

常见问题 • 2014 年 02 月

如何安装 PCS 7 Information Server

PCS 7 Information Server

http://support.automation.siemens.com/CN/view/zh/90063572

目录

1.	Infor	nation Server 简介	3
2.	PCS	7 Information Server 安装的要求	3
	2.1	硬件要求	3
	2.2	操作系统要求	4
3.	订货数	牧据	4
4.	PCS	7 Information Server 的安装步骤	5
	4.1 4.1.1 4.1.2 4.1.3 4.1.4 4.1.5	PCS 7 Information Server 软件安装前的准备步骤	5 6 7 9 0
	4.2	安装 PCS 7 Information Server 软件的步骤1	3
	4.3	Information Server 的 Web 站点设置1	8
	4.4 4.4.1 4.4.2	安装 Information Server 客户端1 安装 IE Information Server 客户端1 安装 MS Office Information Server 客户端1	9 9 9

1. Information Server 简介

SIMATIC Information Server 是一种报表系统,基于 Microsoft Reporting 服务,为Web 瘦客户端提供历史数据访问功能。历史数据可以由过程值、消息或配方数据组成。在 PCS 7 系统中,PCS 7 Process Historian 和 PCS 7 OS 均可用作数据源。可通过报表评估和显示 收集的数据。

Information Server 创建的报表具有用于评估的表格或图形内容。可使用 IE 或 Microsoft Word/Excel 组态用于创建报表的报表模板。

关于 PCS 7 Information Server 和 PCS 7 Information Server 客户端在 PCS 7 在系统结构图中的位置可以参考下图。



图1 PCS7 系统结构图

关于在 PCS 7 项目中使用 Information Server 的说明,请参考如下文档。

《Information Server 使用入门》 条目号: 89524331 <u>http://support.automation.siemens.com/CN/view/zh/89524331</u>

2. PCS 7 Information Server 安装的要求

2.1 硬件要求

PCS 7 Information Server 可以单独安装,也可以与 PCS 7 Process Historian 站安装在同一台计算机上。后者应用中两个服务器应用程序将共享可用的硬件资源,推荐使用 16 GByte 内存。

《SIMATIC PCS 7 V8.0 英文版安装步骤说明》 条目号: 78032151 http://support.automation.siemens.com/CN/view/zh/78032151

2.2 操作系统要求

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Information Server 和 Information Server 客户端可以安装在如下操作系统中。

- Windows Server 2003 SP2, 32 位操作系统
- Windows Server 2008 SP2, 32 位操作系统
- Windows 7 SP2, 32 位或 64 位操作系统
- Windows Server 2008 R2 SP1, 64 位操作系统

注:如果选择 Information Server 与 Process Historian 同机安装,则只支持 Windows Server 2008 R2 SP1 64 位操作系统。

IE Information Server 客户端和 MS Office Information Server 客户端要求使用 IE 浏览器, 并支持 IE V8.0 或 IE V9.0 版本。

MS Office Information Server 客户端要求安装 Microsoft Office 软件,并支持以下版本。

- Microsoft Office 2003 SP3, 32 位
- Microsoft Office 2007 SP2, 32 位
- Microsoft Office 2010 SP1, 32 位

MS Office Information Server 客户端还要安装 Visual Studio Tools for Office 工具

(VSTO Runtime)和 Office 附加项。详细步骤请参考" 4.4.2 安装 MS Office Information Server 客户端"。

3. 订货数据

这里只列出典型的 PCS 7 Information Server 的订货数据参考下表。

PCS 7 Information Server 基本包	软件包形式发货	6ES7 652-7EX08-2YB0
(用于单独安装 Information Server)	网络下载形式发货	6ES7 652-7EX08-2YH0
PCS 7 Process Historian 和 Information	软件包形式发货	6ES7 652-7AX08-2YB0
Server 基本包(用于将 PH 与 IS 安装在同一个计算机上)	网络下载形式发货	6ES7 652-7AX08-2YH0

表 1 PCS 7 Information Server 典型订货数据

PCS 7 Information Server 服务器上需要安装 Information Server Client Access 授权 (可累积),用于 Information Server 客户端访问 Information Server 服务器获取数据。PCS 7 Information Server 服务器还可以并行地访问其他数据源站点如 OS 服务器和 OS 单站的历 史归档。除访问 Process Historian 站外,访问其他数据源站点,都需要额外的 Datasource Access 授权(可累积)。需要的授权数量,取决于数据源站点的数量。如下图所示。



