Avaya™ C460 Version 2.0.5 Release Notes

Introduction

This document contains information related to the Avaya C460 switch that was not included in the documentation on the *Avaya C460 Documentation and Utilities CD*. This document also describes known issues and other information required for proper installation and use of the product.

What's New

C460 version 2.0.5 supports the following new features:

- PoE (Power over Ethernet) hardware:
    — M4648ML-T-PWR: 48 10/100 Mbps PoE ports
    — M4648ML-T-2G-PWR: 48 10/100 Mbps PoE + 2 GBIC ports
    — MPS4610-AC 1000W AC PSU (power supply unit)
- PoE (Power over Ethernet) software
- IEEE 802.1x PBNAC (Port-based network access control)
- IEEE 802.1w Rapid Spanning Tree
- MAC aging
- Multilayer policy
- AnyLayer SMON

Problems Fixed

- The port redundancy interval time is now copied from the active supervisor module to the standby supervisor module.
- Port-level Static VLAN definitions for a module are now cleared when you replace the module with one of a different type.
- You can now configure the SMON license on the active supervisor module in either slot 1 or slot 2.
- All stations on the managers trap list now receive traps from the C460.

Important Notes

Mixing 300W and 1000W Power Supplies

You should not install both MPS300-AC 300W and MPS1000-AC 1000W PSUs in the same C460 switch. If you do so, the switch may not operate correctly.

Known Issues

C460 Device Manager

The inband and outband interfaces always appear as "enabled".

Workaround

Check the status with the CLI using the show interface command.

PPP

Changing PPP Configuration

Do not change PPP configuration/parameters during a PPP session.

If you do, the supervisor module may reset in rare cases.

PPP on a Standby Supervisor Module

If you wish to use a PPP session on a standby supervisor module, set the interface to "enable-always"

show environment power CLI command

The total power drawn for PoE shown in the output of the show environment power CLI command may differ slightly from the actual aggregated power drawn by the modules.

Policy "trust-cos-dscp" trust mode

"Trust-cos-dscp" trust mode is not supported. If you configure this trust mode, it acts the same as trust-cos.

Edge port remains in blocking state

Problem

When global Spanning Tree is enabled, an edge port remains in blocking status after you enable Spanning Tree on the port.

Workaround

1 Set the port to non-edge using the
   `set port edge admin non-edge-port <module/port>` CLI command.
2 Enable spanning tree for the port using the
   `set port spantree  enable  <module/port>` CLI command.
3 Set the port to edge using the
   `set port edge admin edge-port <module/port>` CLI command

LAG and Flow Control Function LEDs

The port status LEDs of the PoE I/O modules do not display LAG and Flow Control information when those functions are selected on the Active SPV

"deny-and-notify" trap

When using Access Control in Layer 2, applying a rule with a "deny-and-notify" action does not generate a "deny-and-notify" trap.

show port channel CLI command

The `show port channel` CLI command incorrectly displays "Link Aggregation Group of 1000Base -x ports" instead of "Link Aggregation Group of 100Base -x ports" for 10/100 Mbps LAGs on PoE I/O modules.

IEEE 802.1X PBNAC (Port-Based Access Control)

The C460 only supports EAP-MD5.

Previous Software Versions

Version	Changes
1.0.7	• First release (P460)