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# Avocent® MergePoint Unity™ KVM Over IP and Serial Console Switch Firmware Release Notes \*UPDATE\* Version 1.18.0 April 4, 2013

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This document outlines:

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

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## 1. Update Instructions

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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.

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## 2. Appliance Firmware Version and Language Support Information

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The following appliances are supported with this update.

Switch	English
MPU104E	FL0620-AVO-1.18.xx.xxxxx.fl
MPU108E	FL0620-AVO-1.18.xx.xxxxx.fl
MPU108EDAC	FL0620-AVO-1.18.xx.xxxxx.fl
MPU1016	FL0620-AVO-1.18.xx.xxxxx.fl
MPU1016DAC	FL0620-AVO-1.18.xx.xxxxx.fl
MPU2016	FL0620-AVO-1.18.xx.xxxxx.fl

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Switch	English
MPU2016DAC	FL0620-AVO-1.18.xx.xxxxx.fl
MPU2032	FL0620-AVO-1.18.xx.xxxxx.fl
MPU2032DAC	FL0620-AVO-1.18.xx.xxxxx.fl
MPU4032	FL0620-AVO-1.18.xx.xxxxx.fl
MPU4032DAC	FL0620-AVO-1.18.xx.xxxxx.fl
MPU8032	FL0620-AVO-1.18.xx.xxxxx.fl
MPU8032DAC	FL0620-AVO-1.18.xx.xxxxx.fl

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### 3. Enhancements

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- Google Chrome version 19 and higher browser support
- Internet Explorer 9 browser support
- Mozilla Firefox version 10 and higher browser support
- MPUIQ-VMCHS module support
- M1000E CMC Aliasing - OBWI user can establish an alias name for each M1000E CMC device connected to the main appliance

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### 4. Fixes

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- 65689947- Break command in On-board Web Interface (OBWI) serial session viewer not transmitted to target
- Temperature display doubled on the OBWI power devices page
- Local port switching issue with the KVM Session link on the Target-List Basic page
- 65667605 – DSView™ management software user adding M1000E prompted with generic switch type
- Upgraded error correction code (ECC) and Flash implementation which results in firmware updates to version 1.18.0 and higher not being reversible to earlier firmware versions

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## 5. Flash Update Failure Recovery

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

**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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