

Release Notes for SxE20x0 Version 3.0.2.0

February 2012

These Release Notes describe the recommended practices and known issues that apply to the SxE20x0 switches for software version 3.0.2.0.

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Major Changes and Defects Corrected

The following issues previously existed and have now been corrected:

- The DHCP snooping feature does not forward the servers offered frames to a trusted port when the respective DHCP entry exists in the DHCP snooping database.
- On the SFE2024 models (PoE and non-PoE), there existed a condition where the wrong allocation of MAC addresses occurred on the uplink Gigabit ports.
- The switch does not process tagged router advertisement packets.

Limitations and Restrictions

Known Limitations

Problem: An IPv6 stateless auto config WAN trunk fails to negotiate with an IPv6 enabled router for a tagged VLAN. The switch does not process the response from the router (Router Advertisement), therefore the switch does not apply the prefix address settings advertised by the Router.

Solution: There is no workaround.

Problem: The routing table cannot support more than 60 static routes.

Solution: There is no workaround.

Problem: If the switch is in static IP mode when it is upgraded to 3.0.1.0 firmware for the first time, the Command Line Interface is unable to successfully move the switch to DHCP mode without first resetting to factory defaults.

Solution: Reconfigure the switch to DHCP mode prior to the upgrade. Otherwise you will need to reset to factory defaults.

Problem: If the firmware is on active image 2, and the system reboots, it will boot into active image 1.

Solution: Install the firmware onto image 1.

Problem: The web-based interface allows creation of passwords over 20 characters, however, the CLI can only authenticate passwords of 20 characters or less.

Solution: Use passwords of 20 characters or less.

Problem: On rare occasions, it may not be possible to "Lock Interface" when the learning mode is set to "Limited Dynamic Lock", and attempting to Lock Interface at the same time.

Solution: Set the learning mode to "Classic Lock" and Apply before attempting to lock Interface. If this is not successful, then set the learning mode to "Limited Dynamic Lock" and Apply, then "lock Interface" and then Apply.

Problem: The system will not allow you to perform Port Security to lock Interface on any port, and change the learning mode during one session.

Solution: You must apply one change at a time. Normally if you intend to lock Interface you would not bother with changing the learning mode, however, if you modify the learning mode then apply it first then set the lock interface and reapply.

Restrictions



NOTE The Switch will not allow you to perform Port Security and "Lock Interface" on any port, while simultaneously changing the learning mode during one session. You must apply one change at a time. If you intend to "Lock Interface" and also change the learning mode, you must modify the learning mode then Apply it first. Then set the Lock Interface and Apply it a second time.

Where to Find Support

To obtain current support information for Cisco Small Business products, visit the following URLs:

[www.cisco.com/en/US/products/ps9967/
tsd_products_support_series_home.html](http://www.cisco.com/en/US/products/ps9967/tsd_products_support_series_home.html)

www.cisco.com/go/smallbizsupport

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