图 2 PCS 7 Information Server 结构图与授权

其它订货数据,如 PCS 7 Process Historian 基本包、PCS 7 Process Historian 冗余站等,可以参考如下 PCS 7 V8.0 产品目录。

《PCS 7 产品目录》 条目号: 80027784(被包含在该条目中) http://support.automation.siemens.com/CN/view/zh/80027784

4. PCS 7 Information Server 的安装步骤

如果选择在同一台计算机上安装 PCS 7 Process Historian 站和 PCS 7 Information Server 站,请注意安装步骤中的提示。

单独安装 PCS 7 Process Historian 站,请参考如下文档。

《如何安装 PCS 7 Process Historian》 条目号: 90063563 http://support.automation.siemens.com/CN/view/zh/90063563

4.1 PCS 7 Information Server 软件安装前的准备步骤

4.1.1 安装操作系统

根据"2.2 操作系统要求"中的要求安装操作系统,并激活。安装过程中,使用与 OS 相同的用户名和密码。

4.1.2 安装微软消息队列服务

(1) 选择"Start > Administrative Tools > Server Manager", 打开服务器管理。



图 3 打开服务器管理

(2) 鼠标右键点击"Features",选择"Add Features"。



图 4 添加 Feature

(3) 激活选项"Message Queuing",以及子选项"Message Queuing Services"和"Message Queuing Server"。

Add Features Wizard Select Features Confirmation Progress Results	Select one or more features to install on this server. Eeatures: BitLocker Drive Encryption BranchCache Connection Manager Administration Kit Desktop Experience DirectAccess Management Console Group Policy Management Internet Printing Client Internet Printing Client Internet Printing Client Internet Printing Client Internet Printing Client Internet Printing Client Internet Prot Monitor Message Queuing Installed) Message Queuing Services (Installed) Message Queuing Services (Installed) Message Queuing Server (Installed) Message Queuing Triggers HTTP Support Multicasting Support Routing Service Message Queuing DCOM Proxy	Escription: Microsoft. NET Framework 3.5.1 combines the power of the .NET Framework 2.0 APIs with new technologies for building applications that offer appealing user interfaces, protect your customers' personal identity information, enable seamless and secure communication, and provide the ability to model a range of business processes.
	Message Queuing DCOM Proxy Multipath I/O More about features	> Install Cancel

图 5 安装消息队列

4.1.3 安装 Internet Information Server (IIS)

这里以基于 Windows Server 2008 R2 64 位操作系统下的安装为例。注意始终以管理员 身份登录系统。

(1)选择开始菜单"Start > Administrative Tools > Server Manager",打开服务器管理。 鼠标右键点击"Roles",选择"Add Roles"添加角色。

📕 Server Manager		
File Action View	Help H03)	Corver Manager (DH03)
Roles Reles Featu Add R Diagr Remo Confi Defen	toles ve Roles	Get an overview of the state
	sn	Server Summary
		⊘ Computer Information

图6服务器管理中添加角色

(2) 在"Add Roles Wizard"添加角色向导对话框中,如下图所示,选择左侧菜单中 "Server Roles",并选中"Web Server (IIS)"选项。单击"Next"按钮。



图 7 安装 IIS

- (3) 选择左侧菜单中"Role Services"。激活"Web Server (IIS) > Role Services > Application Development"中的下列选项。
 - .NET Extensibility
 - ASP.NET
 - ISAPI Extensions
 - ISAPI Filters

Before You Begin Server Roles Web Server (IIS) Confirmation Progress Results	Select the role services to install for Web Server (IIS): Role services: Web Server Gommon HTTP Features Static Content Default Document Directory Browsing HTTP Errors HTTP Redirection WebDAY Publishing Application Development Asp. NET NET Extensibility ASP. NET NET Extensibility Say I SAPI Extensions J ISAPI Extensions J ISAPI Filters Server Side Includes Health and Diagnostics HTTP Logging Logging Tools V Request Monitor Tracing	Description: ASP.NET provides a server side object oriented programming environment for building Web sites and Web applications using managed code. ASP.NET is not simply a new version of ASP. Having been entirely re- architected to provide a highly productive programming experience based on the .NET Framework, ASP.NET provides a robust infrastructure for building web applications.
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图 8 安装 IIS 选项(1)

