



GE VERNOVA

EnerVista D&I Setup Version 11

Release Notes

GE Vernova Publication Number: GER-5003

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Publication Date: June 2025

Summary

GE Vernova releases the EnerVista D&I Setup Software Version 11 for the Multilin 8 Series and Multilin Agile Protection and control Relays.

Release Date: June 26, 2025

The EnerVista D&I Setup Version changed from 4.2x to 11. D&I Setup Configuration Tool used to have a version that followed the same major firmware release of 8 Series. Since this software tool is used for multiple product platforms, it will now be versioned independently starting with version 11.

Note: Please contact your local Multilin sales representative or Multilin Customer Service Department for any questions regarding this upgrade.

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1 EnerVista D&I Setup Software

1.1 Updated the About Box to Indicate the Products and Firmware Versions Supported

Section: System

Impact to customer: The About Box under help tab now lists the products and firmware versions that are supported by D&I Setup software.

Products Affected: 8 Series, Multilin Agile

What changed? The About Box includes information on the products and firmware

1.2 Added a Warning Message Box Prior to Settings File Conversion

Section: Setup Software file conversion

Impact to customer: Customers are now presented with a warning Message Box stating "IEC 61850 settings will be defaulted" with the option to Cancel the process.

Products Affected: 8 Series, Multilin Agile

What changed? A Message Box prompt pre-empts the Settings File conversion.

1.3 8 Series settings conversion

Section: Settings File Conversion

Impact to customer: Customers reported inconsistencies when converting between firmware versions of 8 Series with respect to the IEC61850 Public Configuration.

Products Affected: 8 Series,

What changed? An existing Message Box was enhanced to include more information to better explain the conversion process. A backup of the settings file is created and identified to the customer. The public 61850 configuration is also stated as getting defaulted in conditions where the versions to and versions from span across large versions (pre-4.0x to 4.1x or higher, or 1.7x to 3.0x).

1.4 Added a 'Relay Reboot' Message Box when changing RBAC Configuration

Section: System

Impact to customer: Prior to this message box customers may not have been aware that changes to the RBAC Configuration required a reboot before the changes took effect.

Products Affected: 8 Series

What changed? A Message Box prompts the customer to reboot the relay when the RBAC Configuration is changed.

1.5 Conversion Issue – 469 to 869

| | |
|---------------------|---|
| Section: | Settings File Conversion |
| Impact to customer: | Customer reported Error Message when creating an 869 CID file from a 469 settings File. |
| Products Affected: | 869 |
| What changed? | Logic corrected when creating an 869 file from a 469 settings file. |

1.6 Setting File conversion - support for Scratch Pad messages

| | |
|---------------------|---|
| Section: | Settings File Conversion |
| Impact to customer: | Customer reported that when creating an 859 settings file from a 369 settings file, the Scratch Pad settings were not migrated. |
| Products Affected: | 8 Series |
| What changed? | Conversion logic updated to include migrating the Scratch Pad settings from the 469, 489, 745, 750 and 369 source to the destination settings file. |

1.7 CID fail to write after conversion from 4.14 to 4.20

| | |
|---------------------|--|
| Section: | Settings File Conversion |
| Impact to customer: | Customer not able to write a settings file after converting the settings file from 4.1x to 4.2x. |
| Products Affected: | 8 Series |
| What changed? | Conversion logic updated to include migrating of the public IEC61850 section. |

1.8 RxGOOSE Mapping shows an incomplete path after closing and reopening the IEC tool

| | |
|---------------------|--|
| Section: | IEC61850 Configuration |
| Impact to customer: | Customer reported file path for subscription GOOSE was incomplete. |
| Products Affected: | 8 Series, Multilin Agile |
| What changed? | Logic corrected to show the full path for the subscription GOOSE. |

1.9 GOOSE Subscription Fail On

| | |
|---------------------|--|
| Section: | IEC61850 Configuration |
| Impact to customer: | When sending settings file to relay the relay is showing a target message of GOOSE Subscription Fail On. |
| Products Affected: | 8 Series |
| What changed? | Access Point Ports were incorrectly updated for certain order code variations. |

1.10 Multilin Agile Goose Subscription failure from Micom 5th GEN using an optimized GOOSE dataset

| | |
|---------------------|--|
| Section: | IEC61850 Configuration |
| Impact to customer: | Customer was subscribing to a P543 relay that had a dataset larger than 64 items. |
| Products Affected: | Multilin Agile |
| What changed? | Parsing logic was modified to support subscription datasets larger than 64 data items. |

1.11 Setup Software FlexMap compatibility mode

| | |
|---------------------|---|
| Section: | Settings File Handling |
| Impact to customer: | Customer would experience incorrect configuration of the Modbus User Map when the relay is configured for Compatibility Mode, as the Compatibility Mode needs to be configured for the supported non-8 Series relay instead of using the 8 Series Modbus registers. |
| Products Affected: | 8 Series |
| What changed? | The regular defaults that are populated are based on the 8 Series Modbus Map. These defaults are not useful when the relay is in Compatibility Mode. When the Compatibility Mode is enabled the Modbus User Map will default to the database default of 30001. |

1.12 Removed risk of reboot when retrieving Service Report

| | |
|---------------------|---|
| Section: | System |
| Impact to customer: | When retrieving Service Report from a legacy 8 Series relay the 8 Series relay may unexpectedly reboot. |
| Products Affected: | 8 Series |
| What changed? | In Setup Software version 11 Service Report retrieval is corrected. |

1.13 850 Settings Not Displayed in Offline Window

| | |
|---------------------|--|
| Section: | System |
| Impact to customer: | When adding an 850 settings file to the offline Window the settings tree appears collapsed and some of the parent nodes are removed. |
| Products Affected: | 8 Series |
| What changed? | Parsing logic enhanced to support this specific 850 order code. |

1.14 RRTDs Actual Values missing in Metering

| | |
|---------------------|---|
| Section: | System |
| Impact to customer: | When viewing the Metering options in the Actuals menu the RRTD menu item was not visible. |
| Products Affected: | 8 Series |
| What changed? | The logic to determine the availability of the RRTD was improved. |

1.15 Communication settings included when printing Enabled Features

| | |
|---------------------|---|
| Section: | System |
| Impact to customer: | When printing 'Enabled' settings too many of the defaulted settings were getting removed from the print output. |
| Products Affected: | 8 Series |
| What changed? | Printing 'Include Only Enabled Features' logic was reverted. |

1.16 Corrected error when retrieving CID file via USB

| | |
|---------------------|--|
| Section: | System |
| Impact to customer: | When retrieving settings file from 850 v2.90 relay the Setup Software was not correctly processing the private data resulting in an error. |
| Products Affected: | 8 Series |
| What changed? | Improved the handling of the private data section of the settings file for legacy 8 Series (Example: 2.9x). |

1.17 Software puts the unit in upload mode and does not restore back to normal mode

Section: System

Impact to customer: When user selected firmware upgrade to the currently installed version (4.20 while the relay has 4.20 installed) software was incorrectly initiating firmware upload mode.

Products Affected: 8 Series

What changed? The upload process was improved not to place the relay into upload mode if the existing firmware version matches the destination firmware version.

For product support, contact the information and call center as follows:

| Region | E-mail | Comments |
|--|-------------------------------|-----------------|
| Global Contact Centre | ga.support@gevernova.com | +44 1785 250070 |
| Central and East Asia and Pacific | ga.supportCEAP@gevernova.com | +61 414 730 964 |
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