

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

VERSION 2.10.0, JULY 23, 2021

Release Notes Section Outline

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1. Update Instructions

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

2. Appliance Support Information

The following appliances are supported with this release.

VERTIV™ AVOCENT® MERGEPOINT UNITY™ SWITCH	FIRMWARE
DMPU108E	FL0651-AVODELL-2.10.0.25829.fl
DMPU2016	FL0651-AVODELL-2.10.0.25829.fl
DMPU4032	FL0651-AVODELL-2.10.0.25829.fl

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

3. Enhancements

This release adds the following enhancements:

- Added a default setting option for the On-Board Web Interface (OBWI) KVM Session pull-down menu on the Target list:
 - The default setting option is located by selecting *Sessions- KVM page*.
 - The default is JAVA/ActiveX until the user selects *HTML5*.
- Added an OBWI option in the *Sessions-General-Security* menu to enable/disable Port 3871:
 - The default setting is Enabled.
 - The *User Accounts-DSView* menu is removed if Port 3871 is Disabled.
- Improved product security.

4. Fixes

- Updated Java and ActiveX viewer certificates; see section 8 of these release notes for more information.
- Fixed issue with the Vertiv™ Avocent® MergePoint Unity™ switch rebooting randomly when using LDAP authentication (L3 #CAS-29304-C8J9L5).
- Fixed issue with the Vertiv™ Avocent® DSView™ management software reporting Loss of Comm. Messages (LCM) with Vertiv™ Avocent® MergePoint Unity™ switches (L3 #CAS-16793-Q5T6K9).
- Fixed issue with Import/Export Target Device Configuration.

5. Notes

If the appliance is going to be enrolled in the Vertiv™ Avocent® DSView™ management software, firmware version 2.10.0 requires Avocent® MergePoint Unity™ switch for Dell plug-in version 2.10.0.

6. 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	89.0 (64-bit)
Firefox ESR	60.3.0 ESR (64-bit)
Chrome	91.0.4472 (64-bit)
Edge	91.0.864.48 (64-bit)

7. 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 autoboot* 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.

8. Java Viewer Session Expired Certificate Information

Java KVM viewer session certificates existing in older firmware versions are expiring on September 26, 2021. After that date, Java will prevent 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.