- (4) 激活"Web Server (IIS) > Role Services > Security"中的下列选项。
 - Basic Authentication
 - Windows Authentication

Add Roles Wizard		×
Select Role	Services	
Before You Begin Server Roles Web Server (IIS) Role Services Confirmation Progress Results	Select the role services to install for Web Server (IIS): <u>Role services:</u> Tracing Custom Logging <u>ODEC Loading</u> <u>ODEC Loading</u> <u>OD</u>	: ne
	< Previous Next > Install Cancel	

图 9 安装 IIS 选项 (2)

(5) 单击"Next"按钮,并单击"Install"按钮安装。

注意

如果 Internet Information Service (IIS)被安装在 Windows Server 2008 R2 SP1 以外的操作系统,上述安装步骤可能会有所不同。关于其他系统中安装 IIS 的说明,可以参考如下文档。

《过程控制系统 PCS 7 PC 组态与授权(V8.0 SP1)》 条目号: 68157327 http://support.automation.siemens.com/CN/view/zh/68157327

4.1.4 安装 DotNet Framework 3.5

若选择 PCS 7 Information Server 和 PCS 7 Process Historian 安装在同一台计算机,则 需安装 DotNet Framework 4.0,此前将检查 DotNet Framework 3.5 是否安装。若选择单独 安装 PCS 7 Information Server,无需安装 DotNet Framework,可以忽略此步骤。 (1) 选择"Start > Administrative Tools > Server Manager",打开服务器管理。鼠标右 键点击"Features",选择"Add Features"。如下图所示,选中".Net Framework 3.5.1"。

Select Feal	select one or more features to install on this server. Eatures Background Intelligent Transfer Service (BITS) BitLocker Drive Encryption BitLocker Drive Encryption Connection Manager Administration Kit Connection Manager Administration Kit DirectAccess Management DirectAccess Management Console Group Policy Management DirectAccess Management Console Group Policy Management DirectAccess Management Console DirectAccess Management Console Remote Dirferential Compression Remote Dirferential Compression Remote Dirferential Compression Remote Dirferential Compression Mers about features	Description: Microsoft. INET Framework 3.5.1 combines the power of the .NET Framework 2.0 APIs with new technologies for building applications that offer appealing user interfaces, protect your customers personal and secure communication, and provide the ability to model a range of buildings processes.
-------------	--	--

图 10 安装.NET Framework 3.5 (1)

(2) 如下图所示,单击"Add Required Features"。然后,单击"Next"按钮,再单击 "Install"按钮。

	Add features required for .NET Fram You cannot install .NET Framework 3.5.1 Features unle Eeatures: Windows Process Activation Service Process Model .NET Environment Configuration APIs	the work 3.5.1 Features? ss the required features are also installed. Description: <u>Windows Process Activation Service</u> generalizes the IIS process model, removing the dependency on HTTP. All the features of IIS that were previously available only to HTTP applications hosting Windows Communication Foundation (WCF) services, using non-HTTP protocols. IIS 7.0 also uses Windows Process Activation Service for me
i) Why	v are these features required?	Add Required Features Cancel

图 11 安装.NET Framework 3.5 (2)

- 4.1.5 Information Server 的 IE 设置
 - (1) 打开 IE 浏览器。使用右键方式"以管理员身份打开" IE 图标。并选择"Tools > Internet Options"。

(2) 选择"General"选项卡,设定浏览器主页为"http://<Computer Name/计算机
 名 >/Informationserver",可参考下图示例。(如果 Information Server 的 Web 应
 用被设置为一个虚拟路径,按此方法设置。)

	tp://ph03/Information:	server	-
	Use <u>c</u> urrent	Use de <u>f</u> ault	Use <u>b</u> lank
rowsing histo	ary		
and C	Delete browsing histor		
(Barrer)	Delete browsing flistor	y on exit	
(U.S.)	Delete browsing histor	<u>D</u> elete	<u>S</u> ettings
earch	Delete Dru <u>w</u> sing Histor	<u>D</u> elete	Settings
earch —	ange search defaults.	<u>D</u> elete	Settings Settings
earch — Cha	ange search defaults.	<u>D</u> elete	Settings
earch — Cha abs — Cha	ange search defaults.	y on exit	Settings Settings
earch	ange search defaults, ange how webpages ar	pon exit	Settings Settings Se <u>t</u> tings
earch — Cha abs — Cha tab	ange search defaults. ange how webpages ar is.	e displayed in	Settings Settings Settings

