

====PatchMgr run started 2015-08-08 00:26:02 -0300 =====

With arguments: -cells /root/cell\_group -patch -rolling

2015-08-08 00:27:07 -0300 :Working: DO: Check cells have ssh equivalence for root user. Up to 10 seconds per cell ...

2015-08-08 00:27:07 -0300 ++++++ Logs so far begin ++++++

2015-08-08 00:27:08 -0300 ++++++ Logs so far end ++++++

2015-08-08 00:27:08 -0300 :SUCCESS: DONE: Check cells have ssh equivalence for root user.

2015-08-08 00:27:11 -0300 :Working: DO: Initialize files, check space and state of cell services. Up to 1 minute

...

2015-08-08 00:27:28 -0300 ++++++ Logs so far begin ++++++

exa01cel01:

exa01cel01: 2015-08-08 00:27:14 -0300 [INFO]: patchmgr launch attempt from

exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat

aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel01: 2015-08-08 00:27:14 -0300 [INFO]: dostep called: prechk:no:1763 patch\_prereq is\_rolling 900 3600 900 36000 default noforce

exa01cel01: 2015-08-08 00:27:14 -0300 [INFO]: patchmgr launched from

exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dataStora

geServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1

exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:27:28 -0300:

exa01cel02:

exa01cel02: 2015-08-08 00:27:14 -0300 [INFO]: patchmgr launch attempt from

exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat

aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel02: 2015-08-08 00:27:14 -0300 [INFO]: dostep called: prechk:no:1763 patch\_prereq is\_rolling 900 3600 900 36000 default noforce

exa01cel02: 2015-08-08 00:27:14 -0300 [INFO]: patchmgr launched from

exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dataStora

geServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1

exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:27:28 -0300:

exa01cel03:

exa01cel03: 2015-08-08 00:27:14 -0300 [INFO]: patchmgr launch attempt from

exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat

aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel03: 2015-08-08 00:27:14 -0300 [INFO]: dostep called: prechk:no:1763 patch\_prereq is\_rolling 900 3600 900 36000 default noforce

exa01cel03: 2015-08-08 00:27:14 -0300 [INFO]: patchmgr launched from

exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dataStora

geServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1

exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:27:28 -0300:  
exa01cel01:  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21  
exa01cel02:  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22  
exa01cel03:  
exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23  
exa01cel01:  
exa01cel01: [INFO] Free space in /boot (/dev/md4) before clean up is 84MB  
exa01cel01: [INFO] Kernel version running: 2.6.39-400.126.1.el5uek  
exa01cel01: [INFO] Full kernel version :  
exa01cel01: [INFO] Kernel version in /opt/oracle.cellos/image.id: 2.6.39-400.126.1.el5uek  
exa01cel01: [INFO] Full kernel version : 2.6.39-400.126.1.el5uek  
exa01cel01: [INFO] Nothing to cleanup in /boot  
exa01cel01: [INFO] Free space in /boot (/dev/md4) after clean up is 84MB  
exa01cel01: [INFO] Size for all files for the kernel in /boot is 23MB  
exa01cel01: [INFO] Required free space on /boot is 46MB  
exa01cel01: [INFO][check\_allowed\_version] Target: 12.1.2.1.2.150617.1 Current: 11.2.3.3.0.131014.1 Patch or  
rollback: 1763 Rolling: is\_rolling  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:27:28 -0300:  
exa01cel02:  
exa01cel02: [INFO] Free space in /boot (/dev/md4) before clean up is 84MB  
exa01cel02: [INFO] Kernel version running: 2.6.39-400.126.1.el5uek  
exa01cel02: [INFO] Full kernel version :  
exa01cel02: [INFO] Kernel version in /opt/oracle.cellos/image.id: 2.6.39-400.126.1.el5uek  
exa01cel02: [INFO] Full kernel version : 2.6.39-400.126.1.el5uek  
exa01cel02: [INFO] Nothing to cleanup in /boot  
exa01cel02: [INFO] Free space in /boot (/dev/md4) after clean up is 84MB  
exa01cel02: [INFO] Size for all files for the kernel in /boot is 23MB  
exa01cel02: [INFO] Required free space on /boot is 46MB  
exa01cel02: [INFO][check\_allowed\_version] Target: 12.1.2.1.2.150617.1 Current: 11.2.3.3.0.131014.1 Patch or  
rollback: 1763 Rolling: is\_rolling  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:27:28 -0300:  
exa01cel03:  
exa01cel03: [INFO] Free space in /boot (/dev/md4) before clean up is 84MB  
exa01cel03: [INFO] Kernel version running: 2.6.39-400.126.1.el5uek  
exa01cel03: [INFO] Full kernel version :  
exa01cel03: [INFO] Kernel version in /opt/oracle.cellos/image.id: 2.6.39-400.126.1.el5uek  
exa01cel03: [INFO] Full kernel version : 2.6.39-400.126.1.el5uek  
exa01cel03: [INFO] Nothing to cleanup in /boot  
exa01cel03: [INFO] Free space in /boot (/dev/md4) after clean up is 84MB  
exa01cel03: [INFO] Size for all files for the kernel in /boot is 23MB  
exa01cel03: [INFO] Required free space on /boot is 46MB

exa01cel03: [INFO][check\_allowed\_version] Target: 12.1.2.1.2.150617.1 Current: 11.2.3.3.0.131014.1 Patch or  
rollback: 1763 Rolling: is\_rolling  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:27:28 -0300:  
2015-08-08 00:27:29 -0300 ++++++ Logs so far end ++++++  
2015-08-08 00:27:29 -0300 :SUCCESS: DONE: Initialize files, check space and state of cell services.  
2015-08-08 00:27:29 -0300 :Working: DO: Copy, extract prerequisite check archive to cells. If required start  
md11 mismatched partner size correction. Up to 40 minutes ...  
2015-08-08 00:27:43 -0300 ++++++ Logs so far begin ++++++  
exa01cel01:  
exa01cel01: 2015-08-08 00:27:32 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:27:32 -0300 [INFO]: dostep called: 4p patch\_prereq is\_rolling 900 3600 900 36000  
default  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:27:32 -0300:  
exa01cel01:  
exa01cel01: 2015-08-08 00:27:43 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:27:43 -0300 [INFO]: dostep called: 4p\_md11\_fix\_pw patch\_prereq is\_rolling 900 3600  
900 36000 default  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:27:43 -0300:  
exa01cel02:  
exa01cel02: 2015-08-08 00:27:32 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:27:32 -0300 [INFO]: dostep called: 4p patch\_prereq is\_rolling 900 3600 900 36000  
default  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:27:32 -0300:  
exa01cel02:  
exa01cel02: 2015-08-08 00:27:43 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:27:43 -0300 [INFO]: dostep called: 4p\_md11\_fix\_pw patch\_prereq is\_rolling 900 3600  
900 36000 default  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:27:43 -0300:  
exa01cel03:  
exa01cel03: 2015-08-08 00:27:32 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat

aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 00:27:32 -0300 [INFO]: dostep called: 4p patch\_prereq is\_rolling 900 3600 900 36000  
default  
exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:27:32 -0300:  
exa01cel03:  
exa01cel03: 2015-08-08 00:27:43 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 00:27:43 -0300 [INFO]: dostep called: 4p\_md11\_fix\_pw patch\_prereq is\_rolling 900 3600  
900 36000 default  
exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:27:43 -0300:  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:27:43 -0300:  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:27:43 -0300:  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:27:43 -0300:  
2015-08-08 00:27:43 -0300 ++++++ Logs so far end ++++++  
2015-08-08 00:27:43 -0300 :SUCCESS: DONE: Copy, extract prerequisite check archive to cells. If required start  
md11 mismatched partner size correction.  
2015-08-08 00:27:43 -0300 :Working: DO: Check prerequisites on all cells. Up to 2 minutes ...  
2015-08-08 00:28:25 -0300 ++++++ Logs so far begin ++++++  
exa01cel01:  
exa01cel01: 2015-08-08 00:27:44 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:27:44 -0300 [INFO]: dostep called: 5p patch\_prereq is\_rolling 900 3600 900 36000  
default  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:28:25 -0300: 2015-08-08 00:28:25 -0300  
[INFO] Executed -patch option of install.  
exa01cel02:  
exa01cel02: 2015-08-08 00:27:44 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:27:44 -0300 [INFO]: dostep called: 5p patch\_prereq is\_rolling 900 3600 900 36000  
default  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:28:25 -0300: 2015-08-08 00:28:25 -0300  
[INFO] Executed -patch option of install.  
exa01cel03:  
exa01cel03: 2015-08-08 00:27:44 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat

aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 00:27:44 -0300 [INFO]: dostep called: 5p patch\_prereq is\_rolling 900 3600 900 36000  
default  
exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:28:24 -0300: 2015-08-08 00:28:24 -0300  
[INFO] Executed -patch option of install.  
exa01cel01: [INFO ] Check md devices have clean state ...  
exa01cel01: [INFO ] Check disks and partitions ...  
exa01cel01: Active image info  
exa01cel01: Version : 11.2.3.3.0.131014.1  
exa01cel01: System partition on device : /dev/md6  
exa01cel01: Software partition on device : /dev/md8  
exa01cel01: Cell boot usb version : 11.2.3.3.0.131014.1  
exa01cel01:  
exa01cel01: Patch proposal  
exa01cel01: Version : 12.1.2.1.2.150617.1  
exa01cel01: System partition on device : /dev/md5  
exa01cel01: Software partition on device : /dev/md7  
exa01cel01: Upgrade mode : patch  
exa01cel01: Reset SP : yes  
exa01cel01: Last console in hd grub.conf : web  
exa01cel01: Stop on zero boot :  
exa01cel01:  
exa01cel01: [INFO ] Shut down MS before doing ipmitool commands.  
exa01cel01:  
exa01cel01: Stopping MS services...  
exa01cel01: The SHUTDOWN of MS services was successful.  
exa01cel01: [INFO ] Service Processor (SP) is available  
exa01cel01: [INFO ] Start MS after doing ipmitool commands.  
exa01cel01:  
exa01cel01: Starting MS services...  
exa01cel01: The STARTUP of MS services was successful.  
exa01cel01:  
exa01cel01: Stopping MS services...  
exa01cel01: The SHUTDOWN of MS services was successful.  
exa01cel01: [INFO ] No running instance of checkdeveachboot found. Safe to proceed  
exa01cel01: [INFO ] Check healthy states of Bootable or/and MD device(s)  
exa01cel01: 2015-08-08 00:28:15 -0300  
exa01cel01: 2015-08-08 00:28:15 -0300 /opt/oracle.cellos/validations/init.d/checkdeveachboot started at 2015-  
08-08 00:28:15 -0300  
exa01cel01: 2015-08-08 00:28:16 -0300 Set default check mode  
exa01cel01: 2015-08-08 00:28:16 -0300 Set lock /tmp/cellos/locks/12474.checkdeveachboot  
exa01cel01: 2015-08-08 00:28:16 -0300 Check mode is in use  
exa01cel01: 2015-08-08 00:28:16 -0300 Check system disks for the cell node  
exa01cel01: 2015-08-08 00:28:16 -0300 lsi controller has disks that are mapped to: /dev/sda /dev/sdb /dev/sdc  
/dev/sdd /dev/sde /dev/sdf /dev/sdg /dev/sdh /dev/sdi /dev/sdj /dev/sdk /dev/sdl

exa01cel01: 2015-08-08 00:28:16 -0300 State of md devices is in  
/var/log/cellos/checkdeveachboot.proc\_mdstat.log  
exa01cel01: 2015-08-08 00:28:19 -0300 The current system disks with valid partition table: /dev/sda /dev/sdb  
exa01cel01: 2015-08-08 00:28:19 -0300 Check for degraded or stopped md devices  
exa01cel01: 2015-08-08 00:28:19 -0300 System disk /dev/sda is a bootable device  
exa01cel01: 2015-08-08 00:28:19 -0300 Partition /dev/sda1 has proper boot label  
exa01cel01: 2015-08-08 00:28:19 -0300 System disk /dev/sdb is a bootable device  
exa01cel01: 2015-08-08 00:28:19 -0300 Partition /dev/sdb1 has proper boot label  
exa01cel01: 2015-08-08 00:28:19 -0300 Check for degraded or stopped md devices  
exa01cel01: 2015-08-08 00:28:19 -0300 Check CELLBOOT USB  
exa01cel01: 2015-08-08 00:28:19 -0300 Check CELLBOOT USB  
exa01cel01: 2015-08-08 00:28:20 -0300 USB partition /dev/sdm1 has a valid boot signature for CELLBOOT usb  
exa01cel01: 2015-08-08 00:28:20 -0300 USB device /dev/sdm is a bootable device  
exa01cel01: 2015-08-08 00:28:20 -0300 USB partition /dev/sdm1 is mountable  
exa01cel01: 2015-08-08 00:28:20 -0300 USB has version 11.2.3.3.0.131014.1  
exa01cel01: 2015-08-08 00:28:20 -0300 Reset lock /tmp/cellos/locks/12474.checkdeveachboot  
exa01cel01: 2015-08-08 00:28:20 -0300 0:0:0:0  
exa01cel01:  
exa01cel01: Starting MS services...  
exa01cel01: The STARTUP of MS services was successful.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:28:25 -0300: 2015-08-08 00:28:25 -0300  
[INFO] Executed -patch option of install.  
exa01cel02: [INFO ] Check md devices have clean state ...  
exa01cel02: [INFO ] Check disks and partitions ...  
exa01cel02: Active image info  
exa01cel02: Version : 11.2.3.3.0.131014.1  
exa01cel02: System partition on device : /dev/md6  
exa01cel02: Software partition on device : /dev/md8  
exa01cel02: Cell boot usb version : 11.2.3.3.0.131014.1  
exa01cel02:  
exa01cel02: Patch proposal  
exa01cel02: Version : 12.1.2.1.2.150617.1  
exa01cel02: System partition on device : /dev/md5  
exa01cel02: Software partition on device : /dev/md7  
exa01cel02: Upgrade mode : patch  
exa01cel02: Reset SP : yes  
exa01cel02: Last console in hd grub.conf : web  
exa01cel02: Stop on zero boot :  
exa01cel02:  
exa01cel02: [INFO ] Shut down MS before doing ipmitool commands.  
exa01cel02:  
exa01cel02: Stopping MS services...  
exa01cel02: The SHUTDOWN of MS services was successful.  
exa01cel02: [INFO ] Service Processor (SP) is available

