

# Release Notes for the Cisco 220 Series Smart Plus Switches Firmware Version 1.1.1.2

**November 30, 2016**

These Release Notes provide information about what's new and known issues that apply to firmware version 1.1.1.2 for the products that the following table lists:

Model	Description	Ports
SF220-24	24-Port 10/100 Smart Plus Switch	fa1-fa24, g1-g2
SF220-24P	24-Port 10/100 PoE Smart Plus Switch	fa1-fa24, g1-g2
SF220-48	48-Port 10/100 Smart Plus Switch	fa1-fa48, g1-g2
SF220-48P	48-Port 10/100 PoE Smart Plus Switch	fa1-fa48, g1-g2
SG220-26	26-Port Gigabit Smart Plus Switch	g1-g26
SG220-26P	26-Port Gigabit PoE Smart Plus Switch	g1-g26
SG220-50	50-Port Gigabit Smart Plus Switch	g1-g50
SG220-50P	50-Port Gigabit PoE Smart Plus Switch	g1-g50
SG220-28	28-Port Gigabit Smart Plus Switch	g1-g28
SG220-28MP	28-Port Gigabit PoE Smart Plus Switch	g1-g28
SG220-52	52-Port Gigabit Smart Plus Switch	g1-g52

These caveats apply to:

- Firmware version: 1.1.1.2
- Bootloader version for 24-port switches: u-boot-Sx220-24-1.0.0.6.bin
- Bootloader version for 48-port switches: u-boot-Sx220-48-1.0.0.6.bin

## Release Notes

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**TIP** As with any firmware release, please read these release notes before upgrading the firmware. We also recommend that you back up your configuration before any firmware upgrade.

For detailed information about upgrading the firmware, see the “**Upgrading the Firmware Image**” section in the administration guide for this release.

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## What’s New in This Release

This release includes updates to resolve the bugs CSCuy16641 and CSCvb18376.

## Resolved Issues

The following table lists the resolved issues in firmware version 1.1.1.2:

Ref Number	Description
CSCuy16641	Port input error counters increment when receiving packets are dropped due to Spanning Tree or VLAN mismatch.
CSCvb18376	SG220-50P fan speed changes frequently

## Known Issues

The following table lists the known issues in firmware version 1.1.1.2:

Ref Number	Description
CSCun69641	All users logged in to the switch using the RADIUS server for authentication have the same privilege level (level 15), regardless of their privilege levels defined on the RADIUS server.  <b>Workaround:</b> None.
CSCun69651	Ingress rate limit with a small rate setting such as 512 Kbps may not take effect immediately due to the ingress bandwidth burst capability (8 MB burst size).  <b>Workaround:</b> None.

## Related Information

Support	
Cisco Support Community	<a href="http://www.cisco.com/go/smallbizsupport">www.cisco.com/go/smallbizsupport</a>
Cisco Support and Resources	<a href="http://www.cisco.com/go/smallbizhelp">www.cisco.com/go/smallbizhelp</a>
Phone Support Contacts	<a href="http://www.cisco.com/en/US/support/tsd_cisco_small_business_support_center_contacts.html">www.cisco.com/en/US/support/tsd_cisco_small_business_support_center_contacts.html</a>
Cisco Firmware Downloads	<a href="http://www.cisco.com/go/smallbizfirmware">www.cisco.com/go/smallbizfirmware</a>  Select a link to download firmware for Cisco Products. No login is required.
Cisco Open Source Requests	<a href="http://www.cisco.com/go/smallbiz_opensource_request">www.cisco.com/go/smallbiz_opensource_request</a>
Cisco Partner Central (Partner Login Required)	<a href="http://www.cisco.com/web/partners/sell/smb">www.cisco.com/web/partners/sell/smb</a>

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Product Documentation	
Cisco 220 Series Switches	<a href="http://www.cisco.com/c/en/us/support/switches/small-business-220-series-smart-plus-switches/tsd-products-support-series-home.html">www.cisco.com/c/en/us/support/switches/small-business-220-series-smart-plus-switches/tsd-products-support-series-home.html</a>
Regulatory Compliance and Safety Information	<a href="http://www.cisco.com/en/US/docs/switches/lan/csb_switching_general/rcsi/Switch_ClassA_RCSI.pdf">www.cisco.com/en/US/docs/switches/lan/csb_switching_general/rcsi/Switch_ClassA_RCSI.pdf</a>
Warranty Information	<a href="http://www.cisco.com/go/warranty">www.cisco.com/go/warranty</a>

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