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**Avocent® MergePoint Unity™ KVM Over IP and  
Serial Console Switch for Dell Release Notes  
Version 1.22.5  
August 12, 2014**

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This document outlines:

1. Update Instructions
2. Appliance Firmware Version Information
3. Fixes
4. Flash Update Failure Recovery

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**1. Update Instructions**

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Please refer to your user manual for detailed instructions on updating your MergePoint Unity™ switch for Dell.

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**2. Appliance Firmware Version Information**

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The following appliances are supported with this update.

Switch	File Version
DMPU108E	FL0651-AVO-1.22.5.23556.fl
DMPU2016	FL0651-AVO-1.22.5.23556.fl
DMPU4032	FL0651-AVO-1.22.5.23556.fl

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**3. Fixes**

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- Revised the DDR memory auto calibration in the boot firmware (version 2.3) to improve reliability with Nanya brand memory
  - Improved product security
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**4. Flash Update Failure Recovery**

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If the switch does not boot into the new firmware version after a Flash procedure, it is possible to revert to the previous firmware version.

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**To revert to the previous version of firmware:**

1. Connect a serial cable to the Setup port on the rear panel of the 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 switch.
4. In the terminal program, press any key when the *Hit any key to stop autoboot* prompt appears.
5. A menu displays on the terminal program. Press **1**, then **Enter** to select Boot Alternate.
6. The switch will reboot automatically to the previous firmware version.

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