SM48TAT4XA-RP Release Notes
Date: Jun.21, 2020
Version: 8.50.0030

Overview

This release notes covers firmware version v8.50.0030 and MIB file for SM48TAT4XA-RP

Release Changes and Enhancements

[New Features & Changes]
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* Add API commands:
  = api/export_config
  = api/import_config
  = api/get_config_action_status
  = Ping
  = Get Ping Status
  = Traceroute
  = Get Traceroute Status
  = Activate Config
  = Auto Power Reset
  = SNMP trap config
  = Show syslog
  = Clear syslog
  = SFP port details.
* Add force mode for feeding power to PD without negotiation procedure.
* Add API + Device list table requirement.
* Modify name "Non-stop PoE" to "Always-On PoE", and add "Always-On PoE" in mib.

[Bugs Fixed]
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* Access management does not correctly work after restart.
* SNMP:Trap Destination Port value range need in 1~65535.
*API: Setting the port config will cause speed_mode show 0,00 and 10.
*API: Set port speed100Mbps HDX, then set to Auto, then set to Disabled, speed_mode show 00.
*PoE: Change poe mode from force mode to enable mode via SNMPc, but value is still force.
*Mib: PoeConfigurationPortPoEMode value poeplus(2) is superfluous parameter value.
* API: Can't get PoE firmware version via API.
* API: No "profile selection" is provided when using API /api/get_poe_config to get PoE schedule.

* CLI: The description of QCE ipv6 is wrong.
* EPS: Discrepancy in EPS 'domain' config options between CLI and Web GUI.
* QoS: Web GUI is allowing 0.0.0.0 mask value in QoS QCE Frame Type IPv4/IPv6 SIP/DIP specific parameter without error message.
* CLI: QoS config output is coming in 'show run feature ' CLI output.
* When traceroute the IP address that is not in the same network segment, web UI will be redirected to an error page.
* Diagnostics: The traceroute results is not consistent between Web and CLI.
* mib: Use MG-soft to compile mib file, will show one warning.
* Web: ICMP ping page helper description is not correct.
* Diagnostics: In Web UI, the Traceroute Max TTL should be set to 255.
* LLDP: When the switch receives a packet with LLDP-MED, it will send an IEEE802.3 MAC/ PHY packet with two configuration/status TLV.
* LLDP: When the port speed is 10/100Mbps, the IEEE802.3 MAC/ PHY configuration/status TLV error sent from LLDP.
* Backup Configuration: Backup Configuration provide download "api_translater.st".
* LLDP: PMD Auto-Negotiation Advertised Capability field does not display all the available speeds of the port.
* API: User get wrong information via /api/get_firmware_upgrade_status API.
* No response from API if changing IP address.
* MIB: Failed to get the SystemInfoProductionDate value, but got the unparsed mib node.

Known Limitations and Restrictions
      N/A