Release Notes for 200E Series Advanced Smart Switches Software Version 1.0.6.2

February 2013

These Release Notes describe the recommended practices and known issues that apply to the Version 1.0.6.2 software for the following products:

Model	Description
SF200E-24	24-Port Advanced Smart Switch
SF200E-24P	24-Port Advanced PoE Smart Switch
SF200E-48	48-Port Advanced Smart Switch
SF200E-48P	48-Port Advanced PoE Smart Switch

These caveats apply to:

SW version: 1.0.6.2

Sx200 Boot version 1.0.0.12 for 24 port switches.

Sx200 Boot version 1.0.0.4 for 48 port switches.

Contents

Limitations and Restrictions

The following caveats are acknowledged in release 1.0.6.2:

Problem: LLDP-MED (applicable to PoE devices) is not fully operational. Connected devices only show the *Remote ID* and *Remote Port ID*.

Solution: Use CDP, however, LLDP-MED specific data will not be visible.

Problem: Changing Spanning-Tree Mode from RSTP to MSTP will not take effect immediately upon saving the configuration.

Solution: Reboot the switch.

Problem: You cannot change the active link for STP and RSTP by changing the *Port Path Cost*.

Solution: Use the *External Port Path Cost* to change it. Note that this method is only intended for MSTP, however, it may be used for STP and RSTP until an official release to correct it has been released.

Problem: The configured time settings will not be preserved upon a reboot, regardless of the method used to set them.

Solution: Manually reset the time upon reboot.

Problem: It may take up to 5 minutes for Bonjour to detect the switch after a reboot.

Solution: There is no workaround.

The following limitations are carried over from Release 1.0.5.1

Problem: With a configuring PC attached to port g1, the MAC address binds to the port. After disconnecting from the switch, the PC can still connect to the switch and manage the DUT on other ports if using the same MAC address.

Solution: There is no workaround.

Problem: When using Internet Explorer version 6 the Filter label is displayed vertically.

Solution: Use Internet Explorer version 8 or a different browser.

Problem: Selected special characters such as: ",',%,!,?,×,÷ are not allowed in any GUI/CLI user-input fields (e.g. password, vlan name, snmp community fields, hostname, etc.). In addition, the whitespace/blank is not supported only in the Password field.

Solution: It is possible to utilize a subset : ",',%,!,? via CLI configurations, however, it is recommended that they should not be used due to possible compatibility issues. If a user had provisioned this subset of characters in previous load via CLI, such as the password, then the user can continue to access via GUI using these special characters.

Problem: When using Internet Explorer version 6 with the Japanese language, the Filter label is displayed vertically.

Solution: Use Internet Explorer version 8 or a different browser.

802.3af Considerations

The following information supersedes any that is found in the Administration Guide and on-line help:

- **802.3af 4point** - Resistive signature devices detected with the first algorithm that corresponds to the original IEEE 802.3af-2003 PoE standard that provides up to 15.4 W of DC power (minimum 44 V DC and 350 mA) to each device. This mode also supports failover by auto-detecting legacy powered devices. This detection type includes extra detection and resistance measurement of connected device in an attempt to eliminate unwanted noise. **This is the recommended setting.**

- **802.3af 2point** - Resistive signature devices detected with the first algorithm that correspond to the original IEEE 802.3af-2003 PoE standard that provides up to 15.4 W of DC power (minimum 44 V DC and 350 mA) to each device. This mode also supports failover by auto-detecting legacy powered devices. **This selection is not recommended unless the device you are using explicitly recommends this setting.**

Major Changes and Defects Corrected

The following issues were corrected between release 1.0.5.1 and 1.0.6.2:

- Fixed an issue with instability on the 8 and 24 port switches when installing a language pack.

- Fixed a Multicast Listener Discovery (MLD) snooping issue that was causing the switch to fail the forwarding of IPv6 multicast packets.

- Fixed an issue with the selected languages character set causing the inability to add VLAN Tagged to Port.

Related Information

Support	
Cisco Small Business Support Community	www.cisco.com/go/smallbizsupport
Cisco Small Business Support and Resources	www.cisco.com/go/smallbizhelp
Phone Support Contacts	www.cisco.com/en/US/support/ tsd_cisco_small_business _support_center_contacts.html
Cisco Small Business Firmware Downloads	www.cisco.com/go/smallbizfirmware Select a link to download firmware for Cisco Small Business Products. No login is required.
Product Documentation	
Cisco Small Business Smart Switches	www.cisco.com/go/200switches
Regulatory, Compliance, and Safety Information	www.cisco.com/en/US/docs/switches/lan/ csb_switching_general/rcsi/Switch_RCSI.pdf
Warranty Information	www.cisco.com/go/warranty
Cisco Small Business	
Cisco Partner Central for Small Business (Partner Login Required)	www.cisco.com/web/partners/sell/smb
Cisco Small Business Home	www.cisco.com/smb