LANTRONIX

SM24TBT2DPA Release Notes
Date: November 21, 2022
Version: VB6.64.0079

Overview

This release note covers firmware version B6.64.0079 and Mib files for SM24TBT2DPA models.

Release Changes and Enhancements

- Added different Power Module Monitoring
  - When the system is turned on and it is found that Power A and B are different PSUs, the management software will turn off the 920W PSU's output power.
  - When the system has only one PSU working, and then insert the second PSU into power slot, if the PSU inserted later is a different with existing PSU, the PSU inserted later output power will be turned off.
  - When Power A and B are different PSUs, PoE Power Budget will maintain the status quo and will not be recalculated and adjusted.
  - Send Power A and B is different power module Event Log/Trap, when Power A and B is different.
- Added support for DHCP per port function. Can select a particular IP interface.
- Encrypted the Radius/TACACS secret "key words" in the Web and CLI.
- Added two icons to identify devices in DMS.
- Updated default settings
  - SNMP mode stays Disabled as factory default.
  - Activated first time wizard mechanism that requires password change on initial login
  - Added Auth Method Configuration.
- Added support for DHCP option 229
- Firmware file is encrypted starting in this release
- Added PoE schedule request
  - If "Start Time is equal to End Time", trigger to reset PoE power on the ports.
- Added support for API in https.
- Added ConsoleFlow support for cloud and on-premises.

Bugs Fixed

- Can't set PoE Mode via DMS correctly.
- Setting the port config will cause speed mode show 0 or 00 via API.
- RADIUS/TACACS+ Server Configuration page click Apply twice; key will be cleared in GUI.
- The system pages and help pages for power information are inconsistent.
- Executing the Advanced Scan via Nessus tool will cause the DUT crash and reboot.
- In Web UI Configuration>Power Information in help page has two "Buttons".
- In Web UI Configuration>Power Information in help page, the "Operating Mode" item lack description of Boost/Redundant.
- Device Key should not be exposed.
- Serial # for ConsoleFlow and MAC address for LPM.

Known issues

- None