**SISPM1040-3248-L Release Notes**
**Date: Oct.9, 2019**
**Version: 8.40.1384**

**Overview**

 This release notes covers firmware version v8.40.1384 and MIB file for SISPM1040-3248-L.

**Release Changes and Enhancements**

[Changes]
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* Modify display method at SNMP OID.
        - SNMP System Temperature:
                *Separate out the Celsius and Fahrenheit for different OIDs.
                *Only return a numerical value.(Do not change current OID attributes)
* Modify OID description.
        - SFP/SFP+ variables:
                *Only return numerical value and not include the alpha description. (Do not change current OID attributes)
                *Modify OID description.
* Add "SNMP Server location" command.
* Add Traffic monitor back to DMS.
* Add Max Reboot Times, for PoE Auto Checking

[Fixed]
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* ROMN: History status lost some data.
* ROMN: History Buckets set to 60, but the History Sample Index displays 50 data.
* ROMN: Statistics field record interface tx value.
* SNMP: After send "no snmp-server community public" & "no snmp-server community privatec" command, the Read Community/Write Community field becomes garbled on Home -> SNMP -> Configuration page.
* Non-Multicast MAC address can be set to two port number.
* IP: Unable to add an IP Routes.
* The admin account privilege level can be modified in the Web UI.
* After IGMP snooping global mode is enabled, and send "save start config" and "reload warm", the vlan1 IGMP snooping mode will be disabled.
* SNMP: n SNMPv3 Community Configuration, Source mask cannot be set via Web/CLI UI, and Web UI behavior is different from CLI.

* SNMP: After sending "no snmp-server community public" & "no snmp-server community private" command, the Read Community/Write Community field becomes garbled on Home -> SNMP -> Configuration page.
* Unable to modify sFlow's Agent Configuration & Receiver Configuration via SNMPc.
* CLI SFP information is different from Web UI.
* LLDP: In Web UI, the LLDP-MED Neighbor Information -> Location information displays the "%XX" message.
* execute the "Download config", the disk icon will flash.
* LLDP: In Web UI, LLDP-MED Neighbor Information lost Inventory information.
* Web: The switch can't be restarted when "non stop poe reboot" is executed via web.
* CLI config-if mode entering "ptp" will crash.
* CLI has "event group Link-Status", but Web UI don't.
* System LED will not light up after boot.
* DHCP server is automatically enabled after switch reboot.
* Unable to send LLDP trap via TCP mode.
* Unable to close PoE mode via Web UI.
* PoE delay time can be set more than 0~300 sec.
* ACL: ACE IPv6 Parameters "Hop Limit" setting is different from Help.
* ACL: CLI's explanation of arp-tmac is different from Web UI.
* QoS: Web's Shaper rates available setting is different from CLI.
* QoS: In CLI, QCE's action parameters display "ingress-map" parameter.
* Web UI-LLDP Neighbor Information cannot display "|".
* System information does not show Temperature Degree.
* 802.1x: forwarding 1024 different source address packets, Switch will crashes and reboot.
* Port: Port Description can set the inconsistency of characters on Web/CLI/SNMP.
* Multicast traffic leaks from one Private VLAN to another Private VLAN.
* DMS: Upload Floor image, if filename contains a space, the file cannot be deleted.
* After entering specific characters on SNMPv3 Community, Add New Entry will failed on Web UI.
* WebUI-->IP Address-->Advanced Settings apply to delete ip interface, will shows error: "Cannot delete all interfaces."
* SNMP: 10G port speed cannot set to 10G Full via SNMP.
* Syslog: Import-Export cannot receive syslog.
* https is disabled after reboot.
* ACL: Port Policy ID can set the inconsistency of range on Web/CLI/SNMP.
* Bug 20196 - CLI log entries are truncated after 96 characters
* When switch has only two VLAN Interfaces, it cannot be deleted.
* Unable to see IP address assigned by DHCP Server in Web UI.
* Unable to read the correct SFP information.
* IGMP: After Join/Leave, when the specific query does not reach the RV number, igmp group will be cleaned up.
* ICMP Ping ptt.cc will continue to display % Ready for new ping

* The port-security command is executed on all ports in CLI, the CLI will hang, and Web & Ping & Telnet still work.
* Port-Security: limit set to "1", only one mac connection will cause the switch shutdown.
* Web: Unable to create a VLAN without an IP address.
* SNMP: when setting Write community name and read community name are the same, unable to set behavior.
* Firmware upgrade will cause switch crashes if switch can't download FW image via TFTP.

**Known Limitations and Restrictions**
N/A