



SISPM1040-362-LRT Release Notes

Date: Mar.29, 2019

Version: 7.10.1863

Overview

This release notes covers firmware version v7.10.1863 for SISPM1040-362-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