图 12 IE 设置一常规

(3) 选择"Security"选项卡。单击"Trusted sites"信任站点,并添加"http://<Computer Name/计算机名 >"到信任站点列表中。

ner options			
neral Security Privacy	Content Connect	ions Prog	grams Advar
elect a zone to view or cha	ange security setting	s.	
۵ 🕰	\checkmark	\bigcirc	
Internet Local intran	net Trusted sites	Restricte	ed
Trusted sites			
This zone contains	websites that you to your computer or		Sites
your files. You have websites	s in this zone.		
Security level for this zone	e		
Custom			
Custom sett	ings.		
- To change - To use the	the settings, click Cu recommended settin	istom leve ligs, click D	i. efault level.
Enable Protected M	1ode (requires restar	ting Interr	net Explorer)
		12.995	
	Custom level	. D	efault level
	Custom level	. D	efault level lefault level
	Custom level.	. D	efault level
	Custom level Reset all	. D zones to c Cancel	efault level
	Custom level Reset all	. D zones to c Cancel	efault level
ısted sites	Custom level.	. D zones to c Cancel	efault level
usted sites	Custom level Reset all OK	 zones to c Cancel	efault level
usted sites You can add and r this zone will use b	Custom level Reset all OK	. D zones to c Cancel	efault level
Isted sites Vou can add and r this zone will use t	Custom level. Reset all OK	. D zones to c Cancel m this zone ettings.	efault level
Isted sites You can add and r this zone will use t	Custom level Reset all OK	. D zones to c Cancel m this zone ettings.	efault level
Isted sites You can add and r this zone will use t Add this website to the zor about:blank	Custom level Reset all OK	. D zones to o Cancel n this zone ettings.	efault level
Isted sites You can add and r this zone will use t Add this website to the zor about:blank	Custom level. Reset all OK	. D zones to o Cancel m this zone ettings.	efault level
Isted sites You can add and r this zone will use t Add this website to the zor about:blank Websites:	Custom level. Reset all OK	. D zones to c Cancel	efault level
Isted sites You can add and r this zone will use t add this website to the zor about:blank Vebsites: http://oca.microsoft.com	Custom level. Reset all OK	Cancel	efault level efault level App e. All websites Add Remove
Vou can add and r You can add and r this zone will use t add this website to the zor about:blank Vebsites: http://oca.microsoft.com http://ph03	Custom level. Reset all OK	Cancel	efault level
Isted sites You can add and r this zone will use t Add this website to the zor about:blank Vebsites: http://oca.microsoft.com http://runonce.msn.com http://runonce.msn.com	Custom level. Reset all OK	Cancel	efault level
Add this website to the zor about:blank Websites: http://oca.microsoft.com http://runonce.msn.com http://runonce.msn.com	Custom level.	Cancel	efault level
Add this website to the zor about:blank Websites: http://oca.microsoft.com http://ph03 http://runonce.msn.com http://support.microsoft.	Custom level. Reset all OK remove websites from the zone's security se ne:	D Zones to o Cancel this zone ettings. tes in this	efault level lefault level
Vou can add and r this zone will use t Add this website to the zor about:blank Websites: http://oca.microsoft.com http://funonce.msn.com http://support.microsoft.	Custom level Reset all OK remove websites from the zone's security secure	D Zones to o Cancel this zone ettings. tes in this	efault level
You can add and r this zone will use t add this website to the zor about:blank Vebsites: http://oca.microsoft.com http://ph03 http://punonce.msn.com http://support.microsoft.	Custom level Reset all OK remove websites from the zone's security secure	D Zones to o Cancel this zone ettings. tes in this	efault level

注意

不可勾选"Enable Protected Mode"选项。

(4) 在"Security"选项卡中,点击"Custom level"。对信任站点使能"Automatic prompting for file downloads"选项。