exa01cel02: [INFO ] Start MS after doing ipmitool commands.  
exa01cel02:  
exa01cel02: Starting MS services...  
exa01cel02: The STARTUP of MS services was successful.  
exa01cel02:  
exa01cel02: Stopping MS services...  
exa01cel02: The SHUTDOWN of MS services was successful.  
exa01cel02: [INFO ] No running instance of checkdeveachboot found. Safe to proceed  
exa01cel02: [INFO ] Check healthy states of Bootable or/and MD device(s)  
exa01cel02: 2015-08-08 00:28:15 -0300  
exa01cel02: 2015-08-08 00:28:15 -0300 /opt/oracle.cellos/validations/init.d/checkdeveachboot started at 2015-08-08 00:28:15 -0300  
exa01cel02: 2015-08-08 00:28:16 -0300 Set default check mode  
exa01cel02: 2015-08-08 00:28:16 -0300 Set lock /tmp/cellos/locks/23812.checkdeveachboot  
exa01cel02: 2015-08-08 00:28:16 -0300 Check mode is in use  
exa01cel02: 2015-08-08 00:28:16 -0300 Check system disks for the cell node  
exa01cel02: 2015-08-08 00:28:16 -0300 Isi controller has disks that are mapped to: /dev/sda /dev/sdb /dev/sdc /dev/sdd /dev/sde /dev/sdf /dev/sdg /dev/sdh /dev/sdi /dev/sdj /dev/sdk /dev/sdl  
exa01cel02: 2015-08-08 00:28:16 -0300 State of md devices is in  
/var/log/cellos/checkdeveachboot.proc\_mdstat.log  
exa01cel02: 2015-08-08 00:28:19 -0300 The current system disks with valid partition table: /dev/sda /dev/sdb  
exa01cel02: 2015-08-08 00:28:19 -0300 Check for degraded or stopped md devices  
exa01cel02: 2015-08-08 00:28:19 -0300 System disk /dev/sda is a bootable device  
exa01cel02: 2015-08-08 00:28:19 -0300 Partition /dev/sda1 has proper boot label  
exa01cel02: 2015-08-08 00:28:19 -0300 System disk /dev/sdb is a bootable device  
exa01cel02: 2015-08-08 00:28:19 -0300 Partition /dev/sdb1 has proper boot label  
exa01cel02: 2015-08-08 00:28:20 -0300 Check for degraded or stopped md devices  
exa01cel02: 2015-08-08 00:28:20 -0300 Check CELLBOOT USB  
exa01cel02: 2015-08-08 00:28:20 -0300 Check CELLBOOT USB  
exa01cel02: 2015-08-08 00:28:20 -0300 USB partition /dev/sdm1 has a valid boot signature for CELLBOOT usb  
exa01cel02: 2015-08-08 00:28:20 -0300 USB device /dev/sdm is a bootable device  
exa01cel02: 2015-08-08 00:28:20 -0300 USB partition /dev/sdm1 is mountable  
exa01cel02: 2015-08-08 00:28:20 -0300 USB has version 11.2.3.3.0.131014.1  
exa01cel02: 2015-08-08 00:28:20 -0300 Reset lock /tmp/cellos/locks/23812.checkdeveachboot  
exa01cel02: 2015-08-08 00:28:20 -0300 0:0:0:0  
exa01cel02:  
exa01cel02: Starting MS services...  
exa01cel02: The STARTUP of MS services was successful.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:28:25 -0300: 2015-08-08 00:28:25 -0300  
[INFO] Executed -patch option of install.  
exa01cel03: [INFO ] Check md devices have clean state ...  
exa01cel03: [INFO ] Check disks and partitions ...  
exa01cel03: Active image info  
exa01cel03: Version : 11.2.3.3.0.131014.1

exa01cel03: System partition on device : /dev/md6  
exa01cel03: Software partition on device : /dev/md8  
exa01cel03: Cell boot usb version : 11.2.3.3.0.131014.1  
exa01cel03:  
exa01cel03: Patch proposal  
exa01cel03: Version : 12.1.2.1.2.150617.1  
exa01cel03: System partition on device : /dev/md5  
exa01cel03: Software partition on device : /dev/md7  
exa01cel03: Upgrade mode : patch  
exa01cel03: Reset SP : yes  
exa01cel03: Last console in hd grub.conf : web  
exa01cel03: Stop on zero boot :  
exa01cel03:  
exa01cel03: [INFO ] Shut down MS before doing ipmitool commands.  
exa01cel03:  
exa01cel03: Stopping MS services...  
exa01cel03: The SHUTDOWN of MS services was successful.  
exa01cel03: [INFO ] Service Processor (SP) is available  
exa01cel03: [INFO ] Start MS after doing ipmitool commands.  
exa01cel03:  
exa01cel03: Starting MS services...  
exa01cel03: The STARTUP of MS services was successful.  
exa01cel03:  
exa01cel03: Stopping MS services...  
exa01cel03: The SHUTDOWN of MS services was successful.  
exa01cel03: [INFO ] No running instance of checkdeveachboot found. Safe to proceed  
exa01cel03: [INFO ] Check healthy states of Bootable or/and MD device(s)  
exa01cel03: 2015-08-08 00:28:15 -0300  
exa01cel03: 2015-08-08 00:28:15 -0300 /opt/oracle.cellos/validations/init.d/checkdeveachboot started at 2015-08-08 00:28:15 -0300  
exa01cel03: 2015-08-08 00:28:16 -0300 Set default check mode  
exa01cel03: 2015-08-08 00:28:16 -0300 Set lock /tmp/cellos/locks/15849.checkdeveachboot  
exa01cel03: 2015-08-08 00:28:16 -0300 Check mode is in use  
exa01cel03: 2015-08-08 00:28:16 -0300 Check system disks for the cell node  
exa01cel03: 2015-08-08 00:28:16 -0300 lsi controller has disks that are mapped to: /dev/sda /dev/sdb /dev/sdc /dev/sdd /dev/sde /dev/sdf /dev/sdg /dev/sdh /dev/sdi /dev/sdj /dev/sdk /dev/sdl  
exa01cel03: 2015-08-08 00:28:16 -0300 State of md devices is in  
/var/log/cellos/checkdeveachboot.proc\_mdstat.log  
exa01cel03: 2015-08-08 00:28:19 -0300 The current system disks with valid partition table: /dev/sda /dev/sdb  
exa01cel03: 2015-08-08 00:28:19 -0300 Check for degraded or stopped md devices  
exa01cel03: 2015-08-08 00:28:19 -0300 System disk /dev/sda is a bootable device  
exa01cel03: 2015-08-08 00:28:19 -0300 Partition /dev/sda1 has proper boot label  
exa01cel03: 2015-08-08 00:28:19 -0300 System disk /dev/sdb is a bootable device  
exa01cel03: 2015-08-08 00:28:19 -0300 Partition /dev/sdb1 has proper boot label  
exa01cel03: 2015-08-08 00:28:19 -0300 Check for degraded or stopped md devices



exa01cel03: 2015-08-08 00:28:20 -0300 Check CELLBOOT USB  
exa01cel03: 2015-08-08 00:28:20 -0300 Check CELLBOOT USB  
exa01cel03: 2015-08-08 00:28:20 -0300 USB partition /dev/sdm1 has a valid boot signature for CELLBOOT usb  
exa01cel03: 2015-08-08 00:28:20 -0300 USB device /dev/sdm is a bootable device  
exa01cel03: 2015-08-08 00:28:20 -0300 USB partition /dev/sdm1 is mountable  
exa01cel03: 2015-08-08 00:28:20 -0300 USB has version 11.2.3.3.0.131014.1  
exa01cel03: 2015-08-08 00:28:20 -0300 Reset lock /tmp/cellos/locks/15849.checkdeveachboot  
exa01cel03: 2015-08-08 00:28:20 -0300 0:0:0:0  
exa01cel03:  
exa01cel03: Starting MS services...  
exa01cel03: The STARTUP of MS services was successful.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:28:24 -0300: 2015-08-08 00:28:24 -0300  
[INFO] Executed -patch option of install.  
2015-08-08 00:28:26 -0300 ++++++ Logs so far end ++++++  
2015-08-08 00:28:26 -0300 :SUCCESS: DONE: Check prerequisites on all cells.  
2015-08-08 00:28:26 -0300 :Working: DO: Copy the patch to all cells. Up to 3 minutes ...  
2015-08-08 00:29:14 -0300 ++++++ Logs so far begin ++++++  
exa01cel01:  
exa01cel01: 2015-08-08 00:28:26 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:28:26 -0300 [INFO]: dostep called: dostep\_place\_MS\_alerts\_inhibitor patch\_prereq  
is\_rolling 900 3600 900 36000 default  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:28:26 -0300: 2015-08-08 00:28:26 -0300  
[INFO] Set the MS alerts inhibitor: /var/log/exadatatmp/system\_in\_transition.  
exa01cel02:  
exa01cel02: 2015-08-08 00:28:26 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:28:26 -0300 [INFO]: dostep called: dostep\_place\_MS\_alerts\_inhibitor patch\_prereq  
is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:28:26 -0300: 2015-08-08 00:28:26 -0300  
[INFO] Set the MS alerts inhibitor: /var/log/exadatatmp/system\_in\_transition.  
exa01cel03:  
exa01cel03: 2015-08-08 00:28:26 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 00:28:26 -0300 [INFO]: dostep called: dostep\_place\_MS\_alerts\_inhibitor patch\_prereq  
is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:28:26 -0300: 2015-08-08 00:28:26 -0300  
[INFO] Set the MS alerts inhibitor: /var/log/exadatatmp/system\_in\_transition.

```
2015-08-08 00:29:16 -0300 ++++++ Logs so far end ++++++
2015-08-08 00:29:16 -0300 :SUCCESS: DONE: Copy the patch to all cells.
2015-08-08 00:29:18 -0300 :Working: DO: Execute plugin check for Patch Check Prereq ...
2015-08-08 00:29:18 -0300 :INFO: Patchmgr plugin start: Prereq check for exposure to bug 17854520 v1.3. Details
in logfile /u01/install/quarterly_full_jul2015/21339383/Infrastructure/12.1.2.1.2/Exa
dataStorageServer_InfiniBandSwitch/patch_12.1.2.1.2.150617.1/patchmgr.stdout.
2015-08-08 00:29:18 -0300 :INFO: imageinfo -ver output for all cells ...
2015-08-08 00:29:18 -0300 :INFO: exa01cel01: 11.2.3.3.0.131014.1
exa01cel02: 11.2.3.3.0.131014.1
exa01cel03: 11.2.3.3.0.131014.1
2015-08-08 00:29:18 -0300 :INFO: Total number of cells being upgraded = 3
2015-08-08 00:29:18 -0300 :INFO: Total number of cells in configuration from cellip.ora = 3
2015-08-08 00:29:18 -0300 :SUCCESS: All cells pass version check - no exposure to bug 17854520
2015-08-08 00:29:18 -0300 ++++++ Logs so far begin ++++++
2015-08-08 00:29:19 -0300 ++++++ Logs so far end ++++++
2015-08-08 00:29:19 -0300 :SUCCESS: DONE: Execute plugin check for Patch Check Prereq.
2015-08-08 00:29:19 -0300 1 of 5 :Working: DO: Initiate patch on cells. Cells will remain up. Up to 5 minutes ...
2015-08-08 00:29:30 -0300 ++++++ Logs so far begin ++++++
exa01cel01: 2015-08-08 00:29:24 -0300 [INFO] Execute: nohup ./install.sh -patch -execute -standby -force -force -
force
exa01cel01: [40;36m[INFO ]
exa01cel01: [0m Check md devices have clean state ...
exa01cel01: [40;36m[INFO ]
exa01cel01: [0m Check disks and partitions ...
exa01cel01: _EXIT_PASS_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:29:29 -0300:
exa01cel02: 2015-08-08 00:29:24 -0300 [INFO] Execute: nohup ./install.sh -patch -execute -standby -force -force -
force
exa01cel02: [40;36m[INFO ]
exa01cel02: [0m Check md devices have clean state ...
exa01cel02: [40;36m[INFO ]
exa01cel02: [0m Check disks and partitions ...
exa01cel02: _EXIT_PASS_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:29:29 -0300:
exa01cel03: 2015-08-08 00:29:24 -0300 [INFO] Execute: nohup ./install.sh -patch -execute -standby -force -force -
force
exa01cel03: [40;36m[INFO ]
exa01cel03: [0m Check md devices have clean state ...
exa01cel03: [40;36m[INFO ]
exa01cel03: [0m Check disks and partitions ...
exa01cel03: _EXIT_PASS_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:29:29 -0300:
exa01cel01: 2015-08-08 00:29:19 -0300 [INFO] 6ip: Logging started to /var/log/cellos/dostep.sh.6ip.all.log
exa01cel01: 2015-08-08 00:29:19 -0300 [INFO] dostep_fix_12545272: Set timeout to 300s for all LSI disks
exa01cel01: 2015-08-08 00:29:19 -0300 [INFO] dostep_fix_12545272: LSI block device: /sys/block/sda
exa01cel01: 2015-08-08 00:29:19 -0300 [INFO] dostep_fix_12545272: LSI timeout is 60s for /sys/block/sda. Change
it to 300s
exa01cel01: 2015-08-08 00:29:19 -0300 [INFO] dostep_fix_12545272: LSI disk timeout: 360 for /sys/block/sda
```



exa01cel01: 2015-08-08 00:29:24 -0300 [INFO] Execute: nohup ./install.sh -patch -execute -standby -force -force -force

exa01cel01: 2015-08-08 00:29:29 -0300 [INFO] pid file: /root/\_cellupd\_dpullec/\_p\_/install.pid : 17022 0 install.sh

exa01cel01: 2015-08-08 00:29:29 -0300 [INFO] pid 17022 is running as "0 S 0 17022 1 3 80 0 - 3870 pipe\_w ? 0:00 /bin/bash ./install.sh -patch -execute -standby -force -force -force"

exa01cel01: Cell exa01cel01 XX.XX.XX.21

exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:29:29 -0300:

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] 6ip: Logging started to /var/log/cellos/dostep.sh.6ip.all.log

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: Set timeout to 300s for all LSI disks

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sda

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sda. Change it to 300s

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sda

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdb

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdb. Change it to 300s

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdb

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdc

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdc. Change it to 300s

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdc

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdd

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdd. Change it to 300s

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdd

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sde

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sde. Change it to 300s

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sde

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdf

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdf. Change it to 300s

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdf

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdg

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdg. Change it to 300s

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdg

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdh

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdh. Change it to 300s

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdh

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdi

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdi. Change it to 300s

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdi  
exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdj  
exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdj. Change it to 300s  
exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdj  
exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdk  
exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdk. Change it to 300s  
exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdk  
exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdl  
exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdl. Change it to 300s  
exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdl  
exa01cel02: 2015-08-08 00:29:24 -0300 [INFO] Execute: nohup ./install.sh -patch -execute -standby -force -force -force  
exa01cel02: 2015-08-08 00:29:29 -0300 [INFO] pid file: /root/\_cellupd\_dpullec/\_p\_/install.pid : 28540 0 install.sh  
exa01cel02: 2015-08-08 00:29:29 -0300 [INFO] pid 28540 is running as "0 S 0 28540 1 3 80 0 - 3870 pipe\_w ? 0:00 /bin/bash ./install.sh -patch -execute -standby -force -force -force"  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:29:29 -0300:  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] 6ip: Logging started to /var/log/cellos/dostep.sh.6ip.all.log  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: Set timeout to 300s for all LSI disks  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sda  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sda. Change it to 300s  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sda  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdb  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdb. Change it to 300s  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdb  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdc  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdc. Change it to 300s  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdc  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdd  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdd. Change it to 300s  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdd  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sde  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sde. Change it to 300s  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sde  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdf

exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdf. Change it to 300s

exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdf

exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdg

exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdg. Change it to 300s

exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdg

exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdh

exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdh. Change it to 300s

exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdh

exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdi

exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdi. Change it to 300s

exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdi

exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdj

exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdj. Change it to 300s

exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdj

exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdk

exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdk. Change it to 300s

exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdk

exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdl

exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdl. Change it to 300s

exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdl

exa01cel03: 2015-08-08 00:29:24 -0300 [INFO] Execute: nohup ./install.sh -patch -execute -standby -force -force -force

exa01cel03: 2015-08-08 00:29:29 -0300 [INFO] pid file: /root/\_cellupd\_dpullec/\_p\_/install.pid : 20732 0 install.sh

exa01cel03: 2015-08-08 00:29:29 -0300 [INFO] pid 20732 is running as "0 S 0 20732 1 3 80 0 - 3870 pipe\_w ? 0:00 /bin/bash ./install.sh -patch -execute -standby -force -force -force"

exa01cel03: Cell exa01cel03 XX.XX.XX.23

exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:29:29 -0300:

2015-08-08 00:29:30 -0300 ++++++ Logs so far end ++++++

2015-08-08 00:29:30 -0300 1 of 5 :SUCCESS: DONE: Initiate patch on cells.

