Vertiv™ Avocent® MergePoint Unity™ KVM over IP and Serial Console Switch for Dell

Firmware Release Notes

VERSION 2.12.9, NOVEMBER 2024

Release Notes Section Outline

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1. Update Instructions

For detailed instructions on updating your switch, please refer to your user documentation.

WARNING: After upgrading to version 2.12.4 or newer firmware, the Vertiv™ Avocent® MergePoint Unity™ switch for Dell cannot be downgraded to a firmware version earlier than 2.12.4. For more information, contact Technical Support.

2. Appliance Support Information

The following appliances are supported with this release.

VERTIV™ AVOCENT® MERGEPOINT UNITY™ SWITCH	FIRMWARE
DMPU108E	FL0651-AVODELL-2.12.9.26149.fl
DMPU2016	FL0651-AVODELL-2.12.9.26149.fl
DMPU4032	FL0651-AVODELL-2.12.9.26149.fl

NOTE: For CentOS targets, use a single or dual mouse cursor with AMS disabled.

3. Fixes

- Fixed issue preventing user authentication with a Secured (SSL) LDAP account.

4. Notes

If the appliance is going to be enrolled in the Vertiv™ Avocent® DSView™ management software, firmware version 2.12.9 requires Vertiv™ Avocent® MergePoint Unity™ switch for Dell plug-in version 2.10.1.

5. Client/Browser Information

NOTE: Microsoft Internet Explorer versions 8 and 9 are no longer supported as client browsers.

The following chart indicates the latest version tested.

SOFTWARE	VERSION
Java	1.8.0.291
Internet Explorer	11
Firefox	107.0 (64 Bit)
Chrome	108.0.5359.125 (64 Bit)
Edge	108.0.1462.54 (64 Bit)

6. Flash Update Failure Recovery

If the switch doesn't boot into the new firmware after a Flash procedure, it is possible to revert to the previous firmware version.

To revert to the previous firmware version:

1. Connect a serial cable to the Setup port on the rear panel of the switch.

2. Run a terminal program on the PC connected to the Setup port. The serial port settings should be: 9600 baud, 8 data bits, 1 stop bit, no parity and no flow control.

3. Turn on the switch.

4. Press any key when the *Hit any key to stop autoboo*t prompt appears in the terminal program.

5. Once a menu is displayed in the terminal program, press **1** to select Boot Alternate, and then press **Enter**.

6. The switch will then reboot to the previous version automatically.

7. Java Viewer Session Expired Certificate Information

Java KVM viewer session certificates existing in older firmware versions expired on March 6, 2024. After that date, Java prevented KVM sessions from launching unless you update to the newest firmware or edit the Java Console Security settings on each client computer by adding the appliance IP address in the Exception Site List.