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**SM24TAT4XB Release Notes****Date: February 17, 2023****Version: 8.50.0096**

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**Overview**

This release note covers firmware version 8.50.0096 and Mib files for SM24TAT4XB.

**Release Changes and Enhancements**

- Added support for DHCP per port function. Can select a particular IP interface.
- Added support for additional PoE controllers.
- Updated jQuery to version 3.6.0
- 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 ConsoleFlow and implemented API support HTTPS, CLI, and LPM.
- Updated to Dropbear 2022.82.

**Bugs Fixed**

- DUT cannot traceroute IPv6 in WebUI.
- Cannot modify Privilege Levels of Security(access) and Security(network) via Web UI.
- SNMP no response when performing getbulk with oid 1.3.6.1.2.1.55.1.8.1.2
- Digital I/O of Event Notification on Web UI's menu, but the web show incorrect path Home>Configuration>System>Digital I/O.
- Using BCM59011 PoE's chip, show incorrect PoE version "000-000".
- The boot will show message  
vtss\_icli\_parsing\_build/vtss\_icli\_register\_cmd/icli\_config\_icli\_cmd\_register Error in CLI.
- Set cmd "ip link-local interface 2" and save, after reboot DUT will show "VLAN ID 2 is not existed. Please create it and set its IP." in CLI.
- TACACS global key was not configured (empty) in default.
- SNMP mode is set to "off" on Web user interface, but CLI still shows "enabled".

**Known issues**

- None