Rackspace Hosting
Managed Storage

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RHEL 5.3 / PowerPath 5.3 Update Procedure

Description

Procedure for updating PowerPath for a RHEL 5.x server being upgraded to RHEL 5.3

Pertinent Information

The necessary software is available on the media servers listed below in "**SoftwareImages\Hardware Drivers\EMC\RHEL5.3 Upgrade**" directory:

- SAT = **media.sat.rackspace.com**
- DFW = **media.dfw1.rackspace.com**
- IAD = **media.iad1.rackspace.com**
- LON = **media.lon.rackspace.com**

If you have any questions, please send an email to sanengineers@lists.rackspace.com or call x501-4097.

If you encounter a problem with any of the following steps please do not continue. Contact a SAN Engineer for assistance at x501-4097.

Procedure

Note: These steps should be performed before the kernel upgrade

1. Copy the appropriate PowerPath 5.3 file to the server from the media server:
   a. i386 = EMCpower.LINUX-5.3.0.00.00-185.rhel5.i386.rpm
   b. x86_64 = EMCpower.LINUX-5.3.0.00.00-185.rhel5.x86_64.rpm
2. Verify that the existing version of PowerPath installed is 4.5 or higher by typing ***powermt version***
3. Unmount any emcpower devices
4. Type ***powermt display dev=all*** and make note of the emcpower pseudonames
5. Execute the following commands to upgrade PowerPath to version 5.3:
   a. ***powermt save***
   b. ***rpm -Uvh*** **EMCpower.LINUX-5.3.0.00.00-185.rhel5.<package>.rpm**
6. Upgrade kernel to RHEL 5.3
7. Reboot
8. Type ***powermt display dev=all*** and compare with previous output to confirm that emcpower device assignments did not change.