VERTIV™

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

VERSION 2.4.0, JUNE 14, 2019

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 1.18.0.x, the Avocent® MergePoint Unity™ switch cannot be downgraded to a firmware version earlier than 1.18.0.x. For more information, contact 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 Avocent® MergePoint Unity™ switch.

2 Appliance Support Information

The following appliances are supported with this release.

MERGEPOINT UNITY™ SWITCH	FIRMWARE
MPU104E	FL0620-AVO-2.4.0.25463.fl
MPU108E	FL0620-AVO-2.4.0.25463.fl
MPU108EDAC	FL0620-AVO-2.4.0.25463.fl
MPU1016	FL0620-AVO-2.4.0.25463.fl
MPU1016DAC	FL0620-AVO-2.4.0.25463.fl
MPU2016	FL0620-AVO-2.4.0.25463.fl
MPU2016DAC	FL0620-AVO-2.4.0.25463.fl

MERGEPOINT UNITY™ SWITCH	FIRMWARE
MPU2032	FL0620-AVO-2.4.0.25463.fl
MPU2032DAC	FL0620-AVO-2.4.0.25463.fl
MPU4032	FL0620-AVO-2.4.0.25463.fl
MPU4032DAC	FL0620-AVO-2.4.0.25463.fl
MPU8032	FL0620-AVO-2.4.0.25463.fl
MPU8032DAC	FL0620-AVO-2.4.0.25463.fl

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

3 Fixes

- Fixed issue with smartcard readers not mapping on Windows 10 targets (L3 #487234-826626157)
- Fixed issue with remote KVM sessions not being established with Java Version 8 Update 201
- Fixed issue with the #-key on a German keyboard not working in the local user interface (L3 #487234-864981703)
- Fixed issue with SNMPv3 requests unsuccessful with security set to AuthPriv (L3 #487234-824800583, CAS-01427-V4M9J7)

4 Notes

If the appliance is going to be enrolled in the Avocent® DSView™ management software, firmware version 2.4.0 requires Avocent® MergePoint Unity™ switch plug-in version 2.2.0.

5 Known Issues

In order to share HTML5 sessions, sharing with stealth must be enabled.

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	1.8.0.201
Internet Explorer	11
Firefox	66.0.5 (64-bit)
Firefox ESR	60.3.0 ESR (64-bit)
Chrome	74.0.3729.169 (Official Build) (64-bit)

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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.

WARNING: After upgrading to version 1.18.0.x, the Avocent® MergePoint Unity™ switch cannot be downgraded to a firmware version earlier than 1.18.0.x. For more information, contact Technical Support.

To revert to the previous firmware version:

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