



SESPM1040-541-LT-xx Release Notes

Date: April 5, 2019

Version: 2.0.2

Overview

This release note covers the requirements, important notes, new features and changes, addressed issues and known limitations for the Self-Enclosed Managed Hardened Gigabit Ethernet PoE++ Switch.

Firmware version 2.0.2 and these release notes apply to the following products:

- SESP1040-541-LT-AC-xx

Requirements:

Access to the management info for the SESP1040-541-LT-xx is available using the Web UI on a desktop or laptop with Windows OS or Linux distro, NFC on a smartphone or tablet with Android OS, BLE on a smartphone or tablet with Android OS, or Command Line Interface (CLI) via the console port. Management is also available via SNMP.

New Features and Enhancements:

The initial release of firmware version 2.0.2 provides support for the following Self-Enclosed Managed Hardened Gigabit Ethernet PoE++ Switch model numbers:

- SESP1040-541-LT-AC-NA Self-Enclosed PoE++ Switch w/North American AC power cord
- SESP1040-541-LT-AC-AR Self-Enclosed PoE++ Switch w/Argentinian AC power cord
- SESP1040-541-LT-AC-BR Self-Enclosed PoE++ Switch w/Brazilian AC power cord
- SESP1040-541-LT-AC-EU Self-Enclosed PoE++ Switch w/European AC power cord
- SESP1040-541-LT-AC-JP Self-Enclosed PoE++ Switch w/Japanese AC power cord
- SESP1040-541-LT-AC-OZ Self-Enclosed PoE++ Switch w/Australian AC power cord
- SESP1040-541-LT-AC-SA Self-Enclosed PoE++ Switch w/South African AC power cord
- SESP1040-541-LT-AC-UK Self-Enclosed PoE++ Switch w/United Kingdom AC power cord

Related Documentation:

- Self-Enclosed Managed Hardened Gigabit Ethernet PoE++ Switch Install Guide (33772)
- Self-Enclosed Managed Hardened Gigabit Ethernet PoE++ Switch Operation Guide (33773)
- Self-Enclosed Managed Hardened Gigabit Ethernet PoE++ Switch Quick Start Guide (33783)
- SESP1040-2P-1G-CP Additional Combo Port Module Option Install Guide (33779)



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Known Limitations:

- Restore Configuration and Factory Defaults require a power cycle for certain configuration settings to apply correctly
- A newly created user account is saved even though it is not saved to the startup-config. Workaround: manually delete the account, if desired.
- Output of show running-config, show startup-config command is not user friendly
- The character # should not be used in any text fields
- Flow Control is off by default. There is no user interface to change this.
- Spanning Tree is on by default. There is no user interface to change this.
- TACACS+ authentication requires Password Authentication Protocol (PAP) login setup on the TACACS+ server.
- When configuring through the Web UI, RADIUS and TACACS+ client must first be enabled before any Server is added.
- When the switch is powered up there is no output on the console port for over a minute as the switch reboots.
- Configured SNMP trap hosts and SNMP community strings are not backed up or restored.

Features Coming Soon:

- PoE Negotiation via LLDP
- Port based VLANs
- DHCP Server
- DHCP per port
- Spanning Tree – user control
- LLDP
- MAC Tables
- Tamper Detection