2015-08-08 00:29:30 -0300 2 of 5 :Working: DO: Waiting to finish pre-reboot patch actions. Cells will remain up. Up to 45 minutes ...

2015-08-08 00:42:49 -0300 ++++++ Logs so far begin ++++++

exa01cel01:

exa01cel01: 2015-08-08 00:30:31 -0300 [INFO]: patchmgr launch attempt from

exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Extat

aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel01: 2015-08-08 00:30:31 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: Active image info  
exa01cel01: Version : 11.2.3.3.0.131014.1  
exa01cel01: System partition on device : /dev/md6  
exa01cel01: Software partition on device : /dev/md8  
exa01cel01: Cell boot usb version : 11.2.3.3.0.131014.1  
exa01cel01: Patch proposal  
exa01cel01: Version : 12.1.2.1.2.150617.1  
exa01cel01: System partition on device : /dev/md5  
exa01cel01: Software partition on device : /dev/md7  
exa01cel01: Upgrade mode : patch  
exa01cel01: Reset SP : yes  
exa01cel01: Last console in hd grub.conf : web  
exa01cel01: Stop on zero boot :  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Shut down MS before doing ipmitool commands.  
exa01cel01: Stopping MS services...  
exa01cel01: The SHUTDOWN of MS services was successful.  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Service Processor (SP) is available  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Start MS after doing ipmitool commands.  
exa01cel01: Starting MS services...  
exa01cel01: The STARTUP of MS services was successful.  
exa01cel01: Stopping MS services...  
exa01cel01: The SHUTDOWN of MS services was successful.  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m No running instance of checkdeveachboot found. Safe to proceed  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Rebuild CELLBOOT USB  
exa01cel01: Candidate for the Oracle Exadata Cell start up boot device : /dev/sdm  
exa01cel01: Partition on candidate device : /dev/sdm1  
exa01cel01: The current product version : 11.2.3.3.0.131014.1  
exa01cel01: Label of the current Oracle Exadata Cell start up boot device : CELLBOOT  
exa01cel01: The current CELLBOOT USB product version : 11.2.3.3.0.131014.1  
exa01cel01: 2015-08-08 00:29:56 -0300 [DEBUG] set\_cell\_boot\_usb: cell usb : /dev/sdm  
exa01cel01: 2015-08-08 00:29:56 -0300 [DEBUG] set\_cell\_boot\_usb: mnt sys : /  
exa01cel01: 2015-08-08 00:29:56 -0300 [DEBUG] set\_cell\_boot\_usb: preserve : preserve  
exa01cel01: 2015-08-08 00:29:56 -0300 [DEBUG] set\_cell\_boot\_usb: mnt usb : /mnt/usb.make.cellboot  
exa01cel01: 2015-08-08 00:29:56 -0300 [DEBUG] set\_cell\_boot\_usb: lock : /tmp/usb.make.cellboot.lock  
exa01cel01: 2015-08-08 00:29:56 -0300 [DEBUG] set\_cell\_boot\_usb: serial console :  
exa01cel01: 2015-08-08 00:29:56 -0300 [DEBUG] set\_cell\_boot\_usb: kernel mode : kernel  
exa01cel01: 2015-08-08 00:29:56 -0300 [DEBUG] set\_cell\_boot\_usb: mnt iso save :  
exa01cel01: 2015-08-08 00:29:56 -0300 Create CELLBOOT USB on device /dev/sdm  
exa01cel01: Command (m for help):

exa01cel01: Command (m for help): Command action  
exa01cel01: e extended  
exa01cel01: p primary partition (1-4)  
exa01cel01: Partition number (1-4): First cylinder (1-2825, default 1): Last cylinder or +size or +sizeM or +sizeK (1-2825, default 2825):  
exa01cel01: Command (m for help): The partition table has been altered!  
exa01cel01: Calling ioctl() to re-read partition table.  
exa01cel01: Syncing disks.  
exa01cel01: Filesystem label=  
exa01cel01: OS type: Linux  
exa01cel01: Block size=4096 (log=2)  
exa01cel01: Fragment size=4096 (log=2)  
exa01cel01: 489600 inodes, 978513 blocks  
exa01cel01: 48925 blocks (5.00%) reserved for the super user  
exa01cel01: First data block=0  
exa01cel01: Maximum filesystem blocks=1002438656  
exa01cel01: 30 block groups  
exa01cel01: 32768 blocks per group, 32768 fragments per group  
exa01cel01: 16320 inodes per group  
exa01cel01: Superblock backups stored on blocks:  
exa01cel01: 32768, 98304, 163840, 229376, 294912, 819200, 884736  
exa01cel01: Writing inode tables: 0/30  
exa01cel01: 1/30  
exa01cel01: 2/30  
exa01cel01: 3/30  
exa01cel01: 4/30  
exa01cel01: 5/30  
exa01cel01: 6/30  
exa01cel01: 7/30  
exa01cel01: 8/30  
exa01cel01: 9/30  
exa01cel01: 10/30  
exa01cel01: 11/30  
exa01cel01: 12/30  
exa01cel01: 13/30  
exa01cel01: 14/30  
exa01cel01: 15/30  
exa01cel01: 16/30  
exa01cel01: 17/30  
exa01cel01: 18/30  
exa01cel01: 19/30  
exa01cel01: 20/30  
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exa01cel01: 22/30  
exa01cel01: 23/30



exa01cel01: 24/30  
exa01cel01: 25/30  
exa01cel01: 26/30  
exa01cel01: 27/30  
exa01cel01: 28/30  
exa01cel01: 29/30  
exa01cel01: done  
exa01cel01: Creating journal (16384 blocks): done  
exa01cel01: Writing superblocks and filesystem accounting information: done  
exa01cel01: This filesystem will be automatically checked every 22 mounts or  
exa01cel01: 180 days, whichever comes first. Use tune2fs -c or -i to override.  
exa01cel01: tune2fs 1.39 (29-May-2006)  
exa01cel01: Setting maximal mount count to -1  
exa01cel01: Setting interval between checks to 0 seconds  
exa01cel01: //opt/oracle.cellos/iso ~/\_cellupd\_dpullec/\_p\_  
exa01cel01: 2015-08-08 00:30:15 -0300 Copying ./imgboot.lst to /mnt/usb.make.cellboot/. ...  
exa01cel01: 2015-08-08 00:30:16 -0300 Copying ./vmlinuz-2.6.39-400.126.1.el5uek to /mnt/usb.make.cellboot/. ...  
exa01cel01: 2015-08-08 00:30:16 -0300 Copying ./boot.cat to /mnt/usb.make.cellboot/. ...  
exa01cel01: 2015-08-08 00:30:16 -0300 Copying ./isolinux.bin to /mnt/usb.make.cellboot/. ...  
exa01cel01: 2015-08-08 00:30:16 -0300 Copying ./initrd.img to /mnt/usb.make.cellboot/. ...  
exa01cel01: 2015-08-08 00:30:19 -0300 Copying ./splash.lss to /mnt/usb.make.cellboot/. ...  
exa01cel01: 2015-08-08 00:30:19 -0300 Copying ./vmlinuz to /mnt/usb.make.cellboot/. ...  
exa01cel01: 2015-08-08 00:30:20 -0300 Copying ./memtest to /mnt/usb.make.cellboot/. ...  
exa01cel01: 2015-08-08 00:30:20 -0300 Copying ./cellbits/exaos.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel01: 2015-08-08 00:30:30 -0300 Copying ./cellbits/kernel.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:30:31 -0300: [INFO] Patch is in state: init.  
exa01cel01:  
exa01cel01: 2015-08-08 00:31:32 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:31:32 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: 2015-08-08 00:30:35 -0300 Copying ./cellbits/sunutils.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel01: 2015-08-08 00:30:36 -0300 Copying ./cellbits/ofed.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel01: 2015-08-08 00:30:36 -0300 Copying ./cellbits/cell.bin to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel01: 2015-08-08 00:30:52 -0300 Copying ./cellbits/debugos.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel01: 2015-08-08 00:31:27 -0300 Copying ./cellbits/doclib.zip to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel01: 2015-08-08 00:31:31 -0300 Copying ./cellbits/cellfw.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:31:32 -0300: [INFO] Patch is in state: init.  
exa01cel01:  
exa01cel01: 2015-08-08 00:32:33 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:32:33 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default

```
exa01cel01: 2015-08-08 00:31:39 -0300 Copying ./cellbits/cellboot.tbz to /mnt/usb.make.cellboot/./cellbits ...
exa01cel01: 2015-08-08 00:31:40 -0300 Copying ./cellbits/commonos.tbz to /mnt/usb.make.cellboot/./cellbits ...
exa01cel01: 2015-08-08 00:31:50 -0300 Copying ./cellbits/cellrpms.tbz to /mnt/usb.make.cellboot/./cellbits ...
exa01cel01: 2015-08-08 00:32:04 -0300 Copying ./image.id to /mnt/usb.make.cellboot/. ...
exa01cel01: 2015-08-08 00:32:05 -0300 Copying ./trans.tbl to /mnt/usb.make.cellboot/. ...
exa01cel01: 2015-08-08 00:32:05 -0300 Copying ./boot.msg to /mnt/usb.make.cellboot/. ...
exa01cel01: 2015-08-08 00:32:05 -0300 Copying ./isolinux.cfg to /mnt/usb.make.cellboot/. ...
exa01cel01: 2015-08-08 00:32:05 -0300 Copying ./initrd-2.6.39-400.126.1.el5uek.img to /mnt/usb.make.cellboot/.
...
exa01cel01: 2015-08-08 00:32:05 -0300 Copying lastGoodConfig/* to /mnt/usb.make.cellboot/lastGoodConfig ...
exa01cel01: ~/_cellupd_dpullec/_p_
exa01cel01: grub/
exa01cel01: grub/jfs_stage1_5
exa01cel01: grub/minix_stage1_5
exa01cel01: grub/stage2
exa01cel01: grub/xfstfs_stage1_5
exa01cel01: grub/iso9660_stage1_5
exa01cel01: grub/reiserfs_stage1_5
exa01cel01: grub/stage1
exa01cel01: grub/vstafs_stage1_5
exa01cel01: grub/device.map
exa01cel01: grub/ffs_stage1_5
exa01cel01: grub/fat_stage1_5
exa01cel01: grub/ufs2_stage1_5
exa01cel01: grub/menu.lst
exa01cel01: grub/e2fs_stage1_5
exa01cel01: grub/oracle.xpm.gz
exa01cel01: initrd-2.6.32-300.19.1.el5uek.img
exa01cel01: vmlinuz-2.6.32-300.19.1.el5uek
exa01cel01: 2015-08-08 00:32:20 -0300 Copying //opt/oracle.cellos/tmpl/oracle.xpm.gz to
/mnt/usb.make.cellboot/grub/oracle.xpm.gz ...
exa01cel01: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: mnt sys : /
exa01cel01: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: grub template : USB_grub.in
exa01cel01: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: boot dir : /mnt/usb.make.cellboot
exa01cel01: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: kernel param : 2.6.39-400.126.1.el5uek
exa01cel01: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: marker : I_am_CELLBOOT_usb
exa01cel01: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: mode :
exa01cel01: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: sys dev :
exa01cel01: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: Image id file:
//opt/oracle.cellos/image.id
exa01cel01: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: System device where image id exists:
/dev/md6
exa01cel01: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: Kernel version: 2.6.39-400.126.1.el5uek
exa01cel01: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: System device with image_id
(/dev/md6) and kernel version (2.6.39-400.126.1.el5uek) are in sync
```

exa01cel01: 2015-08-08 00:32:20 -0300 [DEBUG] set\_grub\_conf\_n\_initrd: Full kernel version: 2.6.39-400.126.1.el5uek

exa01cel01: 2015-08-08 00:32:20 -0300 [DEBUG] set\_grub\_conf\_n\_initrd: System device for the next boot: /dev/md6

exa01cel01: 2015-08-08 00:32:20 -0300 [DEBUG] set\_grub\_conf\_n\_initrd: initrd for the next boot: /mnt/usb.make.cellboot/initrd-2.6.39-400.126.1.el5uek.img

exa01cel01: 2015-08-08 00:32:20 -0300 [INFO] set\_grub\_conf\_n\_initrd: Set /dev/md6 in /mnt/usb.make.cellboot/l\_am\_CELLBOOT\_usb

exa01cel01: 2015-08-08 00:32:20 -0300 [INFO] Set kernel 2.6.39-400.126.1.el5uek and system device /dev/md6 in generated /mnt/usb.make.cellboot/grub/grub.conf from //opt/oracle.cellos/tmpl/USB\_grub.in

exa01cel01: 2015-08-08 00:32:20 -0300 [INFO] Set /dev/md6 in /mnt/usb.make.cellboot/initrd-2.6.39-400.126.1.el5uek.img

exa01cel01: log/

exa01cel01: log/cellos.11.2.3.3.0.131014.1.20140328.234233.BRT.tar.gz

exa01cel01: log/cellos.11.2.3.3.0.131014.1.20140328.230455.BRT.tar.gz

exa01cel01: GNU GRUB version 0.97 (640K lower / 3072K upper memory)

exa01cel01: [ Minimal BASH-like line editing is supported. For the first word, TAB

exa01cel01: lists possible command completions. Anywhere else TAB lists the possible

exa01cel01: completions of a device/filename.]

exa01cel01: grub> root (hd0,0)

exa01cel01: Filesystem type is ext2fs, partition type 0x83

exa01cel01: grub> setup (hd0)

exa01cel01: Checking if "/boot/grub/stage1" exists... no

exa01cel01: Checking if "/grub/stage1" exists... yes

exa01cel01: Checking if "/grub/stage2" exists... yes

exa01cel01: Checking if "/grub/e2fs\_stage1\_5" exists... yes

exa01cel01: Running "embed /grub/e2fs\_stage1\_5 (hd0)"... 16 sectors are embedded.

exa01cel01: succeeded

exa01cel01: Running "install /grub/stage1 (hd0) (hd0)1+16 p (hd0,0)/grub/stage2 /grub/grub.conf"... succeeded

exa01cel01: Done.

exa01cel01: grub>

exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:32:34 -0300: [INFO] Patch is in state: init.

