
**Avocent® MergePoint Unity™ KVM Over IP and
Serial Console Switch for Dell
Firmware Release Notes
Version 1.32.0
April 29, 2016**

This document outlines:

1. Update Instructions
2. Appliance Information
3. Enhancements
4. Fixes
5. Client/Browser Information
6. Flash Update Failure Recovery

1. Update Instructions

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

2. Appliance Information

The following appliances are supported with this update:

Switch	Firmware
DMPU108E	FL0651-AVODELL-1.32.0.24546.fl
DMPU2016	
DMPU4032	

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

3. Enhancements

- Appliance web certificate supports SHA-256 cryptography
- RC4 cipher removed from Port 443 [On-Board Web Interface (OBWI)]
- Required to support JAVA 8-based Avocent® DSView™ management software, version 4.5. SP5 (Service Pack 5), and Avocent® MergePoint Unity™ switch plug-in, version 1.32
- Compatible with JAVA 7-based DSView™ software from version 4.5.0.108 to 4.5.0.247
- Improved product security

4. Fixes

- L3 #487234-537642609:Unable to load web certificate via the OBWI Manage Web Certificate page
 - L3 #487234-532725922:RC4 cipher found on Port 443
 - L3 #487234-530706447:Replace obsolete SHA-1 with SHA-256 web certificate
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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	Version 8 Update 77
Internet Explorer	11
Firefox	44
Firefox ESR	24.1
Chrome	46

6. Flash Update Failure Recovery

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

To revert to the previous version of firmware:

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. In the terminal program, press any key when the *Hit any key to stop autoboot* prompt appears.
5. A menu displays on the terminal program. Press **1**, then **Enter** to select Boot Alternate.
6. The switch will reboot automatically to the previous firmware version.

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