

FAQ • 03/2017

How to Modify the Modbus Point Byte Order Following Maestro Upgrade from v2.4 to v2.5

RUGGEDCOM ELAN v8.5

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1 Introduction

After upgrading Maestro from v2.4.x to 2.5, the byte order of individual points must be modified according to the expected byte order of the registers in the Modbus template.

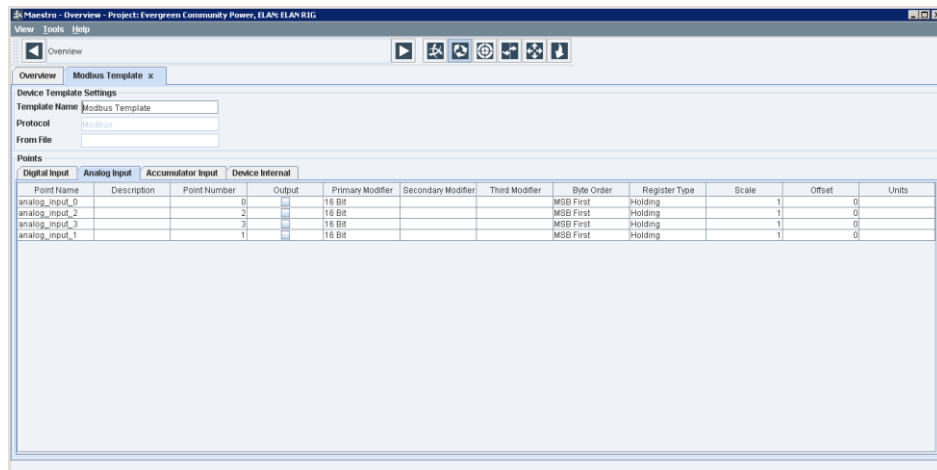
This document describes how to use Maestro to configure a Modbus template following the upgrade.

2 Configuring the Point Byte Order

To configure the byte order in a Modbus template using Maestro, do the following:

NOTE For more information about using the Maestro interface and configuring a Modbus template, refer to the *RUGGEDCOM ELAN v8.5 User Guide*.

1. Launch Maestro.
2. Navigate to the **Overview** screen.
3. Right-click **Modbus Template** and click **Properties**. The template's properties appear in a new tab.



4. Under **Points**, select the **Analog Input** tab and configure the following parameter as required:

| Parameter | Description |
|------------|---|
| Byte Order | <p>Synopsis: {MSB First, LSB First}</p> <p>The byte order. Options include:</p> <p>MSB First - Use to determine the point byte order. Signifies the MSB byte comes first in a multi-byte point.</p> <p>LSB First - Use to determine the point byte order. Signifies the LSB byte comes first in a multi-byte point.</p> |

5. Configure all other parameters as required.

3 Customer Support

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- **Online**
Visit <http://www.siemens.com/automation/support-request> to submit a Support Request (SR) or check on the status of an existing SR.
- **Telephone**
Call a local hotline center to submit a Support Request (SR). To locate a local hotline center, visit <http://www.automation.siemens.com/mcms/aspa-db/en/automation-technology/Pages/default.aspx>.
- **Mobile App**
Install the Industry Online Support app by Siemens AG on any Android, Apple iOS or Windows mobile device and be able to:
 - Access Siemens' extensive library of support documentation, including FAQs, manuals, and much more
 - Submit SRs or check on the status of an existing SR
 - Find and contact a local contact person
 - Ask questions or share knowledge with fellow Siemens customers and the support community via the forum

4 History

Table 5-1

| Version | Date | Modifications |
|---------|---------|-----------------|
| 1 | 03/2017 | Initial release |