SMxxTAT2SA Release Notes
Date: Aug.27, 2019
Version: 1.02.1409

Overview

This release notes covers firmware version v1.02.1409 with MIB files for SM8TAT2SA, SM16TAT2SA, SM24AT2SA.

Release Changes and Enhancements

[Added]
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* Support Port Mirror and Cable Diagnostic features via API interface.
* Add PoE force mode mechanism.
* Add PoE Auto Power Reset event into Event Notifications.
* Add PoE Soft Reboot feature.

[Bugs Fixed]
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*NTP: Unable to synchronize time with Ubuntu NTP server.
*API : The switch shall not accept the value of Maxpwr per port larger than 30Watts.
* API: Get Mac Based Vlan config Response mac-based_vlan -> minus sign needs to be changed to underline/
* API: When Set Port Config, it's recommended that the "enable" field should not be set by user. If the setting is wrong, speed_mode will also remain unchanged.
* API: When Set PoE Config to the non-existing port number, switch will change the PoE Mode with the port number to null /Maximum Power to 0.
*Can't get gateway IP from DHCP sever if repeating to enable/disable DHCP client mode on switch.
* Web: Select VLAN Port Status page, the information is wrong and CLI shows error message.
* VLAN: Comparing CLI output with web UI, the CLI show vlan status misses VLAN User information.
* Port: Only forward 10000 bytes length size packets, but statistics Tx/Rx size counter provides a 16383 bytes field.
* API: Get IP Address function can't obtain the switch DHCP IP.
* DMS Diagnostics result is wrong when port is link down.
* Even the account was deleted, but it's restored after reset.
* Syslog: Port management->Port Configuration, configure port description then click apply, switch ping reply will timeout and show link show link/up log.

Known Limitations and Restrictions

* Jumbo frames are forwarded correctly, but are counted in the "1519-max" frame-size buckets and also counted in the "Oversize" buckets.