

CAUTION:

UPGRADE BMC FIRMWARE NEEDS REBOOT THE BMC. REBOOT BMC WILL CAUSE THE WHOLE MARS NODE BECOME SHUTDOWN. YOU SHALL CAREFULLY HANDLE THE CEPH CLUSTER DURING BMC UPGRADE.

- 1) Please setup a TFTP or HTTP server.
- 2) Copy the BMC upgrade file to TFTP or HTTP server data path.
- 3) ssh to BMC
- 4) use BMC upgrade function
- 5) Enter the URL of TFTP or HTTP server with the path of upgrade file.
- 6) Select if you want to reset BMC to default after upgrade.
- 7) Use bmcreboot command to reboot the BMC and make update effective.

CAUTION: REBOOT BMC WILL CAUSE THE WHOLE MARS NODE BECOME SHOTDOWN. DONT

EXAMPLE:

```
=====
      BMC Simple Command Line Interface
=====
Input Command.  Enter 'help' to display available commands..
=====
Enter command >>>upgrade

==>Start Upgrade Process ...
Please Enter Upgrade Image URL >>>http://192.168.1.22/bmc-4.2.7.bin
Reset to default after upgrade? Enter Your Choice [y|n] >>>y
Enter 'y' again to confirm reset to default. [y|n] >>>y
==>Download upgrade image from http://192.168.1.22/bmc-4.2.7.bin
==>Extracting Upgrade Packages ...
./model.txt
./zImage-upgrade.bin
./u-boot-upgrade.bin
==>Starting update Flash ... May take several minutes.

==>!!! Please DONT turn off Machine ATX Power before reboot message
displayed. !!!

==>Updating Kernel and Filesystem, may take 172 seconds ...
527+1 records in
527+1 records out
==>Updating Uboot, may take 6 seconds ...
38+1 records in
38+1 records out
==>Reset Software setting to default ...
==>Update finished. Please REBOOT this machine
```

Reboot machine now? Enter Your Choice [y|n] >>>**y**

Warning: This command will put all modules into standby mode and reboot the BMC.

Do you really want to do this? [YES/NO]:>>>**YES**

Try Put Modules into Standby mode now....

Put Modules into Standby...

Please wait 60 seconds...