	O Disable			1
	• Enable			1
	O Prompt			
🔮 Dow	nloads			
62 /	Automatic promptin	ng for file do	wnloads	
	O Disable			
	Enable			
6 F	File download			
	O Disable			
-	 Enable 			
65 F	Font download			
	O Disable			
	Enable			
D0 - 1	O Prompt			
Enat	ole .NET Framewor	k setup		
< C '	Nisahle			•
Takes of	Fact after unurant	art Internet	Evolorar	
	included position			
eset cust	om settings			
eset to:	Medium (default	t)	-	Reset
	Incolon (derdan	4		

图 14 IE 设置一安全设置

(5) 在"Advanced"选项卡中,在"Multimedia"选项下,选中"Play animations in webpages"子选项。

Internet Options ? 🗙
General Security Privacy Content Connections Programs Advanced
Always show encoded addresses Send IDN server names Send IDN server names for Intranet addresses Send UTF-8 URLs Show Information Bar for encoded addresses Use UTF-8 for mailto links Multimedia Always use ClearType for HTML* Enable automatic image resizing Play sounds in webpages* Play sounds in webpages* Play sounds in webpages Show incres Smart image dithering
*Takes effect after you restart Internet Explorer
Reset Internet Explorer settings Resets Internet Explorer's settings to their default Reset You should only use this if your browser is in an unusable state.
OK Cancel Apply

图 15 IE 设置一高级

- (6) 单击"Apply"。单击"OK"。
- 4.2 安装 PCS 7 Information Server 软件的步骤

这里示例了 PCS 7 Information Server 软件的安装步骤。

(1) 插入 PCS 7 安装光盘。与设置相关,安装程序可能自动启动。如下图所示,选择 安装语言,然后点击"Next"。



图 16 安装 PCS 7 软件 (1)

(2) 在欢迎画面中,点击"Next"。阅读产品说明后,点击"Next"。接受安装协议,并点击"Next",如下图所示。

Setup
License agreements Please read through the following license agreement carefully, including the security information it contains.
Please note: This software is protected under German and/or US American Copyright Laws and provisions in international treaties. Unauthorized reproduction and distribution of this software or parts of it is liable to prosecution. It will be prosecuted according to criminal as well as civil law and may result in severe punishment and/or damage claims. Please read all license provisions applicable to this software before installing and using this software. You will find them after this note.
If you purchased this software on a CD marked as "Tinal-Version" or together with another licensed software for you, this software may only be used for test and validation purposes according to the provisions of this Trial License stated after this note. A prerequisite for this kind of use is the installation of programs, software libraries, etc., on your computer. THEREFORE, WE RECOMMEND TO INSTALL IT EITHER ON A STANDALONE COMPUTER OR ON A COMPUTER WHICH IS NOT NEEDED IN PRODUCTION OR FOR KEEPING IMPORTANT DATA BECAUSE WE CANNOT TOTALLY EXCLUDE THAT EXISTING DATA WILL BE MODIFIED OR OVERWRITTEN. THEREFORE, WE WILL NOT BE LIABLE FOR ANY DAMAGES RESULTING FROM THIS INSTALLATION OR FROM IGNORING THIS LEGAL NOTICE AND/OR FOR LOSS OF DATA.
ANY OTHER TYPE OF USAGE OF THIS SOFTWARE IS ONLY ADMISSIBLE IF YOU HAVE A VALID LICENSE FROM US. IF YOU DO NOT HAVE A VALID LICENSE (WHICH HAS TO BE ESTABLISHED BY SUBMITTING A CORRESPONDING
I accept the conditions of the above license agreement as well as the conditions of the Open Source license agreement. I confirm that I have read and understood the security information.
< <u>B</u> ack <u>N</u> ext > Cancel

图 17 安装 PCS 7 软件 (2)

(3) 选择"Install",点击"Next"。输入用户信息"Name"和"Company"后,点击"Next"。选择"Package installation",并点击"Next",如下图所示。

5etup	
Installation Select th	n type ne installation type which corresponds best to your experience.
1	Package installation
USB	Install program package
1	C User-defined installation
	The user-defined installation allows you to select the products to be installed.
_ Target dire	actory
C:\Program	n Files (x86)\SIEMENS
1	
	< Back Cancel

