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**SMxxTAT2SA Release Notes****Date: August 9, 2022****Version: 1.04.0059**

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**Overview**

This release note covers firmware version 1.04.0059 and Mib files for SM8TAT2SA, SM16TAT2SA and SM24TAT2SA models.

**Release Changes and Enhancements**

- Added support to allow FW to upgrade from v1.02.1261 to v1.04.0059 in single step.
- Added a new trap OID for ZTPOnboardtrap and add sysObjectID as 3rd item in ZTP trap.
- Updated ZTP procedure:
  - Device will do the ZTP procedure when receive DHCP ack pkts with option 228.
  - When receive DHCP ack pkts with option 228, the Switch automatically add SNMP Trap entry and send SNMP trap.

**Bugs Fixed**

Show always on PoE status display 'Non-Stop-PoE' in CLI.

PoE "Reserved Power determined by" display incorrect in CLI.

PoE force mode cannot be saved.

Port link up but no power is supplied, the PoE Auto Check mechanism will still be activated.

CLI cannot display PoE schedule profile 16 status.

After Always-PoE-On is executed, the CREE Lighter will turn off then turn on.

PoE Auto Checking syslog/trap description is not completed.

After enabling PoE Schedule, there is an error in the Power Allocated value of PoE Status.

API: DUT cannot export config via TFTP.

API: Get sfp port information id is the incorrect format.

API: ping ipv6 address, /api/get\_ping\_status message returns the null value.

API: When creating 256 ACLs and using API to Get ACL Config will not return any value.

API: Use /api/get\_firmware\_upgrade\_status to get status, the api did not provide the correct status during the firmware upgrade process.

API: When /api/firmware\_upgrade processing, the status displays none.

API: Use /api/get\_poe\_config to get PoE schedule, the API response doesn't include profile selection

API: Update the same version through /api/firmware\_upgrade, the upgrade\_status of version 1509 will show none

API: PoE Config cannot set to non-defaults value.

API:"api/set\_poe\_config" cannot change PoE settings.

Can't update API files if using imgs file to upgrade FW.

Using API to get the PoE status, the PwrAllocate" value is wrong.

CLI: Input an incorrect RADIUS/TACACS encryption key, the entry should be rejected.

CLI: Cannot show Always-On PoE Status.

CLI cannot display PoE schedule profile 16 status.

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When network manager information is not matching the whitelist IPv4 set by Access management, the CLI will continuously output messages

Syslog: The time format does not match to rules.

Syslog: After performing "copy flash:www running-config", there is no event in syslog.

Syslog: After performing "reload default keep", there is no event in syslog.

Syslog: After loading flash settings, the switch cannot send the syslog.

Syslog: After cold boot, the syslog does not display information.

SW: The different TACACS key show the same value after AES 256 encrypt.

SW: The different TACACS key will miss after reboot

SW: Modifying the TACACS server entry behavior in web/CLI is inconsistent.

Log: After the switch reboot, the SMTP settings cannot be kept.

Log: After loading smtp settings, the switch is unable to show smtp settings.

log: After perform show logging 1 command will cause show logging to force the display of the first log information.

Web: TACACS+ Server Configuration help description is wrong.

Web: ICMP/UDP/ICMP parameter is missing for ACL Configuration Help page.

Web: Using http and login with wrong account/password in web, the syslog will show "...by no method" but expected "...by radius method".

Web: The Maximum Frame Size cannot be restored to default value by reload default.

DMS: The DMS will crash when under an environment that occur link up/down and looping.

DMS: Cannot move the DUT's water drop icon via mouse.

Missing DHCP per port mib oid.

Allowed VLANs create abnormal in hybrid mode on each port.

The Radius/TACACS secret "key words" are exposed in the Web and CLI.

Traceroute to different Egress Interface IPv6 address.

The Traceroute response cannot be finished correctly after all hops had been found.

SNMP: write community setting value cannot be saved.

Trap: Help page-Trap Community allowed string length should be 1 to 32.

When changing VLAN port configuration to Access/Hybrid/Trunk, port VLAN needs to bring up the current VLAN ID setting of mode.

User can perform /api/ping command repeatedly when the ping is processing.

When set the acl config, will show an error message "Could not resolve host: 255".

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.

Radius: authentication fail, and server show Cleartext password does not match "known good" password.

Port description maximum length should be 63 characters not 62 characters.

### **Known issues**

None