SISPM1040-582-LRT Release Notes
Date: Apr.26, 2021
Version: vB7.20.0063

Overview

This release notes covers firmware version vB7.20.0063 and MIB for SISPM1040-582-LRT

Release Changes and Enhancements

[New Features & Changes]
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* Modify API response structure for getting firmware upgrade, active config, Ping, Traceroute, set SSL key, login and logout status.
* Add API commands, Auto Power Reset、SNMP trap config、Show syslog、Clear syslog、SFP port details.
* Add API command Set SSL Key、Get SSL Key Status
* ping, traceroute,a ctivate_config API
* Add PoE force mode feature

[Bugs Fixed]
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*Traceroute: After the ipv6 address is traced on the web, and then trace ipv4 address, the trace ipv6 address information still be displayed.
*SNMP: Write Community set to Disabled, after reload default and Community still keep 'Disabled'.
* API: Set ACL via api, return information show extra field.
* Traceroute: Use tcp traceroute ipv6, presenting data format inconsistent with udp and icmp.
* SNMP: Trap Destination Port value range need in 1~65535.
* Setting the ACL vlan tagged as "Disabled" or "Enabled" via api does not work.
* ACL set ipv4 udp, api return wrong udp data.
* Set the IPv6 Hop Limit to "Any" via api, but show is "0".
* Set ACL ether_type via api, it will return the wrong smac_mask value.
* Set ICMP Parameters via api, the field name does not match with the return field name.
* Set VLAN Parameters via api, the field name does not match with the return field name.
* Set IP Parameters via api, the field name does not match with the return field name.
* To change the poe mode setting in /api/set_poe_config.
* Port speed mode configuration changes reverting to previously saved value.
* When adding description to a port, other ports' description will be deleted.
* The Web UI Help page shows "Facility" that the item is not supported.
* Switch are connected, LLDP tx interval is not correct.

* CPU usage is abnormal and there is a delay by PING cmd.
* Upgrade: Crossed another switch to do firmware upgrade, the upgrade fails and displays a warning message.
* PoE: The Switch cannot trigger the "Port x PoE PD over current" event.
* PoE: The PoE warning message is inconsistent with the customization request.
* PoE: The PoE warning message should include force60w/force90w.
* PoE: When the PoE mode at one port of group set to Disable, it shows warning message (PoE maximum allowed power is limited to 120W).
* PoE: When the PoE mode is set to force60w, the PoE supply is abnormal.
* PoE: Use the same BT PD testing different 802.3bt modes, it shows different class value.
* PoE: When the PoE Mode is set to force90w, it cannot supply power to the "force mode" PD.
* API: Port "speed mode" replies a wrong value when setting port to disabled mode.
* API: There is "profile selection" when using API /api/get_poe_config to get PoE schedule.
* API: API replies "err: api_call(firmware_upgrade)" message when upgrading FW via API /api/firmware_upgrade.

Known Limitations and Restrictions
N/A