



SMxxTAT2SA Release Notes

Date: Aug.10 2021

Version: 1.04.0020

Overview

This release notes covers firmware version v1.04.0020 and Mib files for SM8TAT2SA, SM16TAT2SA, SM24TAT2SA.

Release Changes and Enhancements

[Added]

- *Modify API response structure for getting firmware upgrade, export config, import config, active config, Ping, Traceroute, set SSL key and logout status.
- * New API commands.
 - = Add Auto Power Reset, SNMP trap config, show&clear syslogs, SFP port details API.
 - = Add PING and Traceroute
 - = Add "copy startup-config to running-config" in replace mode.
 - = Add Download/ upload config file feature
 - = Add showing Power Override
- * Add Maximum Frame Size Setting per System in the Port Configuration. (Max= 10,000, Default value = 10,000)
- * Modify name "Non-stop PoE" to "Always-On PoE", and add "Always-On PoE" in mib.

[Bugs Fixed]

- * LLDP neighbor management address not coming up as a link.
- * PoE Mode field disappears after IP camera reboot.
- * TACACS: Switch can be logged in using the local username/password during TACACS+ server is configured and connected correctly.
- * Port description of field length size shortened.
- * CLI: Cannot show Always-On PoE Status.
- * DMS: Cannot move the DUT's water drop icon via mouse.
- * API: PoE Config cannot set to non-defaults value.
- * API:"api/set_poe_config" cannot change PoE settings.
- * Radius: authentication fail, and server show Cleartext password does not match "known good" password.
- * Port description maximum length it should be 63 not 62.
- * Syslog: The time format does not match to rules.
- * Device's http port number can be modified in the topology view but can't be modified in the DMS device list page.

- * Using API to get PoE "PwrAllocate" value, the value should map to Power Allocated of PoE status.
- * Switch doesn't auto-logout when screen stays idle on the DMS Topology View over 10 minutes.
- * When 802.1X authentication is enabled, and the port is not VLAN1, the port will not send EAP request to client.
- * Can't set NTP time sync interval to 5 minutes, and switch shows an error.
- * Client can't ping the switch when the port is not in the VLAN1 and is passed port-based 802.1X authorized.
- * The PoE interface will stop responding to commands after many failures of the PoE Auto Power Reset feature.
- * Tx/Rx size counter shows the max. length size to 16383 bytes, but it only allows packet length to 10000 bytes.
- * Switch can't get gateway IP from DHCP sever if repeat to enable/disable DHCP client mode.
- * Web: Select VLAN Port Status page, the information is wrong and CLI shows error message.
- * VLAN: CLI Compare with web UI, the CLI show VLAN status loses VLAN User information.
- * Port: Only forward 10000 bytes length size pkts , but statistics Tx/Rx size counter provides a 16383 bytes field.
- * API: Get IP Address function cannot obtain the switch DHCP IP.
- * DMS Diagnostics result is wrong when port is link down.
- * The account is deleted but is 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.
- * NTP: Unable to synchronize time with Ubuntu NTP server.
- * API: The switch accepts 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 cannot setting by user. If the setting is wrong, speed_mode will also remain unchanged.
- * API: When Set PoE Config to the not exist port number, will change the PoE Mode with the port number to null /Maximum Power to 0.

Known Limitations and Restrictions

N/A