



SISPM1040-582-LRT Release Notes

Date: Mar.29, 2019

Version: 7.10.1863

Overview

This release notes covers firmware version v7.10.1863 for SISPM1040-582-LRT

Release Changes and Enhancements

[New Features & Changes]

- =====
- * *SSL certificates
- * Support 128 characters for Port Description field.
- * Add Port-Security sticky mac.
- * DMS Map View - Add upload Google map API key function.
- * Add NTP Time Sync Interval.
- * Add SCP feature.
 - Download/upload switch startup config
 - Upgrade switch's firmware
 - Upgrade PoE controller MCU PD69200 code
- * Disable SHA-1 for SSH connection
- * Add disable/enable option for SNMP write community.
- * DMS mode enhancement
 - Default value
 - = Mode: enabled
 - = Priority: low
- * Security improvement
 - Disconnect SSLv2 and SSLv3 for HTTPs connection, only use TLS v1.2.
 - Use SHA256 as signature algorithm for the certificate instead of SHA1, use 2048 bit RSA key.
 - Remove the weak ciphers.
 - = x16 DH(keyExch.) 3DES(Encryption) 168(Bits)
 - = x0a RSA 3DES 168
 - = x9a DH SEED 128
 - = x96 RSA SEED 128
 - = x05 RSA RC4 128
 - = x04 RSA RC4 128

[Bugs Fixed]

- =====
- * Switch will reboot after loading customer config file and unplugging/plugging ports with enabling syslog function.



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- * System is rebooted, when input port-security maximum, and then input any port-security related command.
- * Can't erase configuration about SNMPv3 community entry via CLI.
- * Type "copy" command, there are typos in the system.
- * Fixed switch reboot issue. When NTP is enabled, but switch can't connect to NTP server and get time information

Known Limitations and Restrictions

N/A