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# Avocent® MergePoint Unity™ KVM Over IP and Serial Console Switch Firmware Release Notes Version 1.20.19 June 2, 2014

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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-1.20.19.23386.fl
MPU108E	
MPU108EDAC	
MPU1016	
MPU1016DAC	
MPU2016	
MPU2016DAC	

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Switch	English
MPU2032	FL0620-AVO-1.20.19.23386.fl
MPU2032DAC	
MPU4032	
MPU4032DAC	
MPU8032	
MPU8032DAC	

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### 3. Enhancements

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- Added support for the following IQ modules:
    - MPUIQ-VMCDP module (Display Port)
    - MPUIQ-VMCDV module (DVI)
    - MPUIQ-VMCHD module (HDMI)
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### 4. Fixes

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- L3 65712531- AutoName pull in the DSView™ management software not working with the MergePoint Unity™ switch.
- L3 487234-367415544- Plugging an unpowered device into the PM 10-15A PDU causes the MergePoint Unity™ switch to send Input Feed High traps repeatedly.
- L3 487234-262298732- On Board Web Interface (OBWI) appliance restore/backup does not backup the following:
  - Local Port Keyboard Language
  - SNMP Contact
  - SNMP Traps
  - Default Monitor Resolution
  - LDAP User Cache Enable
  - LDAP User Cache Timeout
  - LDAP Port Assignments
  - Default Home Page Parameter
  - Authentication Timeout and Inactivity Timeout
- MPUIQ-VMC module Smart Card does not work with MergePoint Unity™ switch firmware 1.20.12.

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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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