

VERTIV™

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

Firmware Release Notes

VERSION 2.2.0, APRIL 30, 2018

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-2.2.0.25242.fl
MPU108E	FL0620-AVO-2.2.0.25242.fl
MPU108EDAC	FL0620-AVO-2.2.0.25242.fl
MPU1016	FL0620-AVO-2.2.0.25242.fl
MPU1016DAC	FL0620-AVO-2.2.0.25242.fl

MERGEPOINT UNITY™ SWITCH	FIRMWARE
MPU2016	FL0620-AVO-2.2.0.25242.fl
MPU2016DAC	FL0620-AVO-2.2.0.25242.fl
MPU2032	FL0620-AVO-2.2.0.25242.fl
MPU2032DAC	FL0620-AVO-2.2.0.25242.fl
MPU4032	FL0620-AVO-2.2.0.25242.fl
MPU4032DAC	FL0620-AVO-2.2.0.25242.fl
MPU8032	FL0620-AVO-2.2.0.25242.fl
MPU8032DAC	FL0620-AVO-2.2.0.25242.fl

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

3 Enhancements

- On-board Web Interface (OBWI) session pull-down option now includes HTML5
- SNMPv2 option added
- Remote users are now allowed to preempt a local user on a cascaded appliance
- Improved product security

4 Fixes

- Encryption is now supported for SNMPv3 traps
- The MPUIQ-VMCHS module server name resets to a default name after reboot (L3 #487234-601393331, #487234-524868294)
- Greater than 400 target server limit (L3 #487234-759937016)
- Firefox / IE - Java Not Installed message
- Single mouse cursor is not supported on mac clients (L3 #487234-767855963)

5 Notes

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

6 Known Issues

Sharing with stealth must be enabled to share HTML5 sessions.

7 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	9.0.4
Internet Explorer	11
Firefox	59.0.2
Firefox ESR	52.0 - 32 bit ONLY
Chrome	65.0.3325.181

NOTE: Firefox 52 ESR 64-bit (and higher) is not supported due to the Firefox limits of NPAPI support.

8 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.
3. The serial port settings should be: 9600 baud, 8 data bits, 1 stop bit, no parity and no flow control.
4. Turn on the Avocent® MergePoint Unity™ switch.
5. Press any key when the *Hit any key to stop autoboot* prompt appears in the terminal program.
6. Once a menu is displayed in the terminal program, press **1** to select Boot Alternate, and then press **Enter**.
7. The Avocent® MergePoint Unity™ switch will then reboot to the previous version automatically.