图 18 安装 PCS 7 软件 (3)

 (4) 这里将选择单独安装 PCS 7 Information Server,或选择同机安装 PCS 7 Process
 Historian 和 PCS 7 Information Server。请根据实际安装需求,选择如下<u>二选一</u>的 安装步骤。

a. 单独安装 PCS 7 Information Server 安装说明

选择安装程序包"Information Server V8.0",用于单独安装 PCS 7 Information Server。点击"Next"进入下一个安装页面。

Houte Control Client Archiving and Reporting Information Server V8.0 Process Historian V8.0 Process Historian and Information Server V8.0 OpenPCS 7 Station OpenPCS 7 Station OpenPCS 7 OS Client with OpenPCS 7 Web Components PCS 7 Web Server PCS 7 Web Client PCS 7 Ueb Client DataMonitor Client DataMonitor Server SIMATIC Logon SIMATIC Logon SIMATIC Management Console V8.0 SP1 StoragePlus VersionTrail	Description Information Server contains: - Automation License Manager - Microsoft SQL Server Net 4.0 - Information Server don't install together with SIMATIC WinCC.	
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图 19 安装 PCS 7 软件 (4)

b. 同机安装 PCS 7 Process Historian 和 PCS 7 Information Server 安装说明

选择安装程序包"Process Historian and Information Server V8.0",用于同机安装 PCS 7 Process Historian 和 PCS 7 Information Server。点击"Next"进入下一个安 装页面。

Select the package that best suits your needs.	2	
Houte Control Client Archiving and Reporting Information Server V8.0 Process Historian V8.0 OpenPCS 7 Station OpenPCS 7 Station OpenPCS 7 Station OpenPCS 7 Station OpenPCS 7 Os Client with OpenPCS 7 Web Components PCS 7 Web Server PCS 7 Web Server PCS 7 Web Client DataMonitor Client DataMonitor Server Options	Description Process Historian and Information Ser contains: Automation License Manager Microsoft SQL Server Net 4.0 Process Historian Information Server.	verj
USIMATIC Logon SIMATIC Management Console V8.0 SP1 StoragePlus VersionTrail		l

图 20 安装 PCS 7 软件 (5)

16

(5) 将要被安装的 PCS 7 组件被列出,点击"Next"。授受关于 MS SQL Server 2008
R2 的授权协议,并点击"Next"。授受系统设置改变,并点击"Next"。点击"Install"
按钮。如果需要,根据安装提示,重启计算机和插入第二张安装光盘。(此处示例
图片以同机安装 PCS 7 Process Historian 和 PCS 7 Information Server 为例。)

Setup			
The wizard is ready to begin the installation. Ready to install the selection			S
 Archiving and Reporting ProcessHistorian Server V8.0 Upd1 Information Server V8.0 Upd1 Options Automation License Manager V5.1 SP1 Upd3 SQL Server 2008R2 SP1 - Process Historian PCS 7 Tools V8.0 Upd1 			20 MB 20 MB 30 MB 6000 MB 20 MB
l Required: 6669 Mbytes	Estir	mated installation time:	00:19 (hh:mm)
	< <u>B</u> ack	Install	Cancel
Setup Net Updater Automation License Manager V5.1 SP1 Upd3 VC++ 2005 SP1 Redistributable VC++ 2005 SP1 Redistributable (x64) VC++ 2008 SP1 Redistributable VC++ 2008 SP1 Redistributable (x64) VC++ 2010 Redistributable (x64) SQL Server 2008R2 SP1 - Process Historian ProcessHistorian Server V8.0 Upd1 Information Server V8.0 Upd1 PCS 7 Tools V8.0 Upd1			
			Cancel

图 21 安装 PCS 7 软件 (6)

(6) 软件安装完成后,建议安装 Information Server 授权和 Process Historian 基础授权 (如果选择同机安装)。重新启动计算机。

4.3 Information Server 的 Web 站点设置

如果选择同机安装 PCS 7 Process Historian 和 PCS 7 Information Server,在重启计算 机后,根据如下文档中的"Process Historian 数据库组态"、"Process Historian 数据库分 段配置"和"配置 Process Historian 冗余服务"部分,完成相关的组态与设置。

