GE Grid Solutions

Multilink Firmware

Revision 5.3.3

GE Publication Number: GER-4741

Overview

Summary

GE Multilin regularly introduces firmware updates to address enhancements in certain functional areas.

This firmware is applicable to the ML2400, ML1600, ML1200 & ML800 switches only:

- **Released April 15th, 2016**

Release details

The following notes describe the firmware changes and their impact. A revision category letter is placed to the left of the description. Refer to the Appendix at the end of this document for a description of the categories displayed.

C   Fixed the issue in the VLAN module where the forced member ports of VLAN 1 were losing their membership when the switch was rebooted.

C   Fixed an issue in the "VLAN Tag based settings" webpage where a non-existent port 48 was displayed in the Tagging Information list.

C   Fixed an issue with the 1588 module, where the Transparent Clock was not responding to the Peer Delay Request Messages of the slave clock when the delay mode was set as Peer to Peer.

C   Fixed an issue with the User Authentication where it was required to enable Port Authentication to authenticate a user.

C   Fixed an issue with the RADIUS Server where the user was not able to log-in to the Manager Mode.

Appendix

Change categories

This document uses the following categories to classify the changes.

Table 1: Revision categories

Code	Category	Comments
N	New feature	A separate feature added to the relay. Changes to existing features even if they significantly expand the functionality are not in this category
G	Change	A neutral change that does not bring any new value and is not correcting any known problem
E	Enhancement	Modification of an existing feature bringing extra value to the application
D	Changed, incomplete or false faceplate indications	Changes to, or problems with text messages, LEDs and user pushbuttons
R	Changed, incomplete or false relay records	Changes to, or problems with relay records (oscillography, demand, fault reports, etc.)
C	Protocols and communications	Changes to, or problems with protocols or communication features
M	Metering	Metering out of specification or other metering problems
P	Protection out of specification	Protection operates correctly but does not meet published specifications (example: delayed trip)
U	Unavailability of protection	Protection not available in a self-demonstrating way so that corrective actions could be taken immediately
H	Hidden failure to trip	Protection may not operate when it should
F	False trip	Protection may operate when it should not
B	Unexpected restart	Relay restarts unexpectedly

The revision category letter is placed to the left of the change description.

GE Multilin technical support

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