exa01cel01:

exa01cel01: 2015-08-08 00:33:35 -0300 [INFO]: patchmgr launch attempt from

exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa

dat

aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel01: 2015-08-08 00:33:35 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default

exa01cel01: grub>

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Check healthy states of Bootable or/and MD device(s)

exa01cel01: 2015-08-08 00:32:39 -0300

exa01cel01: 2015-08-08 00:32:39 -0300 /opt/oracle.cellos/validations/init.d/checkdeveachboot started at 2015-08-08 00:32:39 -0300

exa01cel01: 2015-08-08 00:32:40 -0300 Set default check mode  
exa01cel01: 2015-08-08 00:32:40 -0300 Set lock /tmp/cellos/locks/24128.checkdeveachboot  
exa01cel01: 2015-08-08 00:32:40 -0300 Check mode is in use  
exa01cel01: 2015-08-08 00:32:40 -0300 Check system disks for the cell node  
exa01cel01: 2015-08-08 00:32:40 -0300 lsi controller has disks that are mapped to: /dev/sda /dev/sdb /dev/sdc  
/dev/sdd /dev/sde /dev/sdf /dev/sdg /dev/sdh /dev/sdi /dev/sdj /dev/sdk /dev/sdl  
exa01cel01: 2015-08-08 00:32:40 -0300 State of md devices is in  
/var/log/cellos/checkdeveachboot.proc\_mdstat.log  
exa01cel01: 2015-08-08 00:32:43 -0300 The current system disks with valid partition table: /dev/sda /dev/sdb  
exa01cel01: 2015-08-08 00:32:43 -0300 System disk /dev/sda is a bootable device  
exa01cel01: 2015-08-08 00:32:43 -0300 Partition /dev/sda1 has proper boot label  
exa01cel01: 2015-08-08 00:32:44 -0300 System disk /dev/sdb is a bootable device  
exa01cel01: 2015-08-08 00:32:44 -0300 Partition /dev/sdb1 has proper boot label  
exa01cel01: 2015-08-08 00:32:44 -0300 Check CELLBOOT USB  
exa01cel01: 2015-08-08 00:32:44 -0300 Check CELLBOOT USB  
exa01cel01: 2015-08-08 00:32:44 -0300 USB partition /dev/sdm1 has a valid boot signature for CELLBOOT usb  
exa01cel01: 2015-08-08 00:32:44 -0300 USB device /dev/sdm is a bootable device  
exa01cel01: 2015-08-08 00:32:44 -0300 USB partition /dev/sdm1 is mountable  
exa01cel01: 2015-08-08 00:32:44 -0300 USB has version 11.2.3.3.0.131014.1  
exa01cel01: 2015-08-08 00:32:44 -0300 Reset lock /tmp/cellos/locks/24128.checkdeveachboot  
exa01cel01: 2015-08-08 00:32:44 -0300 0:0:0:0  
exa01cel01: Starting MS services...  
exa01cel01: The STARTUP of MS services was successful.  
exa01cel01: /root/\_cellupd\_dpullec/\_p\_  
exa01cel01: 15985 ? S 0:00 /bin/bash ./ExaWatcher.sh --fromconf  
exa01cel01: [2015-08-08 00:32:57 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][main][] ExaWatcher  
successfully terminated!  
exa01cel01: [2015-08-08 00:33:19 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][main][] All unzipped  
ExaWatcher results have been zipped accordingly.  
exa01cel01: [2015-08-08 00:33:19 -  
0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][imageLogger\_destroy][] Closing log and trace files  
exa01cel01: /root/\_cellupd\_dpullec/\_p\_  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Stop MS before doing ipmitool commands.  
exa01cel01: Stopping MS services...  
exa01cel01: The SHUTDOWN of MS services was successful.  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Reset the Lights Out to ensure clean state for LO. Execute: ipmitool mc reset cold.  
exa01cel01: Sent cold reset command to MC  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Wait 240 seconds for Lights Out to reset...  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:33:35 -0300: [INFO] Patch is in state: init.  
exa01cel01:

exa01cel01: 2015-08-08 00:34:36 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:34:36 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:34:36 -0300: [INFO] Patch is in state: init.  
exa01cel01:  
exa01cel01: 2015-08-08 00:35:37 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:35:37 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:35:38 -0300: [INFO] Patch is in state: init.  
exa01cel01:  
exa01cel01: 2015-08-08 00:36:39 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:36:39 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:36:39 -0300: [INFO] Patch is in state: init.  
exa01cel01:  
exa01cel01: 2015-08-08 00:37:40 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:37:40 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Check Lights Out is operational using: ipmitool chassis power status.  
exa01cel01: Chassis Power is on  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Start MS after doing ipmitool commands.  
exa01cel01: Starting MS services...  
exa01cel01: The STARTUP of MS services was successful.  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m The current product version is 11.2.3.3.0.131014.1  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m The patch(product) version is 12.1.2.1.2.150617.1  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Patch ISO is /root/\_cellupd\_dpullec/\_p\_/12.1.2.1.2.150617.1.iso  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Kernel version is 2.6.39-400.250.4.el6uek  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:37:41 -0300: [INFO] Patch is in state: running.  
exa01cel01:

exa01cel01: 2015-08-08 00:38:43 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Ext  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:38:43 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m image instance parameters  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m iso file: /root/\_cellupd\_dpullec/\_p\_/12.1.2.1.2.150617.1.iso  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m iso dir: /mnt/imaging/patch  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m initrd: /mnt/imaging/patch/initrd.img  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m sys device: /dev/md5  
exa01cel01: 2015-08-08 00:37:43 -0300 Image instance with parameters  
exa01cel01: 2015-08-08 00:37:43 -0300 Node type : STORAGE  
exa01cel01: 2015-08-08 00:37:43 -0300 System device : /dev/md5  
exa01cel01: 2015-08-08 00:37:43 -0300 Mounted iso or loop device : /mnt/imaging/patch  
exa01cel01: 2015-08-08 00:37:43 -0300 Path to initrd : /root/\_cellupd\_dpullec/\_p\_/tmp/initrd  
exa01cel01: 2015-08-08 00:37:43 -0300 Force : force  
exa01cel01: 2015-08-08 00:37:43 -0300 System manufacturer :  
exa01cel01: 2015-08-08 00:37:43 -0300 Disk RAID controller :  
exa01cel01: 2015-08-08 00:37:43 -0300 Pre install : no  
exa01cel01: 2015-08-08 00:37:43 -0300 Out of partition patch : is\_out\_of\_partition\_patch  
exa01cel01: 2015-08-08 00:37:43 -0300 Kernel version : 2.6.39-400.250.4.el6uek  
exa01cel01: 2015-08-08 00:37:43 -0300 OVS partition : no  
exa01cel01: 2015-08-08 00:37:43 -0300 Virtual machine : no  
exa01cel01: 2015-08-08 00:37:43 -0300 Active ib bonding : no  
exa01cel01: 2015-08-08 00:37:43 -0300 System mount point :  
exa01cel01: 2015-08-08 00:37:43 -0300 File system type : ext3  
exa01cel01: 2015-08-08 00:37:44 -0300 [INFO] Device /dev/md5 already has ext3 file system with existing  
installation  
exa01cel01: 2015-08-08 00:37:44 -0300 [INFO] It will be overwritten with a new image  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Create filesystem on device /dev/md5  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Tune filesystem on device /dev/md5  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Create filesystem on device /dev/md7  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Tune filesystem on device /dev/md7  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /root/\_cellupd\_dpullec/\_p\_/tmp/initrd/opt/oracle.cellos/image.id to  
/mnt/imaging/sys/opt/oracle.cellos ...

exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/boot.cat to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/isolinux.bin to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/imgboot.lst to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/boot.msg to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/boot.msg ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/image.id to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/image.id ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/initrd.img to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/initrd.img ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/isolinux.cfg to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/isolinux.cfg ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/memtest to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/memtest ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/splash.lss to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/splash.lss ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/trans.tbl to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/trans.tbl ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/vmlinuz to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/vmlinuz ...  
exa01cel01: 2015-08-08 00:38:11 -0300 [INFO] image\_instance: Stock kernel line: 2.6.32-300.19.1.el5uek  
exa01cel01: 2015-08-08 00:38:11 -0300 [INFO] Stock kernel 2.6.32-300.19.1.el5uek is in use  
exa01cel01: 2015-08-08 00:38:11 -0300 [INFO] image\_instance: kernel line: 2.6.39-400.250.4.el6uek  
exa01cel01: 2015-08-08 00:38:11 -0300 [INFO] Kernel 2.6.39-400.250.4.el6uek is in use  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/cellbits/exaos.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits  
...

exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/exaos.tbz ...  
exa01cel01: 11 -0300 [INFO] set\_kernel: ovs\_part : no  
exa01cel01: 2015-08-08 00:38:11 -0300 [INFO] set\_kernel: virtual\_machine :  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:38:43 -0300: [INFO] Patch is in state: running.  
exa01cel01:  
exa01cel01: 2015-08-08 00:39:44 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:39:44 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: 2015-08-08 00:39:18 -0300 [INFO] Generate /mnt/imaging/sys/etc/passwd  
exa01cel01: 2015-08-08 00:39:18 -0300 [INFO] Generate /mnt/imaging/sys/etc/shadow  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/sys/etc/passwd to /mnt/imaging/sys/etc/shadow ...  
exa01cel01: 2015-08-08 00:39:18 -0300 [INFO] Generate /mnt/imaging/sys/etc/group  
exa01cel01: 2015-08-08 00:39:18 -0300 [INFO] Generate /mnt/imaging/sys/etc/gshadow  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/sys/etc/group to /mnt/imaging/sys/etc/gshadow ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/sys/usr/share/zoneinfo/right/UTC to /mnt/imaging/sys/etc/localtime ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_authconfig to  
/mnt/imaging/sys/etc/sysconfig/authconfig ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_clock to  
/mnt/imaging/sys/etc/sysconfig/clock ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_i18n to  
/mnt/imaging/sys/etc/sysconfig/i18n ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_kernel to  
/mnt/imaging/sys/etc/sysconfig/kernel ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_keyboard to  
/mnt/imaging/sys/etc/sysconfig/keyboard ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_network to  
/mnt/imaging/sys/etc/sysconfig/network ...  
exa01cel01: 2015-08-08 00:39:18 -0300 [INFO] The current enterprise release: 5  
exa01cel01: 2015-08-08 00:39:18 -0300 [INFO] A new enterprise release: 6  
exa01cel01: 2015-08-08 00:39:18 -0300 [INFO] Copy minimum set of /etc from the current to a new instance  
exa01cel01: /root/\_cellupd\_dpullec/\_p\_  
exa01cel01: [40;36m[INFO ]



exa01cel01: [0m Copying /mnt/imaging/patch/cellbits/cellboot.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/cellboot.tbz ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/cellbits/cellfw.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/cellfw.tbz ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/cellbits/kernel.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/kernel.tbz ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/cellbits/ofed.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/ofed.tbz ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/cellbits/sunutils.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/sunutils.tbz ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/cellbits/commonos.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/commonos.tbz ...  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:39:45 -0300: [INFO] Patch is in state: running.  
exa01cel01:  
exa01cel01: 2015-08-08 00:40:46 -0300 [INFO]: patchmgr launch attempt from exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:40:46 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/cellbits/debugos.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/debugos.tbz ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/cellbits/cellrpms.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/cellrpms.tbz ...  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:40:46 -0300: [INFO] Patch is in state: running.  
exa01cel01:  
exa01cel01: 2015-08-08 00:41:47 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:41:47 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/cellbits/doclib.zip to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits  
...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/doclib.zip ...  
exa01cel01: 2015-08-08 00:41:14 -0300 [INFO] Extract /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/doclib.zip in  
/mnt/imaging/sys/usr/share/doc/oracle/Exadata  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/cellbits/cell.bin to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/cell.bin ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/cell.bin to /mnt/imaging/sys ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/cell.bin ...  
exa01cel01: 2015-08-08 00:41:37 -0300 [INFO] gen\_cell\_fstab: Generate /etc/fstab on device /dev/md5  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/cell\_sysctl.conf to  
/mnt/imaging/sys/etc/sysctl.conf ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/cell\_sshd\_config to  
/mnt/imaging/sys/etc/ssh/sshd\_config ...  
exa01cel01: 2015-08-08 00:41:37 -0300 [INFO] Copy /var/log/exadatatmp/70-persistent-net.rules.x4270-m2 to  
/mnt/imaging/sys/etc/udev/rules.d/70-persistent-net.rules  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /var/log/exadatatmp/70-persistent-net.rules.x4270-m2 to  
/mnt/imaging/sys/etc/udev/rules.d/70-persistent-net.rules ...  
exa01cel01: 2015-08-08 00:41:37 -0300 [INFO] Disable trap CTRL-ALT-DELETE in /mnt/imaging/sys/etc/init/control-  
alt-delete.override  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying cell ipconf configuration from /opt/oracle.cellos/cell.conf to  
/mnt/imaging/patch/.cell.conf  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Set upgrade reboot marker in /mnt/imaging/patch  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copy all user home directories  
exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Failed to copy home dir for oracle /mnt/imaging/patch  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying ssh settings from /etc/ssh to /mnt/imaging/patch/etc/ssh  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Using /mnt/imaging/patch/opt/oracle.cellos/tmpl/cell\_sshd\_config as the sshd\_config base  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Destination directory /mnt/imaging/patch/root/.ssh not found. Create it  
exa01cel01: Copy /root/.ssh to /mnt/imaging/patch/root/.ssh  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Destination directory /mnt/imaging/patch/home/oracle not found. Create it  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Destination directory /mnt/imaging/patch/home/oracle/.ssh not found. Create it  
exa01cel01: Copy /home/oracle/.ssh to /mnt/imaging/patch/home/oracle/.ssh  
exa01cel01: home/celladmin/.ssh/  
exa01cel01: home/celladmin/.ssh/authorized\_keys  
exa01cel01: home/cellmonitor/.ssh/  
exa01cel01: home/cellmonitor/.ssh/authorized\_keys  
exa01cel01: etc/passwd  
exa01cel01: etc/gshadow  
exa01cel01: etc/shadow  
exa01cel01: etc/group  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m //etc/sysconfig/keyboard and /mnt/imaging/patch/etc/sysconfig/keyboard differ  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Saving /mnt/imaging/patch/etc/sysconfig/keyboard in  
/mnt/imaging/patch/etc/sysconfig/keyboard.save ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying //etc/sysconfig/keyboard to /mnt/imaging/patch/etc/sysconfig/keyboard ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m //lib/kbd/keymaps/i386/qwerty/us.map.gz and  
/mnt/imaging/patch/lib/kbd/keymaps/i386/qwerty/us.map.gz differ  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Saving /mnt/imaging/patch/lib/kbd/keymaps/i386/qwerty/us.map.gz in  
/mnt/imaging/patch/lib/kbd/keymaps/i386/qwerty/us.map.gz.save ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying //lib/kbd/keymaps/i386/qwerty/us.map.gz to  
/mnt/imaging/patch/lib/kbd/keymaps/i386/qwerty/us.map.gz ...  
exa01cel01: etc/sysconfig/keyboard  
exa01cel01: lib/kbd/keymaps/i386/qwerty/us.map.gz  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Preserving /etc/syslog.conf  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying content of /opt/oracle.cellos/image\_and\_patch\_persistent\_markers  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Updating patch history from / to /mnt/imaging/patch

exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying //opt/oracle.cellos/patch/history/\* to  
/mnt/imaging/patch/opt/oracle.cellos/patch/history ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/opt/oracle.cellos/image.id to  
/mnt/imaging/patch/opt/oracle.cellos/patch/history/image.id.12.1.2.1.2.150617.1 ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Generating /opt/oracle.cellos/patch/history/stat/12.1.2.1.2.150617.1/tmp/.upgrade.out.place for  
the upgrade  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Shutdown MS for update of firmware  
exa01cel01: Stopping MS services...  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:41:47 -0300: [INFO] Patch is in state: running.  
exa01cel01:  
exa01cel01: 2015-08-08 00:42:48 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:42:48 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: The SHUTDOWN of MS services was successful.  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Startup MS after attempt update of firmware  
exa01cel01: Starting MS services...  
exa01cel01: The STARTUP of MS services was successful.  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Patch is in standby state  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:42:49 -0300: [INFO] Patch is in standby state.  
exa01cel02:  
exa01cel02: 2015-08-08 00:30:31 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:30:31 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: Active image info  
exa01cel02: Version : 11.2.3.3.0.131014.1  
exa01cel02: System partition on device : /dev/md6  
exa01cel02: Software partition on device : /dev/md8  
exa01cel02: Cell boot usb version : 11.2.3.3.0.131014.1  
exa01cel02: Patch proposal  
exa01cel02: Version : 12.1.2.1.2.150617.1  
exa01cel02: System partition on device : /dev/md5  
exa01cel02: Software partition on device : /dev/md7  
exa01cel02: Upgrade mode : patch  
exa01cel02: Reset SP : yes  
exa01cel02: Last console in hd grub.conf : web