《如何安装 PCS 7 Process Historian》 条目号: 90063563 http://support.automation.siemens.com/CN/view/zh/90063563

在 Information Server 安装完成后的第一次重启计算机时,配置管理器会自动启动。可以在自动配置的对话框中设定 Information Server 如何启动。可以为 Information Server 指定由一个新的站点或虚拟目录来调用。配置管理器为 Information Server 设置了所有的必要操作设置。配置管理器配置完成后,需要重新启动电脑。

Setup completion Deploy standard configuration for SIMATIC Information Serve	"SIM
Description	Result
Create registry entries	succeeded
Create local user groups	succeeded
Add current user to SIMATIC Report Administrators	succeeded
Configure file system rights	succeeded
Configure web server IIS	succeeded
Configure SQL Server Reporting Services	succeeded
Upload a set of report templates	succeeded
Configure SQL Server for IS	succeeded
Prepare Report Server for Batch	succeeded
	Exit

图 22 Information Server 配置管理器

当向导进入到"Configure web server IIS"时,选择"virtual directory"虚拟目录。等待所有步骤完成,单击"Exit",并重启计算机。

注意

系统将创建两个站点。根据站点是否激活,必须使用不同的 URL。如下图所示。



图 23 Information Server 站点使用的 URL

- 4.4 安装 Information Server 客户端
- 4.4.1 安装 IE Information Server 客户端

基于 IE 的 Information Server 客户端不需要额外的安装。必须进行必要的 IE 设置以满 足 IE 要求。请参考"4.1.5 Information Server 的 IE 设置"。

- 4.4.2 安装 MS Office Information Server 客户端
 - (1) 确认已经在目标计算机上,安装了支持版本的 Microsoft Office Word 或 Excel。
 - (2) 安装 Visual Studio Tools for Office,即 VSTO V4.0。

从 PCS 7 V8.0 SP1 起, VSTO 将在 PCS 7 Information Server 安装过程中自动安装。对于其他客户端和之前版本的 PCS 7 Information Server 都需要单独安装 VSTO。 从 PCS 7 V8.0 SP1 起,可以在 PCS 7 安装光盘中找到安装文件。

根据操作系统选择正确的安装。

表 2	VSTO 安装文件
-----	-----------

vstor40_x86.exe	针对 32 位操作系统
vstor40_x64.exe	针对 64 位操作系统

双击运行"vstor40_x86.exe"或"vstor40_x64.exe",并点击"Next"按钮。阅读并接受 许可条款,点击"Install"按钮安装,直至安装完成。



图 24 安装 VSTO

(3) 安装 Office 附加项。

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打开 IE,并连接 Information Server。点击 Office 附加项的下载按钮。



图 25 下载 Office 附加项

点击"Run"运行按钮安装 Office 附加项,如下图所示。

Ĩ	Name:	InformationServer	Client.exe	
	From:	ph03	16	
		- 10 	0	
		Run	Save	Cancel

图 26 运行安装 Office 附加项

选择语言选项和安装路径,并分别点击"Next"按钮进入安装欢迎界面,继续点击 "Next"安装。

🖶 SIMATIC Information Server AddIn Setup					
	Welcome to the Setup for SIMATIC Information Server AddIn V8.0+Upd1				
	The InstallShield(R) Wizard will install SIMATIC Information Server AddIn on your computer. To continue, click Next.				
SIM/	WARNING: This program is protected by copyright and international treaties.				
SIEMENS					
	< <u>B</u> ack Cancel				

图 27 进入安装 Office 附加项

阅读并接受许可条款,点击"Next"进入下一步安装。单击"Install"开始安装,直至点击"Finish"完成安装。

🖶 SIMATIC Information Server AddIn Setup	x
Ready to Install the Program	
The wizard is ready to begin installation.	
Click Install to begin the installation.	
If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.	
Install to: C:\Program Files (x86)\Siemens\InformationServer\	
The following languages will be installed: English	
Selected features: Information Server AddIn (will be installed)	
InstallShield	_
< <u>B</u> ack <u>I</u> nstall Cancel	

图 28 安装 Office 附加项

进一步测试与使用 PCS 7 Information Server 客户端,请参考如下文档。

《Information Server 使用入门》	
条目号: 89524331	
http://support.automation.siemens.com/CN/view/zh/89524331	