
Avocent® MergePoint Unity™ KVM Over IP and Serial Console Switch Firmware Release Notes Version 1.30.2 November 20, 2015

This document outlines:

1. Update Instructions
2. Appliance Support Information
3. Enhancements
4. Fixes
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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 1.18.0.x, the MergePoint Unity™ switch cannot be downgraded to a firmware version earlier than 1.18.0.x. For more information, contact Avocent Technical Support.

- Attaching the MPUIQ-VMC or DSRIQ-VMC module to a Windows target may require the USB CCID driver to be installed. If you are prompted by the Windows New Hardware Wizard, select the *Next* button.
- For Avocent® Power Management 2003, 2006, 2024, 3003, 3006 and 3024 Power Distribution Units (PM PDUs), version 1.10 firmware or higher is required to manage the PDU from the MergePoint Unity switch.

2. Appliance Support Information

The following appliances are supported with this release.

MergePoint Unity™ Switch	Firmware
MPU104E	FL0620-AVO-1.30.2.24401.fl
MPU108E	
MPU108EDAC	
MPU1016	
MPU1016DAC	
MPU2016	
MPU2016DAC	
MPU2032	

MergePoint Unity™ Switch	Firmware
MPU2032DAC	FL0620-AVO-1.30.2.24401.fl
MPU4032	
MPU4032DAC	
MPU8032	
MPU8032DAC	

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

3. Enhancements

- OpenSSL updated for “GHOST” vulnerability
- Support for JAVA 8 Update 60
- Support for IBM JAVA (L3 #65724201)
- Support for SNMPv3
- Support for IE 11 browser
- Support for 1366 x 768 widescreen mode
- Optional Target Port column in On-board Web Interface (OBWI)
- Added an “unbind from the DSView™ management software” option to serial console menu
- Updated FIPS 140-2 cryptographic module to Certificate #1747
- Improved product security

4. Fixes

- L3 487234-405108972: **AltGr** key combinations not working with Linux client
- L3 487234-318103189: Unable to boot from virtual media ISO image
- L3 487234-364904932: Installation of Operating System (OS) using virtual media ISO image fails
- L3 487234-491959644: Pasting string through Putty session sometimes drops characters
- L3 487234-507678542: Mouse Interface Error during boot of the Dell C6220 server

5. Client / Browser Information

The following chart indicates the latest version tested.

Software	Version
Java	Version 8 Update 60
Internet Explorer	11
Firefox	41
Chrome	46

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.

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To revert to the previous firmware version:

1. Connect a serial cable to the Setup port on the rear panel of the MergePoint Unity 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 MergePoint Unity 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 MergePoint Unity switch will then reboot to the previous version automatically.

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