exa01cel02: Stop on zero boot :  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Shut down MS before doing ipmitool commands.  
exa01cel02: Stopping MS services...  
exa01cel02: The SHUTDOWN of MS services was successful.  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Service Processor (SP) is available  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Start MS after doing ipmitool commands.  
exa01cel02: Starting MS services...  
exa01cel02: The STARTUP of MS services was successful.  
exa01cel02: Stopping MS services...  
exa01cel02: The SHUTDOWN of MS services was successful.  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m No running instance of checkdeveachboot found. Safe to proceed  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Rebuild CELLBOOT USB  
exa01cel02: Candidate for the Oracle Exadata Cell start up boot device : /dev/sdm  
exa01cel02: Partition on candidate device : /dev/sdm1  
exa01cel02: The current product version : 11.2.3.3.0.131014.1  
exa01cel02: Label of the current Oracle Exadata Cell start up boot device : CELLBOOT  
exa01cel02: The current CELLBOOT USB product version : 11.2.3.3.0.131014.1  
exa01cel02: 2015-08-08 00:29:57 -0300 [DEBUG] set\_cell\_boot\_usb: cell usb : /dev/sdm  
exa01cel02: 2015-08-08 00:29:57 -0300 [DEBUG] set\_cell\_boot\_usb: mnt sys : /  
exa01cel02: 2015-08-08 00:29:57 -0300 [DEBUG] set\_cell\_boot\_usb: preserve : preserve  
exa01cel02: 2015-08-08 00:29:57 -0300 [DEBUG] set\_cell\_boot\_usb: mnt usb : /mnt/usb.make.cellboot  
exa01cel02: 2015-08-08 00:29:57 -0300 [DEBUG] set\_cell\_boot\_usb: lock : /tmp/usb.make.cellboot.lock  
exa01cel02: 2015-08-08 00:29:57 -0300 [DEBUG] set\_cell\_boot\_usb: serial console :  
exa01cel02: 2015-08-08 00:29:57 -0300 [DEBUG] set\_cell\_boot\_usb: kernel mode : kernel  
exa01cel02: 2015-08-08 00:29:57 -0300 [DEBUG] set\_cell\_boot\_usb: mnt iso save :  
exa01cel02: 2015-08-08 00:29:57 -0300 Create CELLBOOT USB on device /dev/sdm  
exa01cel02: Command (m for help):  
exa01cel02: Command (m for help): Command action  
exa01cel02: e extended  
exa01cel02: p primary partition (1-4)  
exa01cel02: Partition number (1-4): First cylinder (1-2825, default 1): Last cylinder or +size or +sizeM or +sizeK (1-2825, default 2825):  
exa01cel02: Command (m for help): The partition table has been altered!  
exa01cel02: Calling ioctl() to re-read partition table.  
exa01cel02: Syncing disks.  
exa01cel02: Filesystem label=  
exa01cel02: OS type: Linux  
exa01cel02: Block size=4096 (log=2)  
exa01cel02: Fragment size=4096 (log=2)  
exa01cel02: 489600 inodes, 978513 blocks

exa01cel02: 48925 blocks (5.00%) reserved for the super user  
exa01cel02: First data block=0  
exa01cel02: Maximum filesystem blocks=1002438656  
exa01cel02: 30 block groups  
exa01cel02: 32768 blocks per group, 32768 fragments per group  
exa01cel02: 16320 inodes per group  
exa01cel02: Superblock backups stored on blocks:  
exa01cel02: 32768, 98304, 163840, 229376, 294912, 819200, 884736  
exa01cel02: Writing inode tables: 0/30  
exa01cel02: 1/30  
exa01cel02: 2/30  
exa01cel02: 3/30  
exa01cel02: 4/30  
exa01cel02: 5/30  
exa01cel02: 6/30  
exa01cel02: 7/30  
exa01cel02: 8/30  
exa01cel02: 9/30  
exa01cel02: 10/30  
exa01cel02: 11/30  
exa01cel02: 12/30  
exa01cel02: 13/30  
exa01cel02: 14/30  
exa01cel02: 15/30  
exa01cel02: 16/30  
exa01cel02: 17/30  
exa01cel02: 18/30  
exa01cel02: 19/30  
exa01cel02: 20/30  
exa01cel02: 21/30  
exa01cel02: 22/30  
exa01cel02: 23/30  
exa01cel02: 24/30  
exa01cel02: 25/30  
exa01cel02: 26/30  
exa01cel02: 27/30  
exa01cel02: 28/30  
exa01cel02: 29/30  
exa01cel02: done  
exa01cel02: Creating journal (16384 blocks): done  
exa01cel02: Writing superblocks and filesystem accounting information: done  
exa01cel02: This filesystem will be automatically checked every 30 mounts or  
exa01cel02: 180 days, whichever comes first. Use tune2fs -c or -i to override.  
exa01cel02: tune2fs 1.39 (29-May-2006)  
exa01cel02: Setting maximal mount count to -1

exa01cel02: Setting interval between checks to 0 seconds  
exa01cel02: //opt/oracle.cellos/iso ~/\_cellupd\_dpullec/\_p\_  
exa01cel02: 2015-08-08 00:30:15 -0300 Copying ./boot.cat to /mnt/usb.make.cellboot/. ...  
exa01cel02: 2015-08-08 00:30:16 -0300 Copying ./trans.tbl to /mnt/usb.make.cellboot/. ...  
exa01cel02: 2015-08-08 00:30:16 -0300 Copying ./vmlinuz to /mnt/usb.make.cellboot/. ...  
exa01cel02: 2015-08-08 00:30:16 -0300 Copying ./isolinux.cfg to /mnt/usb.make.cellboot/. ...  
exa01cel02: 2015-08-08 00:30:16 -0300 Copying ./boot.msg to /mnt/usb.make.cellboot/. ...  
exa01cel02: 2015-08-08 00:30:16 -0300 Copying ./imgboot.lst to /mnt/usb.make.cellboot/. ...  
exa01cel02: 2015-08-08 00:30:17 -0300 Copying ./image.id to /mnt/usb.make.cellboot/. ...  
exa01cel02: 2015-08-08 00:30:17 -0300 Copying ./initrd.img to /mnt/usb.make.cellboot/. ...  
exa01cel02: 2015-08-08 00:30:20 -0300 Copying ./cellbits/cellrpms.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:30:31 -0300: [INFO] Patch is in state: init.  
exa01cel02:  
exa01cel02: 2015-08-08 00:31:32 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:31:32 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: 2015-08-08 00:30:33 -0300 Copying ./cellbits/debugos.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel02: 2015-08-08 00:31:08 -0300 Copying ./cellbits/exaos.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel02: 2015-08-08 00:31:19 -0300 Copying ./cellbits/cellfw.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel02: 2015-08-08 00:31:26 -0300 Copying ./cellbits/doclib.zip to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel02: 2015-08-08 00:31:31 -0300 Copying ./cellbits/kernel.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:31:32 -0300: [INFO] Patch is in state: init.  
exa01cel02:  
exa01cel02: 2015-08-08 00:32:33 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:32:33 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: 2015-08-08 00:31:36 -0300 Copying ./cellbits/sunutils.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel02: 2015-08-08 00:31:37 -0300 Copying ./cellbits/cell.bin to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel02: 2015-08-08 00:31:52 -0300 Copying ./cellbits/commonos.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel02: 2015-08-08 00:32:03 -0300 Copying ./cellbits/cellboot.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel02: 2015-08-08 00:32:04 -0300 Copying ./cellbits/ofed.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel02: 2015-08-08 00:32:04 -0300 Copying ./splash.lss to /mnt/usb.make.cellboot/. ...  
exa01cel02: 2015-08-08 00:32:04 -0300 Copying ./isolinux.bin to /mnt/usb.make.cellboot/. ...  
exa01cel02: 2015-08-08 00:32:04 -0300 Copying ./memtest to /mnt/usb.make.cellboot/. ...  
exa01cel02: 2015-08-08 00:32:04 -0300 Copying ./vmlinuz-2.6.39-400.126.1.el5uek to /mnt/usb.make.cellboot/. ...  
exa01cel02: 2015-08-08 00:32:05 -0300 Copying ./initrd-2.6.39-400.126.1.el5uek.img to /mnt/usb.make.cellboot/.  
...  
exa01cel02: 2015-08-08 00:32:05 -0300 Copying lastGoodConfig/\* to /mnt/usb.make.cellboot/lastGoodConfig ...  
exa01cel02: ~/\_cellupd\_dpullec/\_p\_  
exa01cel02: grub/  
exa01cel02: grub/jfs\_stage1\_5

```
exa01cel02: grub/minix_stage1_5
exa01cel02: grub/stage2
exa01cel02: grub/xfstools_stage1_5
exa01cel02: grub/iso9660_stage1_5
exa01cel02: grub/reiserfs_stage1_5
exa01cel02: grub/stage1
exa01cel02: grub/vstafs_stage1_5
exa01cel02: grub/device.map
exa01cel02: grub/ffs_stage1_5
exa01cel02: grub/fat_stage1_5
exa01cel02: grub/ufs2_stage1_5
exa01cel02: grub/menu.lst
exa01cel02: grub/e2fs_stage1_5
exa01cel02: grub/oracle.xpm.gz
exa01cel02: initrd-2.6.32-300.19.1.el5uek.img
exa01cel02: vmlinuz-2.6.32-300.19.1.el5uek
exa01cel02: 2015-08-08 00:32:20 -0300 Copying //opt/oracle.cellos/tmpl/oracle.xpm.gz to
/mnt/usb.make.cellboot/grub/oracle.xpm.gz ...
exa01cel02: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: mnt sys    : /
exa01cel02: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: grub template : USB_grub.in
exa01cel02: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: boot dir    : /mnt/usb.make.cellboot
exa01cel02: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: kernel param  : 2.6.39-400.126.1.el5uek
exa01cel02: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: marker     : I_am_CELLBOOT_usb
exa01cel02: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: mode       :
exa01cel02: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: sys dev    :
exa01cel02: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: Image id file:
//opt/oracle.cellos/image.id
exa01cel02: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: System device where image id exists:
/dev/md6
exa01cel02: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: Kernel version: 2.6.39-400.126.1.el5uek
exa01cel02: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: System device with image_id
(/dev/md6) and kernel version (2.6.39-400.126.1.el5uek) are in sync
exa01cel02: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: Full kernel version: 2.6.39-
400.126.1.el5uek
exa01cel02: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: System device for the next boot:
/dev/md6
exa01cel02: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: initrd for the next boot:
/mnt/usb.make.cellboot/initrd-2.6.39-400.126.1.el5uek.img
exa01cel02: 2015-08-08 00:32:20 -0300 [INFO] set_grub_conf_n_initrd: Set /dev/md6 in
/mnt/usb.make.cellboot/I_am_CELLBOOT_usb
exa01cel02: 2015-08-08 00:32:20 -0300 [INFO] Set kernel 2.6.39-400.126.1.el5uek and system device /dev/md6 in
generated /mnt/usb.make.cellboot/grub/grub.conf from //opt/oracle.cellos/tmpl/USB_g
rub.in
exa01cel02: 2015-08-08 00:32:20 -0300 [INFO] Set /dev/md6 in /mnt/usb.make.cellboot/initrd-2.6.39-
400.126.1.el5uek.img
```



exa01cel02: log/  
exa01cel02: log/cellos.11.2.3.3.0.131014.1.20140329.000834.BRT.tar.gz  
exa01cel02: log/cellos.11.2.3.3.0.131014.1.20140329.004613.BRT.tar.gz  
exa01cel02: GNU GRUB version 0.97 (640K lower / 3072K upper memory)  
exa01cel02: [ Minimal BASH-like line editing is supported. For the first word, TAB  
exa01cel02: lists possible command completions. Anywhere else TAB lists the possible  
exa01cel02: completions of a device/filename.]  
exa01cel02: grub> root (hd0,0)  
exa01cel02: Filesystem type is ext2fs, partition type 0x83  
exa01cel02: grub> setup (hd0)  
exa01cel02: Checking if "/boot/grub/stage1" exists... no  
exa01cel02: Checking if "/grub/stage1" exists... yes  
exa01cel02: Checking if "/grub/stage2" exists... yes  
exa01cel02: Checking if "/grub/e2fs\_stage1\_5" exists... yes  
exa01cel02: Running "embed /grub/e2fs\_stage1\_5 (hd0)"... 16 sectors are embedded.  
exa01cel02: succeeded  
exa01cel02: Running "install /grub/stage1 (hd0) (hd0)1+16 p (hd0,0)/grub/stage2 /grub/grub.conf"... succeeded  
exa01cel02: Done.  
exa01cel02: grub>  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:32:34 -0300: [INFO] Patch is in state: init.  
exa01cel02:  
exa01cel02: 2015-08-08 00:33:35 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:33:35 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: grub>  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Check healthy states of Bootable or/and MD device(s)  
exa01cel02: 2015-08-08 00:32:39 -0300  
exa01cel02: 2015-08-08 00:32:39 -0300 /opt/oracle.cellos/validations/init.d/checkdeveachboot started at 2015-  
08-08 00:32:39 -0300  
exa01cel02: 2015-08-08 00:32:40 -0300 Set default check mode  
exa01cel02: 2015-08-08 00:32:40 -0300 Set lock /tmp/cellos/locks/3223.checkdeveachboot  
exa01cel02: 2015-08-08 00:32:40 -0300 Check mode is in use  
exa01cel02: 2015-08-08 00:32:40 -0300 Check system disks for the cell node  
exa01cel02: 2015-08-08 00:32:40 -0300 lsi controller has disks that are mapped to: /dev/sda /dev/sdb /dev/sdc  
/dev/sdd /dev/sde /dev/sdf /dev/sdg /dev/sdh /dev/sdi /dev/sdj /dev/sdk /dev/sdl  
exa01cel02: 2015-08-08 00:32:40 -0300 State of md devices is in  
/var/log/cellos/checkdeveachboot.proc\_mdstat.log  
exa01cel02: 2015-08-08 00:32:43 -0300 The current system disks with valid partition table: /dev/sda /dev/sdb  
exa01cel02: 2015-08-08 00:32:43 -0300 System disk /dev/sda is a bootable device  
exa01cel02: 2015-08-08 00:32:43 -0300 Partition /dev/sda1 has proper boot label  
exa01cel02: 2015-08-08 00:32:43 -0300 System disk /dev/sdb is a bootable device  
exa01cel02: 2015-08-08 00:32:43 -0300 Partition /dev/sdb1 has proper boot label

