
SISPM1040-384-LRT-C Release Notes

Date: Sep.23, 2019

Version: 7.10.2121

Overview

This release notes covers firmware version v7.10.2121 for SISPM1040-384-LRT-C

Release Changes and Enhancements

[New Features & Changes]

- * Password encryption improvement
- * Add Traffic monitor back to DMS.
- * Fixed Nessus plugin #35291 for SSL cipher issues.
- * Add "SNMP Server location" command.
- * 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.

[Bugs Fixed]

- * PoE: Mode cannot be enabled.
- * SNMPv3 response time is too long.
- * DMS Diagnostics result is wrong when port is link down, it always shows "cable length is 0m".
- * PoE: When PD overload, will generate two PD overload log.
- * After ERPS recover, the ping timeout too long.
- * DMS: When DMS is disabled, and reboot switch after save start, the IP interface still sends ARP to scanning on the network segment device.
- * Event: Use SCP Download/Upload config, when user level is 0, sometimes the SCP event syslog is not generated.
- * VLAN: In CLI, show vlan membership is missing "DMS", "MRP" can be queried.
- * MRP: Unable to set MRP vlan id to 0 in CLI.
- * MRP: MRP Status page, first time you click Auto-refresh, it will not be automatically refreshed.
- * After FW upgrade the error message is displayed.

- * Account: unable to login using the previous password after upgrading firmware.
- * CLI: After reload default, CLI will show "% 2 problems found during configuration."
- * Event: Use SCP to upgrade firmware, log record does not record SCP event log.
- * SCP: Use Linux SCP command to upgrade a non-existing fw, switch save start will fail.
- * SCP: Use Linux SCP command to upload a non-existing config, generate SCP log is incorrect.
- * To import a new running-config into switch, Switch will re-generate the SSH key after reboot.
- * CLI: Web UI does not display firmware version on Firmware swap function page.
- * Modify ACE ARP Parameters "IP" and "Ethernet" description in HELP and CLI command.
- * PoE force mode: Port status shows "PoE turned ON", but no PD is connected on this port.
- * ACL: CLI command description is wrong for the "RARP Target MAC Match" parameter.
- * SCP function doesn't work after inputting wrong file name 5 times.
- * Can't change UDLD message interval.
- * MAC based VLAN function doesn't work.
- * - After executing "no switchport mode" command on a port, the port will be removed from all VLAN group.
- * QoS WRR : get a wrong WRR percent via SNMP.
- * PoeChipsetRebootMode cannot be set via SNMP.
- * QosPortEgressTagRemarkingMapEntry OIDs doesn't work.
- * Port security: PortSecPortStatusTable OIDs is not working.
- * Can't set aggregation mode via SNMP.
- * Mirror function CLI and SNMP mismatch and cannot set the function successfully.
- * In IGMP proxy mode, the router port can't send IGMP v3 leave packet.
- * SNMP can't set ipv4 static route with 32bit netmask.
- * Can't delete ipv6 static route by SNMP.

Known Limitations and Restrictions

1. The password encoding is improved in the firmware version v7.10.2121, user will be unable to login if downgrading the switch to older firmware versions or loading an old configure file in new firmware unless making Factory default.
2. Incompatibility with Firefox Web browser, using Firefox to access Web GUI may cause high CPU load and no response from the switch.
3. System time deviates from NTP time.