

MergePoint Unity™ KVM over IP and Serial Console Switch Firmware Release Notes Version 1.2.16.16629 September 23, 2010

This document outlines:

1. Update Instructions
2. Appliance Firmware Version and Language Support Information
3. Enhancements
4. Fixes
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Update Instructions

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Please refer to your user manual for detailed instructions to update the switch appliance.

Important Notes:

1. Attaching the DSRIQ-VMC module to a Windows® target may require the USB CCID driver to be installed. If the user is prompted by the Windows New Hardware Wizard, the Next button should be pressed.
2. For Avocent Power Management 2003, 2006, 2024, 3003, 3006 and 3024 Power Distribution Units (PM PDUs), v110 firmware or higher is required to be able to manage the PDU from the MergePoint Unity switch.
3. Firmware updates to 1.2.15.16042 and higher do not support downgrades to firmware versions earlier than 1.2.10.15038 on switches with unit part number revisions listed in the table below:

520-593-507	MPU1016 16 PORT 1 DIGITAL PATH SAC
520-593-508	MPU2016 16 PORT 2 DIGITAL PATH SAC
520-594-507	MPU1016 16 PORT 1 DIGITAL PATH DAC
520-594-508	MPU2016 16 PORT 2 DIGITAL PATH DAC
520-595-507	MPU2032 32 PORT 2 DIGITAL PATH SAC
520-595-508	MPU4032 32 PORT 4 DIGITAL PATH SAC
520-595-509	MPU8032 32 PORT 8 DIGITAL PATH SAC
520-596-507	MPU2032 32 PORT 2 DIGITAL PATH DAC
520-596-508	MPU4032 32 PORT 4 DIGITAL PATH DAC

520-596-509 MPU8032 32 PORT 8 DIGITAL PATH DAC
520-601-502 MPU108 8 PORT 1 DIGITAL PATH SAC
520-602-502 MPU108 8 PORT 1 DIGITAL PATH DAC
520-803-502 MPU104 4 PORT 1 DIGITAL PATH SAC

The user can obtain the 520 unit number in one of two methods:

- a. Unit label located on the bottom of the unit
- b. Local or Remote User Interface under Unit View -> Appliance -> Properties
-> Identify -> Part Number

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Appliance Firmware Version and Language Support Information

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The following appliances are supported with this update:

Switch	English
MPU104E	FL0620-AVO-1.2.16.16629.fl
MPU108E	
MPU108EDAC	
MPU1016	
MPU1016DAC	
MPU2016	
MPU2016DAC	
MPU2032	
MPU2032DAC	
MPU4032	
MPU4032DAC	
MPU8032	
MPU8032DAC	

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Enhancements

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None

Fixes

1. Fix for possible NAND flash boot issue

Known Issues

FLASH Update Failure Recovery

If after a FLASH procedure, the switch does not boot into the new firmware version, it is possible to revert to the previous firmware version. Use the following steps to revert to the previous version of firmware:

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. Power on the MergePoint Unity switch.
4. In the terminal program, when the “Hit any key to stop autoboot” prompt appears, press any key.
5. A menu should now be displayed on the terminal program. Select “Boot Alternate” by entering 1 and pressing Enter.
6. The MergePoint Unity switch will then reboot to the previous firmware version automatically.

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