exa01cel02: 2015-08-08 00:32:43 -0300 Check CELLBOOT USB  
exa01cel02: 2015-08-08 00:32:43 -0300 Check CELLBOOT USB  
exa01cel02: 2015-08-08 00:32:43 -0300 USB partition /dev/sdm1 has a valid boot signature for CELLBOOT usb  
exa01cel02: 2015-08-08 00:32:43 -0300 USB device /dev/sdm is a bootable device  
exa01cel02: 2015-08-08 00:32:43 -0300 USB partition /dev/sdm1 is mountable  
exa01cel02: 2015-08-08 00:32:44 -0300 USB has version 11.2.3.3.0.131014.1  
exa01cel02: 2015-08-08 00:32:44 -0300 Reset lock /tmp/cellos/locks/3223.checkdeveachboot  
exa01cel02: 2015-08-08 00:32:44 -0300 0:0:0:0  
exa01cel02: Starting MS services...  
exa01cel02: The STARTUP of MS services was successful.  
exa01cel02: /root/\_cellupd\_dpullec/\_p\_  
exa01cel02: 15625 ? S 0:00 /bin/bash ./ExaWatcher.sh --fromconf  
exa01cel02: [2015-08-08 00:32:56 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][main][] ExaWatcher successfully terminated!  
exa01cel02: [2015-08-08 00:33:13 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][main][] All unzipped ExaWatcher results have been zipped accordingly.  
exa01cel02: [2015-08-08 00:33:13 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][imageLogger\_destroy][] Closing log and trace files  
exa01cel02: /root/\_cellupd\_dpullec/\_p\_  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Stop MS before doing ipmitool commands.  
exa01cel02: Stopping MS services...  
exa01cel02: The SHUTDOWN of MS services was successful.  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Reset the Lights Out to ensure clean state for LO. Execute: ipmitool mc reset cold.  
exa01cel02: Sent cold reset command to MC  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Wait 240 seconds for Lights Out to reset...  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:33:35 -0300: [INFO] Patch is in state: init.  
exa01cel02:  
exa01cel02: 2015-08-08 00:34:36 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:34:36 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:34:36 -0300: [INFO] Patch is in state: init.  
exa01cel02:  
exa01cel02: 2015-08-08 00:35:37 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:35:37 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:35:38 -0300: [INFO] Patch is in state: init.  
exa01cel02:

exa01cel02: 2015-08-08 00:36:39 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:36:39 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:36:39 -0300: [INFO] Patch is in state: init.  
exa01cel02:  
exa01cel02: 2015-08-08 00:37:40 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:37:40 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Check Lights Out is operational using: ipmitool chassis power status.  
exa01cel02: Chassis Power is on  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Start MS after doing ipmitool commands.  
exa01cel02: Starting MS services...  
exa01cel02: The STARTUP of MS services was successful.  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m The current product version is 11.2.3.3.0.131014.1  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m The patch(product) version is 12.1.2.1.2.150617.1  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Patch ISO is /root/\_cellupd\_dpullec/\_p\_/12.1.2.1.2.150617.1.iso  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Kernel version is 2.6.39-400.250.4.el6uek  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m image instance parameters  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m iso file: /root/\_cellupd\_dpullec/\_p\_/12.1.2.1.2.150617.1.iso  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m iso dir: /mnt/imaging/patch  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m initrd: /mnt/imaging/patch/initrd.img  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m sys device: /dev/md5  
exa01cel02: 2015-08-08 00:37:35 -0300 Image instance with parameters  
exa01cel02: 2015-08-08 00:37:35 -0300 Node type : STORAGE  
exa01cel02: 2015-08-08 00:37:35 -0300 System device : /dev/md5  
exa01cel02: 2015-08-08 00:37:35 -0300 Mounted iso or loop device : /mnt/imaging/patch  
exa01cel02: 2015-08-08 00:37:35 -0300 Path to initrd : /root/\_cellupd\_dpullec/\_p\_/tmp/initrd  
exa01cel02: 2015-08-08 00:37:35 -0300 Force : force  
exa01cel02: 2015-08-08 00:37:35 -0300 System manufacturer :  
exa01cel02: 2015-08-08 00:37:35 -0300 Disk RAID controller :

exa01cel02: 2015-08-08 00:37:35 -0300 Pre install : no  
exa01cel02: 2015-08-08 00:37:35 -0300 Out of partition patch : is\_out\_of\_partition\_patch  
exa01cel02: 2015-08-08 00:37:35 -0300 Kernel version : 2.6.39-400.250.4.el6uek  
exa01cel02: 2015-08-08 00:37:35 -0300 OVS partition : no  
exa01cel02: 2015-08-08 00:37:35 -0300 Virtual machine : no  
exa01cel02: 2015-08-08 00:37:35 -0300 Active ib bonding : no  
exa01cel02: 2015-08-08 00:37:35 -0300 System mount point :  
exa01cel02: 2015-08-08 00:37:35 -0300 File system type : ext3  
exa01cel02: 2015-08-08 00:37:35 -0300 [INFO] Device /dev/md5 already has ext3 file system with existing installation  
exa01cel02: 2015-08-08 00:37:35 -0300 [INFO] It will be overwritten with a new image  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Create filesystem on device /dev/md5  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:37:42 -0300: [INFO] Patch is in state: running.  
exa01cel02:  
exa01cel02: 2015-08-08 00:38:43 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:38:43 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Tune filesystem on device /dev/md5  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Create filesystem on device /dev/md7  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Tune filesystem on device /dev/md7  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /root/\_cellupd\_dpullec\_/\_p\_/tmp/initrd/opt/oracle.cellos/image.id to  
/mnt/imaging/sys/opt/oracle.cellos ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/boot.cat to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/isolinux.bin to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/imgboot.lst to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/boot.msg to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/boot.msg ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/image.id to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/image.id ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/initrd.img to /mnt/imaging/sys/opt/oracle.cellos/iso ...

exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/initrd.img ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/isolinux.cfg to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/isolinux.cfg ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/memtest to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/memtest ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/splash.lss to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/splash.lss ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/trans.tbl to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/trans.tbl ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/vmlinuz to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/vmlinuz ...  
exa01cel02: 2015-08-08 00:38:05 -0300 [INFO] image\_instance: Stock kernel line: 2.6.32-300.19.1.el5uek  
exa01cel02: 2015-08-08 00:38:05 -0300 [INFO] Stock kernel 2.6.32-300.19.1.el5uek is in use  
exa01cel02: 2015-08-08 00:38:05 -0300 [INFO] image\_instance: kernel line: 2.6.39-400.250.4.el6uek  
exa01cel02: 2015-08-08 00:38:05 -0300 [INFO] Kernel 2.6.39-400.250.4.el6uek is in use  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/cellbits/exaos.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits  
...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/exaos.tbz ...  
exa01cel02: 05 -0300 [INFO] set\_kernel: ovs\_part : no  
exa01cel02: 2015-08-08 00:38:05 -0300 [INFO] set\_kernel: virtual\_machine :  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:38:43 -0300: [INFO] Patch is in state: running.  
exa01cel02:  
exa01cel02: 2015-08-08 00:39:44 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:39:44 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: 2015-08-08 00:39:07 -0300 [INFO] Generate /mnt/imaging/sys/etc/passwd  
exa01cel02: 2015-08-08 00:39:07 -0300 [INFO] Generate /mnt/imaging/sys/etc/shadow  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/sys/etc/passwd to /mnt/imaging/sys/etc/shadow ...  
exa01cel02: 2015-08-08 00:39:07 -0300 [INFO] Generate /mnt/imaging/sys/etc/group

exa01cel02: 2015-08-08 00:39:07 -0300 [INFO] Generate /mnt/imaging/sys/etc/gshadow  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/sys/etc/group to /mnt/imaging/sys/etc/gshadow ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/sys/usr/share/zoneinfo/right/UTC to /mnt/imaging/sys/etc/localtime ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_authconfig to  
/mnt/imaging/sys/etc/sysconfig/authconfig ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_clock to  
/mnt/imaging/sys/etc/sysconfig/clock ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_i18n to  
/mnt/imaging/sys/etc/sysconfig/i18n ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_kernel to  
/mnt/imaging/sys/etc/sysconfig/kernel ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_keyboard to  
/mnt/imaging/sys/etc/sysconfig/keyboard ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_network to  
/mnt/imaging/sys/etc/sysconfig/network ...  
exa01cel02: 2015-08-08 00:39:08 -0300 [INFO] The current enterprise release: 5  
exa01cel02: 2015-08-08 00:39:08 -0300 [INFO] A new enterprise release: 6  
exa01cel02: 2015-08-08 00:39:08 -0300 [INFO] Copy minimum set of /etc from the current to a new instance  
exa01cel02: /root/\_cellupd\_dpullec/\_p\_  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/cellbits/cellboot.tbz to  
/mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/cellboot.tbz ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/cellbits/cellfw.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits  
...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/cellfw.tbz ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/cellbits/kernel.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits  
...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/kernel.tbz ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/cellbits/ofed.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits  
...

exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/ofed.tbz ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/cellbits/sunutils.tbz to  
/mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/sunutils.tbz ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/cellbits/commonos.tbz to  
/mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/commonos.tbz ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/cellbits/debugos.tbz to  
/mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:39:45 -0300: [INFO] Patch is in state: running.  
exa01cel02:  
exa01cel02: 2015-08-08 00:40:46 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:40:46 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/debugos.tbz ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/cellbits/cellrpms.tbz to  
/mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/cellrpms.tbz ...  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:40:46 -0300: [INFO] Patch is in state: running.  
exa01cel02:  
exa01cel02: 2015-08-08 00:41:47 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:41:47 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/cellbits/doclib.zip to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits  
...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/doclib.zip ...  
exa01cel02: 2015-08-08 00:41:02 -0300 [INFO] Extract /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/doclib.zip in  
/mnt/imaging/sys/usr/share/doc/oracle/Exadata  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/cellbits/cell.bin to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...

exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/cell.bin ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/cell.bin to /mnt/imaging/sys ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/cell.bin ...  
exa01cel02: 2015-08-08 00:41:25 -0300 [INFO] gen\_cell\_fstab: Generate /etc/fstab on device /dev/md5  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/cell\_sysctl.conf to  
/mnt/imaging/sys/etc/sysctl.conf ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/cell\_sshd\_config to  
/mnt/imaging/sys/etc/ssh/sshd\_config ...  
exa01cel02: 2015-08-08 00:41:25 -0300 [INFO] Copy /var/log/exadatatmp/70-persistent-net.rules.x4270-m2 to  
/mnt/imaging/sys/etc/udev/rules.d/70-persistent-net.rules  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /var/log/exadatatmp/70-persistent-net.rules.x4270-m2 to  
/mnt/imaging/sys/etc/udev/rules.d/70-persistent-net.rules ...  
exa01cel02: 2015-08-08 00:41:26 -0300 [INFO] Disable trap CTRL-ALT-DELETE in /mnt/imaging/sys/etc/init/control-  
alt-delete.override  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying cell ipconf configuration from /opt/oracle.cellos/cell.conf to  
/mnt/imaging/patch/.cell.conf  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Set upgrade reboot marker in /mnt/imaging/patch  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copy all user home directories  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Failed to copy home dir for oracle /mnt/imaging/patch  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying ssh settings from /etc/ssh to /mnt/imaging/patch/etc/ssh  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Using /mnt/imaging/patch/opt/oracle.cellos/tmpl/cell\_sshd\_config as the sshd\_config base  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Destination directory /mnt/imaging/patch/root/.ssh not found. Create it  
exa01cel02: Copy /root/.ssh to /mnt/imaging/patch/root/.ssh  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Destination directory /mnt/imaging/patch/home/oracle not found. Create it  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Destination directory /mnt/imaging/patch/home/oracle/.ssh not found. Create it  
exa01cel02: Copy /home/oracle/.ssh to /mnt/imaging/patch/home/oracle/.ssh  
exa01cel02: home/celladmin/.ssh/  
exa01cel02: home/celladmin/.ssh/authorized\_keys  
exa01cel02: home/cellmonitor/.ssh/  
exa01cel02: home/cellmonitor/.ssh/authorized\_keys



exa01cel02: etc/passwd  
exa01cel02: etc/gshadow  
exa01cel02: etc/shadow  
exa01cel02: etc/group  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m //etc/sysconfig/keyboard and /mnt/imaging/patch/etc/sysconfig/keyboard differ  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Saving /mnt/imaging/patch/etc/sysconfig/keyboard in  
/mnt/imaging/patch/etc/sysconfig/keyboard.save ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying //etc/sysconfig/keyboard to /mnt/imaging/patch/etc/sysconfig/keyboard ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m //lib/kbd/keymaps/i386/qwerty/us.map.gz and  
/mnt/imaging/patch/lib/kbd/keymaps/i386/qwerty/us.map.gz differ  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Saving /mnt/imaging/patch/lib/kbd/keymaps/i386/qwerty/us.map.gz in  
/mnt/imaging/patch/lib/kbd/keymaps/i386/qwerty/us.map.gz.save ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying //lib/kbd/keymaps/i386/qwerty/us.map.gz to  
/mnt/imaging/patch/lib/kbd/keymaps/i386/qwerty/us.map.gz ...  
exa01cel02: etc/sysconfig/keyboard  
exa01cel02: lib/kbd/keymaps/i386/qwerty/us.map.gz  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Preserving /etc/syslog.conf  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying content of /opt/oracle.cellos/image\_and\_patch\_persistent\_markers  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Updating patch history from / to /mnt/imaging/patch  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying //opt/oracle.cellos/patch/history/\* to  
/mnt/imaging/patch/opt/oracle.cellos/patch/history ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/opt/oracle.cellos/image.id to  
/mnt/imaging/patch/opt/oracle.cellos/patch/history/image.id.12.1.2.1.2.150617.1 ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Generating /opt/oracle.cellos/patch/history/stat/12.1.2.1.2.150617.1/tmp/.upgrade.out.place for  
the upgrade  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Shutdown MS for update of firmware  
exa01cel02: Stopping MS services...  
exa01cel02: The SHUTDOWN of MS services was successful.  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Startup MS after attempt update of firmware  
exa01cel02: Starting MS services...  
exa01cel02: The STARTUP of MS services was successful.

exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Patch is in standby state  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:41:47 -0300: [INFO] Patch is in standby state.  
exa01cel02:  
exa01cel02: 2015-08-08 00:42:48 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:42:48 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:42:49 -0300: [INFO] Patch is in standby state.  
exa01cel03:  
exa01cel03: 2015-08-08 00:30:31 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 00:30:31 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: Active image info  
exa01cel03: Version : 11.2.3.3.0.131014.1  
exa01cel03: System partition on device : /dev/md6  
exa01cel03: Software partition on device : /dev/md8  
exa01cel03: Cell boot usb version : 11.2.3.3.0.131014.1  
exa01cel03: Patch proposal  
exa01cel03: Version : 12.1.2.1.2.150617.1  
exa01cel03: System partition on device : /dev/md5  
exa01cel03: Software partition on device : /dev/md7  
exa01cel03: Upgrade mode : patch  
exa01cel03: Reset SP : yes  
exa01cel03: Last console in hd grub.conf : web  
exa01cel03: Stop on zero boot :  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Shut down MS before doing ipmitool commands.  
exa01cel03: Stopping MS services...  
exa01cel03: The SHUTDOWN of MS services was successful.  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Service Processor (SP) is available  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Start MS after doing ipmitool commands.  
exa01cel03: Starting MS services...  
exa01cel03: The STARTUP of MS services was successful.  
exa01cel03: Stopping MS services...  
exa01cel03: The SHUTDOWN of MS services was successful.  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m No running instance of checkdeveachboot found. Safe to proceed  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Rebuild CELLBOOT USB

exa01cel03: Candidate for the Oracle Exadata Cell start up boot device : /dev/sdm  
exa01cel03: Partition on candidate device : /dev/sdm1  
exa01cel03: The current product version : 11.2.3.3.0.131014.1  
exa01cel03: Label of the current Oracle Exadata Cell start up boot device : CELLBOOT  
exa01cel03: The current CELLBOOT USB product version : 11.2.3.3.0.131014.1  
exa01cel03: 2015-08-08 00:29:57 -0300 [DEBUG] set\_cell\_boot\_usb: cell usb : /dev/sdm  
exa01cel03: 2015-08-08 00:29:57 -0300 [DEBUG] set\_cell\_boot\_usb: mnt sys : /  
exa01cel03: 2015-08-08 00:29:57 -0300 [DEBUG] set\_cell\_boot\_usb: preserve : preserve  
exa01cel03: 2015-08-08 00:29:57 -0300 [DEBUG] set\_cell\_boot\_usb: mnt usb : /mnt/usb.make.cellboot  
exa01cel03: 2015-08-08 00:29:57 -0300 [DEBUG] set\_cell\_boot\_usb: lock : /tmp/usb.make.cellboot.lock  
exa01cel03: 2015-08-08 00:29:57 -0300 [DEBUG] set\_cell\_boot\_usb: serial console :  
exa01cel03: 2015-08-08 00:29:57 -0300 [DEBUG] set\_cell\_boot\_usb: kernel mode : kernel  
exa01cel03: 2015-08-08 00:29:57 -0300 [DEBUG] set\_cell\_boot\_usb: mnt iso save :  
exa01cel03: 2015-08-08 00:29:57 -0300 Create CELLBOOT USB on device /dev/sdm  
exa01cel03: Command (m for help):  
exa01cel03: Command (m for help): Command action  
exa01cel03: e extended  
exa01cel03: p primary partition (1-4)  
exa01cel03: Partition number (1-4): First cylinder (1-2825, default 1): Last cylinder or +size or +sizeM or +sizeK (1-2825, default 2825):  
exa01cel03: Command (m for help): The partition table has been altered!  
exa01cel03: Calling ioctl() to re-read partition table.  
exa01cel03: Syncing disks.  
exa01cel03: Filesystem label=  
exa01cel03: OS type: Linux  
exa01cel03: Block size=4096 (log=2)  
exa01cel03: Fragment size=4096 (log=2)  
exa01cel03: 489600 inodes, 978513 blocks  
exa01cel03: 48925 blocks (5.00%) reserved for the super user  
exa01cel03: First data block=0  
exa01cel03: Maximum filesystem blocks=1002438656  
exa01cel03: 30 block groups  
exa01cel03: 32768 blocks per group, 32768 fragments per group  
exa01cel03: 16320 inodes per group  
exa01cel03: Superblock backups stored on blocks:  
exa01cel03: 32768, 98304, 163840, 229376, 294912, 819200, 884736  
exa01cel03: Writing inode tables: 0/30  
exa01cel03: 1/30  
exa01cel03: 2/30  
exa01cel03: 3/30  
exa01cel03: 4/30  
exa01cel03: 5/30  
exa01cel03: 6/30  
exa01cel03: 7/30  
exa01cel03: 8/30

exa01cel03: 9/30  
exa01cel03: 10/30  
exa01cel03: 11/30  
exa01cel03: 12/30  
exa01cel03: 13/30  
exa01cel03: 14/30  
exa01cel03: 15/30  
exa01cel03: 16/30  
exa01cel03: 17/30  
exa01cel03: 18/30  
exa01cel03: 19/30  
exa01cel03: 20/30  
exa01cel03: 21/30  
exa01cel03: 22/30  
exa01cel03: 23/30  
exa01cel03: 24/30  
exa01cel03: 25/30  
exa01cel03: 26/30  
exa01cel03: 27/30  
exa01cel03: 28/30  
exa01cel03: 29/30  
exa01cel03: done  
exa01cel03: Creating journal (16384 blocks): done  
exa01cel03: Writing superblocks and filesystem accounting information: done  
exa01cel03: This filesystem will be automatically checked every 36 mounts or  
exa01cel03: 180 days, whichever comes first. Use tune2fs -c or -i to override.  
exa01cel03: tune2fs 1.39 (29-May-2006)  
exa01cel03: Setting maximal mount count to -1  
exa01cel03: Setting interval between checks to 0 seconds  
exa01cel03: //opt/oracle.cellos/iso ~/\_cellupd\_dpullec/\_p\_  
exa01cel03: 2015-08-08 00:30:15 -0300 Copying ./trans.tbl to /mnt/usb.make.cellboot/. ...  
exa01cel03: 2015-08-08 00:30:16 -0300 Copying ./initrd.img to /mnt/usb.make.cellboot/. ...  
exa01cel03: 2015-08-08 00:30:19 -0300 Copying ./cellbits/cellrpms.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:30:31 -0300: [INFO] Patch is in state: init.  
exa01cel03:  
exa01cel03: 2015-08-08 00:31:32 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 00:31:32 -0300 [INFO]: dostep called: gipw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: 2015-08-08 00:30:32 -0300 Copying ./cellbits/debugos.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel03: 2015-08-08 00:31:05 -0300 Copying ./cellbits/commonos.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel03: 2015-08-08 00:31:16 -0300 Copying ./cellbits/cellboot.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel03: 2015-08-08 00:31:17 -0300 Copying ./cellbits/cellfw.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel03: 2015-08-08 00:31:24 -0300 Copying ./cellbits/ofed.tbz to /mnt/usb.make.cellboot/./cellbits ...

exa01cel03: 2015-08-08 00:31:25 -0300 Copying ./cellbits/cell.bin to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:31:32 -0300: [INFO] Patch is in state: init.  
exa01cel03:  
exa01cel03: 2015-08-08 00:32:33 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 00:32:33 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: 2015-08-08 00:31:39 -0300 Copying ./cellbits/doclib.zip to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel03: 2015-08-08 00:31:43 -0300 Copying ./cellbits/kernel.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel03: 2015-08-08 00:31:48 -0300 Copying ./cellbits/exaos.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel03: 2015-08-08 00:31:58 -0300 Copying ./cellbits/sunutils.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel03: 2015-08-08 00:31:59 -0300 Copying ./memtest to /mnt/usb.make.cellboot/. ...  
exa01cel03: 2015-08-08 00:31:59 -0300 Copying ./splash.lss to /mnt/usb.make.cellboot/. ...  
exa01cel03: 2015-08-08 00:31:59 -0300 Copying ./vmlinuz to /mnt/usb.make.cellboot/. ...  
exa01cel03: 2015-08-08 00:31:59 -0300 Copying ./boot.cat to /mnt/usb.make.cellboot/. ...  
exa01cel03: 2015-08-08 00:31:59 -0300 Copying ./isolinux.bin to /mnt/usb.make.cellboot/. ...  
exa01cel03: 2015-08-08 00:31:59 -0300 Copying ./boot.msg to /mnt/usb.make.cellboot/. ...  
exa01cel03: 2015-08-08 00:32:00 -0300 Copying ./imgboot.lst to /mnt/usb.make.cellboot/. ...  
exa01cel03: 2015-08-08 00:32:00 -0300 Copying ./image.id to /mnt/usb.make.cellboot/. ...  
exa01cel03: 2015-08-08 00:32:00 -0300 Copying ./isolinux.cfg to /mnt/usb.make.cellboot/. ...  
exa01cel03: 2015-08-08 00:32:00 -0300 Copying ./initrd-2.6.39-400.126.1.el5uek.img to /mnt/usb.make.cellboot/.  
...  
exa01cel03: 2015-08-08 00:32:00 -0300 Copying ./vmlinuz-2.6.39-400.126.1.el5uek to /mnt/usb.make.cellboot/. ...  
exa01cel03: 2015-08-08 00:32:01 -0300 Copying lastGoodConfig/\* to /mnt/usb.make.cellboot/lastGoodConfig ...  
exa01cel03: ~/\_cellupd\_dpullec/\_p\_  
exa01cel03: grub/  
exa01cel03: grub/jfs\_stage1\_5  
exa01cel03: grub/minix\_stage1\_5  
exa01cel03: grub/stage2  
exa01cel03: grub/xfstfs\_stage1\_5  
exa01cel03: grub/iso9660\_stage1\_5  
exa01cel03: grub/reiserfs\_stage1\_5  
exa01cel03: grub/stage1  
exa01cel03: grub/vstafs\_stage1\_5  
exa01cel03: grub/device.map  
exa01cel03: grub/ffs\_stage1\_5  
exa01cel03: grub/fat\_stage1\_5  
exa01cel03: grub/ufs2\_stage1\_5  
exa01cel03: grub/menu.lst  
exa01cel03: grub/e2fs\_stage1\_5  
exa01cel03: grub/oracle.xpm.gz  
exa01cel03: initrd-2.6.32-300.19.1.el5uek.img  
exa01cel03: vmlinuz-2.6.32-300.19.1.el5uek

```
exa01cel03: 2015-08-08 00:32:18 -0300 Copying //opt/oracle.cellos/tmpl/oracle.xpm.gz to
/mnt/usb.make.cellboot/grub/oracle.xpm.gz ...
exa01cel03: 2015-08-08 00:32:18 -0300 [DEBUG] set_grub_conf_n_initrd: mnt sys : /
exa01cel03: 2015-08-08 00:32:18 -0300 [DEBUG] set_grub_conf_n_initrd: grub template : USB_grub.in
exa01cel03: 2015-08-08 00:32:18 -0300 [DEBUG] set_grub_conf_n_initrd: boot dir : /mnt/usb.make.cellboot
exa01cel03: 2015-08-08 00:32:18 -0300 [DEBUG] set_grub_conf_n_initrd: kernel param : 2.6.39-400.126.1.el5uek
exa01cel03: 2015-08-08 00:32:18 -0300 [DEBUG] set_grub_conf_n_initrd: marker : I_am_CELLBOOT_usb
exa01cel03: 2015-08-08 00:32:18 -0300 [DEBUG] set_grub_conf_n_initrd: mode :
exa01cel03: 2015-08-08 00:32:18 -0300 [DEBUG] set_grub_conf_n_initrd: sys dev :
exa01cel03: 2015-08-08 00:32:18 -0300 [DEBUG] set_grub_conf_n_initrd: Image id file:
//opt/oracle.cellos/image.id
exa01cel03: 2015-08-08 00:32:18 -0300 [DEBUG] set_grub_conf_n_initrd: System device where image id exists:
/dev/md6
exa01cel03: 2015-08-08 00:32:18 -0300 [DEBUG] set_grub_conf_n_initrd: Kernel version: 2.6.39-400.126.1.el5uek
exa01cel03: 2015-08-08 00:32:18 -0300 [DEBUG] set_grub_conf_n_initrd: System device with image_id
(/dev/md6) and kernel version (2.6.39-400.126.1.el5uek) are in sync
exa01cel03: 2015-08-08 00:32:18 -0300 [DEBUG] set_grub_conf_n_initrd: Full kernel version: 2.6.39-
400.126.1.el5uek
exa01cel03: 2015-08-08 00:32:18 -0300 [DEBUG] set_grub_conf_n_initrd: System device for the next boot:
/dev/md6
exa01cel03: 2015-08-08 00:32:18 -0300 [DEBUG] set_grub_conf_n_initrd: initrd for the next boot:
/mnt/usb.make.cellboot/initrd-2.6.39-400.126.1.el5uek.img
exa01cel03: 2015-08-08 00:32:18 -0300 [INFO] set_grub_conf_n_initrd: Set /dev/md6 in
/mnt/usb.make.cellboot/I_am_CELLBOOT_usb
exa01cel03: 2015-08-08 00:32:18 -0300 [INFO] Set kernel 2.6.39-400.126.1.el5uek and system device /dev/md6 in
generated /mnt/usb.make.cellboot/grub/grub.conf from //opt/oracle.cellos/tmpl/USB_g
rub.in
exa01cel03: 2015-08-08 00:32:18 -0300 [INFO] Set /dev/md6 in /mnt/usb.make.cellboot/initrd-2.6.39-
400.126.1.el5uek.img
exa01cel03: log/
exa01cel03: log/cellos.11.2.3.3.0.131014.1.20140329.011350.BRT.tar.gz
exa01cel03: log/cellos.11.2.3.3.0.131014.1.20140329.015122.BRT.tar.gz
exa01cel03: GNU GRUB version 0.97 (640K lower / 3072K upper memory)
exa01cel03: [ Minimal BASH-like line editing is supported. For the first word, TAB
exa01cel03: lists possible command completions. Anywhere else TAB lists the possible
exa01cel03: completions of a device/filename.]
exa01cel03: grub> root (hd0,0)
exa01cel03: Filesystem type is ext2fs, partition type 0x83
exa01cel03: grub> setup (hd0)
exa01cel03: Checking if "/boot/grub/stage1" exists... no
exa01cel03: Checking if "/grub/stage1" exists... yes
exa01cel03: Checking if "/grub/stage2" exists... yes
exa01cel03: Checking if "/grub/e2fs_stage1_5" exists... yes
exa01cel03: Running "embed /grub/e2fs_stage1_5 (hd0)"... 16 sectors are embedded.
exa01cel03: succeeded
```

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exa01cel03: Running "install /grub/stage1 (hd0) (hd0)1+16 p (hd0,0)/grub/stage2 /grub/grub.conf" ... succeeded
exa01cel03: Done.
exa01cel03: grub>
exa01cel03: _EXIT_WAIT_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:32:34 -0300: [INFO] Patch is in state: init.
exa01cel03:
exa01cel03: 2015-08-08 00:33:35 -0300 [INFO]: patchmgr launch attempt from
exa01db01.domain.corp_XX.XX.XX.19_u01_install_quarterly_full_jul2015_21339383_Infrastructure_12.1.2.1.2_Exa
dat
aStorageServer_InfiniBandSwitch_patch_12.1.2.1.2.150617.1.
exa01cel03: 2015-08-08 00:33:35 -0300 [INFO]: dostep called: 6ipw patch is_rolling 900 3600 900 36000 default
exa01cel03: grub>
exa01cel03: [40;36m[INFO  ]
exa01cel03: [0m Check healthy states of Bootable or/and MD device(s)
exa01cel03: 2015-08-08 00:32:36 -0300
exa01cel03: 2015-08-08 00:32:36 -0300 /opt/oracle.cellos/validations/init.d/checkdeveachboot started at 2015-
08-08 00:32:36 -0300
exa01cel03: 2015-08-08 00:32:37 -0300 Set default check mode
exa01cel03: 2015-08-08 00:32:37 -0300 Set lock /tmp/cellos/locks/27898.checkdeveachboot
exa01cel03: 2015-08-08 00:32:37 -0300 Check mode is in use
exa01cel03: 2015-08-08 00:32:37 -0300 Check system disks for the cell node
exa01cel03: 2015-08-08 00:32:37 -0300 Isi controller has disks that are mapped to: /dev/sda /dev/sdb /dev/sdc
/dev/sdd /dev/sde /dev/sdf /dev/sdg /dev/sdh /dev/sdi /dev/sdj /dev/sdk /dev/sdl
exa01cel03: 2015-08-08 00:32:37 -0300 State of md devices is in
/var/log/cellos/checkdeveachboot.proc_mdstat.log
exa01cel03: 2015-08-08 00:32:40 -0300 The current system disks with valid partition table: /dev/sda /dev/sdb
exa01cel03: 2015-08-08 00:32:40 -0300 System disk /dev/sda is a bootable device
exa01cel03: 2015-08-08 00:32:40 -0300 Partition /dev/sda1 has proper boot label
exa01cel03: 2015-08-08 00:32:40 -0300 System disk /dev/sdb is a bootable device
exa01cel03: 2015-08-08 00:32:40 -0300 Partition /dev/sdb1 has proper boot label
exa01cel03: 2015-08-08 00:32:41 -0300 Check CELLBOOT USB
exa01cel03: 2015-08-08 00:32:41 -0300 Check CELLBOOT USB
exa01cel03: 2015-08-08 00:32:41 -0300 USB partition /dev/sdm1 has a valid boot signature for CELLBOOT usb
exa01cel03: 2015-08-08 00:32:41 -0300 USB device /dev/sdm is a bootable device
exa01cel03: 2015-08-08 00:32:41 -0300 USB partition /dev/sdm1 is mountable
exa01cel03: 2015-08-08 00:32:41 -0300 USB has version 11.2.3.3.0.131014.1
exa01cel03: 2015-08-08 00:32:41 -0300 Reset lock /tmp/cellos/locks/27898.checkdeveachboot
exa01cel03: 2015-08-08 00:32:41 -0300 0:0:0:0
exa01cel03: Starting MS services...
exa01cel03: The STARTUP of MS services was successful.
exa01cel03: /root/_cellupd_dpullec/_/p_
exa01cel03: 15786 ? S 0:00 /bin/bash ./ExaWatcher.sh --fromconf
exa01cel03: [2015-08-08 00:32:54 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][main][] ExaWatcher
successfully terminated!
exa01cel03: [2015-08-08 00:33:09 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][main][] All unzipped
ExaWatcher results have been zipped accordingly.
```

exa01cel03: [2015-08-08 00:33:09 -  
0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][imageLogger\_destroy][ ] Closing log and trace files  
exa01cel03: /root/\_cellupd\_dpullec/\_p\_  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Stop MS before doing ipmitool commands.  
exa01cel03: Stopping MS services...  
exa01cel03: The SHUTDOWN of MS services was successful.  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Reset the Lights Out to ensure clean state for LO. Execute: ipmitool mc reset cold.  
exa01cel03: Sent cold reset command to MC  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Wait 240 seconds for Lights Out to reset...  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:33:35 -0300: [INFO] Patch is in state: init.  
exa01cel03:  
exa01cel03: 2015-08-08 00:34:36 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 00:34:36 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:34:36 -0300: [INFO] Patch is in state: init.  
exa01cel03:  
exa01cel03: 2015-08-08 00:35:37 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 00:35:37 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:35:38 -0300: [INFO] Patch is in state: init.  
exa01cel03:  
exa01cel03: 2015-08-08 00:36:39 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 00:36:39 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:36:39 -0300: [INFO] Patch is in state: init.  
exa01cel03:  
exa01cel03: 2015-08-08 00:37:40 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 00:37:40 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Check Lights Out is operational using: ipmitool chassis power status.  
exa01cel03: Chassis Power is on  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Start MS after doing ipmitool commands.



exa01cel03: Starting MS services...

exa01cel03: The STARTUP of MS services was successful.

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m The current product version is 11.2.3.3.0.131014.1

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m The patch(product) version is 12.1.2.1.2.150617.1

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Patch ISO is /root/\_cellupd\_dpullec/\_p\_/12.1.2.1.2.150617.1.iso

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Kernel version is 2.6.39-400.250.4.el6uek

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m image instance parameters

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m iso file: /root/\_cellupd\_dpullec/\_p\_/12.1.2.1.2.150617.1.iso

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m iso dir: /mnt/imaging/patch

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m initrd: /mnt/imaging/patch/initrd.img

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m sys device: /dev/md5

exa01cel03: 2015-08-08 00:37:31 -0300 Image instance with parameters

exa01cel03: 2015-08-08 00:37:31 -0300 Node type : STORAGE

exa01cel03: 2015-08-08 00:37:31 -0300 System device : /dev/md5

exa01cel03: 2015-08-08 00:37:31 -0300 Mounted iso or loop device : /mnt/imaging/patch

exa01cel03: 2015-08-08 00:37:31 -0300 Path to initrd : /root/\_cellupd\_dpullec/\_p\_/tmp/initrd

exa01cel03: 2015-08-08 00:37:31 -0300 Force : force

exa01cel03: 2015-08-08 00:37:31 -0300 System manufacturer :

exa01cel03: 2015-08-08 00:37:31 -0300 Disk RAID controller :

exa01cel03: 2015-08-08 00:37:31 -0300 Pre install : no

exa01cel03: 2015-08-08 00:37:31 -0300 Out of partition patch : is\_out\_of\_partition\_patch

exa01cel03: 2015-08-08 00:37:31 -0300 Kernel version : 2.6.39-400.250.4.el6uek

exa01cel03: 2015-08-08 00:37:31 -0300 OVS partition : no

exa01cel03: 2015-08-08 00:37:31 -0300 Virtual machine : no

exa01cel03: 2015-08-08 00:37:31 -0300 Active ib bonding : no

exa01cel03: 2015-08-08 00:37:31 -0300 System mount point :

exa01cel03: 2015-08-08 00:37:31 -0300 File system type : ext3

exa01cel03: 2015-08-08 00:37:31 -0300 [INFO] Device /dev/md5 already has ext3 file system with existing installation

exa01cel03: 2015-08-08 00:37:31 -0300 [INFO] It will be overwritten with a new image

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Create filesystem on device /dev/md5

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:37:41 -0300: [INFO] Patch is in state: running.

exa01cel03:

exa01cel03: 2015-08-08 00:38:43 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 00:38:43 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Tune filesystem on device /dev/md5  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Create filesystem on device /dev/md7  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Tune filesystem on device /dev/md7  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /root/\_cellupd\_dpullec\_/\_p\_/tmp/initrd/opt/oracle.cellos/image.id to  
/mnt/imaging/sys/opt/oracle.cellos ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/boot.cat to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/isolinux.bin to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/imgboot.lst to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/boot.msg to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/boot.msg ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/image.id to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/image.id ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/initrd.img to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/initrd.img ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/isolinux.cfg to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/isolinux.cfg ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/memtest to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/memtest ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/splash.lss to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/splash.lss ...  
exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Copying /mnt/imaging/patch/trans.tbl to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/trans.tbl ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/vmlinuz to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/vmlinuz ...  
exa01cel03: 2015-08-08 00:38:01 -0300 [INFO] image\_instance: Stock kernel line: 2.6.32-300.19.1.el5uek  
exa01cel03: 2015-08-08 00:38:01 -0300 [INFO] Stock kernel 2.6.32-300.19.1.el5uek is in use  
exa01cel03: 2015-08-08 00:38:01 -0300 [INFO] image\_instance: kernel line: 2.6.39-400.250.4.el6uek  
exa01cel03: 2015-08-08 00:38:01 -0300 [INFO] Kernel 2.6.39-400.250.4.el6uek is in use  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/cellbits/exaos.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits  
...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/exaos.tbz ...  
exa01cel03: 01 -0300 [INFO] set\_kernel: ovs\_part : no  
exa01cel03: 2015-08-08 00:38:01 -0300 [INFO] set\_kernel: virtual\_machine :  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:38:43 -0300: [INFO] Patch is in state: running.  
exa01cel03:  
exa01cel03: 2015-08-08 00:39:44 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 00:39:44 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: 2015-08-08 00:39:18 -0300 [INFO] Generate /mnt/imaging/sys/etc/passwd  
exa01cel03: 2015-08-08 00:39:18 -0300 [INFO] Generate /mnt/imaging/sys/etc/shadow  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/sys/etc/passwd to /mnt/imaging/sys/etc/shadow ...  
exa01cel03: 2015-08-08 00:39:18 -0300 [INFO] Generate /mnt/imaging/sys/etc/group  
exa01cel03: 2015-08-08 00:39:18 -0300 [INFO] Generate /mnt/imaging/sys/etc/gshadow  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/sys/etc/group to /mnt/imaging/sys/etc/gshadow ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/sys/usr/share/zoneinfo/right/UTC to /mnt/imaging/sys/etc/localtime ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_authconfig to  
/mnt/imaging/sys/etc/sysconfig/authconfig ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_clock to  
/mnt/imaging/sys/etc/sysconfig/clock ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_i18n to  
/mnt/imaging/sys/etc/sysconfig/i18n ...  
exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_kernel to /mnt/imaging/sys/etc/sysconfig/kernel ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_keyboard to /mnt/imaging/sys/etc/sysconfig/keyboard ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_network to /mnt/imaging/sys/etc/sysconfig/network ...  
exa01cel03: 2015-08-08 00:39:18 -0300 [INFO] The current enterprise release: 5  
exa01cel03: 2015-08-08 00:39:18 -0300 [INFO] A new enterprise release: 6  
exa01cel03: 2015-08-08 00:39:18 -0300 [INFO] Copy minimum set of /etc from the current to a new instance  
exa01cel03: /root/\_cellupd\_dpullec/\_p\_  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/cellbits/cellboot.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/cellboot.tbz ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/cellbits/cellfw.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/cellfw.tbz ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/cellbits/kernel.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/kernel.tbz ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/cellbits/ofed.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/ofed.tbz ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/cellbits/sunutils.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/sunutils.tbz ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/cellbits/commonos.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/commonos.tbz ...  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:39:45 -0300: [INFO] Patch is in state: running.  
exa01cel03:

exa01cel03: 2015-08-08 00:40:46 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 00:40:46 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/cellbits/debugos.tbz to  
/mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/debugos.tbz ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/cellbits/cellrpms.tbz to  
/mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/cellrpms.tbz ...  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:40:46 -0300: [INFO] Patch is in state: running.  
exa01cel03:  
exa01cel03: 2015-08-08 00:41:47 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 00:41:47 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/cellbits/doclib.zip to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits  
...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/doclib.zip ...  
exa01cel03: 2015-08-08 00:41:13 -0300 [INFO] Extract /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/doclib.zip in  
/mnt/imaging/sys/usr/share/doc/oracle/Exadata  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/cellbits/cell.bin to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/cell.bin ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/cell.bin to /mnt/imaging/sys ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/cell.bin ...  
exa01cel03: 2015-08-08 00:41:36 -0300 [INFO] gen\_cell\_fstab: Generate /etc/fstab on device /dev/md5  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/cell\_sysctl.conf to  
/mnt/imaging/sys/etc/sysctl.conf ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/cell\_sshd\_config to  
/mnt/imaging/sys/etc/ssh/sshd\_config ...

exa01cel03: 2015-08-08 00:41:36 -0300 [INFO] Copy /var/log/exadatatmp/70-persistent-net.rules.x4270-m2 to /mnt/imaging/sys/etc/udev/rules.d/70-persistent-net.rules  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /var/log/exadatatmp/70-persistent-net.rules.x4270-m2 to /mnt/imaging/sys/etc/udev/rules.d/70-persistent-net.rules ...  
exa01cel03: 2015-08-08 00:41:36 -0300 [INFO] Disable trap CTRL-ALT-DELETE in /mnt/imaging/sys/etc/init/control-alt-delete.override  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying cell ipconf configuration from /opt/oracle.cellos/cell.conf to /mnt/imaging/patch/.cell.conf  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Set upgrade reboot marker in /mnt/imaging/patch  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copy all user home directories  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Failed to copy home dir for oracle /mnt/imaging/patch  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying ssh settings from /etc/ssh to /mnt/imaging/patch/etc/ssh  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Using /mnt/imaging/patch/opt/oracle.cellos/tmpl/cell\_sshd\_config as the sshd\_config base  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Destination directory /mnt/imaging/patch/root/.ssh not found. Create it  
exa01cel03: Copy /root/.ssh to /mnt/imaging/patch/root/.ssh  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Destination directory /mnt/imaging/patch/home/oracle not found. Create it  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Destination directory /mnt/imaging/patch/home/oracle/.ssh not found. Create it  
exa01cel03: Copy /home/oracle/.ssh to /mnt/imaging/patch/home/oracle/.ssh  
exa01cel03: home/celladmin/.ssh/  
exa01cel03: home/celladmin/.ssh/authorized\_keys  
exa01cel03: home/cellmonitor/.ssh/  
exa01cel03: home/cellmonitor/.ssh/authorized\_keys  
exa01cel03: etc/passwd  
exa01cel03: etc/gshadow  
exa01cel03: etc/shadow  
exa01cel03: etc/group  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m //etc/sysconfig/keyboard and /mnt/imaging/patch/etc/sysconfig/keyboard differ  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Saving /mnt/imaging/patch/etc/sysconfig/keyboard in /mnt/imaging/patch/etc/sysconfig/keyboard.save ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying //etc/sysconfig/keyboard to /mnt/imaging/patch/etc/sysconfig/keyboard ...  
exa01cel03: [40;36m[INFO ]

exa01cel03: [0m //lib/kbd/keymaps/i386/qwerty/us.map.gz and /mnt/imaging/patch/lib/kbd/keymaps/i386/qwerty/us.map.gz differ  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Saving /mnt/imaging/patch/lib/kbd/keymaps/i386/qwerty/us.map.gz in /mnt/imaging/patch/lib/kbd/keymaps/i386/qwerty/us.map.gz.save ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying //lib/kbd/keymaps/i386/qwerty/us.map.gz to /mnt/imaging/patch/lib/kbd/keymaps/i386/qwerty/us.map.gz ...  
exa01cel03: etc/sysconfig/keyboard  
exa01cel03: lib/kbd/keymaps/i386/qwerty/us.map.gz  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Preserving /etc/syslog.conf  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying content of /opt/oracle.cellos/image\_and\_patch\_persistent\_markers  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Updating patch history from / to /mnt/imaging/patch  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying //opt/oracle.cellos/patch/history/\* to /mnt/imaging/patch/opt/oracle.cellos/patch/history ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/opt/oracle.cellos/image.id to /mnt/imaging/patch/opt/oracle.cellos/patch/history/image.id.12.1.2.1.2.150617.1 ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Generating /opt/oracle.cellos/patch/history/stat/12.1.2.1.2.150617.1/tmp/.upgrade.out.place for the upgrade  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Shutdown MS for update of firmware  
exa01cel03: Stopping MS services...  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:41:47 -0300: [INFO] Patch is in state: running.  
exa01cel03:  
exa01cel03: 2015-08-08 00:42:48 -0300 [INFO]: patchmgr launch attempt from exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 00:42:48 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: The SHUTDOWN of MS services was successful.  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Startup MS after attempt update of firmware  
exa01cel03: Starting MS services...  
exa01cel03: The STARTUP of MS services was successful.  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Patch is in standby state  
exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:42:49 -0300: [INFO] Patch is in standby state.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:42:49 -0300: [INFO] Patch is in standby state.

exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:42:49 -0300: [INFO] Patch is in standby state.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:42:49 -0300: [INFO] Patch is in standby state.  
2015-08-08 00:42:49 -0300 ++++++ Logs so far end ++++++  
2015-08-08 00:42:49 -0300 2 of 5 :SUCCESS: DONE: Waiting to finish pre-reboot patch actions.  
2015-08-08 00:42:49 -0300 3-5 of 5 :Working: DO: Finalize patch and check final status on cells. Cells will reboot.  
2015-08-08 00:42:50 -0300 Do exa01cel01 :Working: Execute plugin check for Patching ...  
2015-08-08 00:42:50 -0300 ++++++ Logs so far begin ++++++  
2015-08-08 00:42:50 -0300 ++++++ Logs so far end ++++++  
2015-08-08 00:42:50 -0300 Done exa01cel01 :SUCCESS: Execute plugin check for Patching.  
2015-08-08 00:42:50 -0300 3 Do exa01cel01 :Working: Cell will reboot. Up to 5 minutes ...  
2015-08-08 00:42:58 -0300 ++++++ Logs so far begin ++++++  
exa01cel01:  
exa01cel01: 2015-08-08 00:42:51 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:42:51 -0300 [INFO]: dostep called: 6fp patch is\_rolling 900 3600 900 36000 default  
exa01cel01: [INFO] /dev/md5 etc/mtab.  
exa01cel01: [INFO] /dev/md5 etc/mtab.  
exa01cel01: [INFO] Current mounts /dev/md6 on / type ext3 (rw,usrquota,grpquota)  
exa01cel01: proc on /proc type proc (rw)  
exa01cel01: sysfs on /sys type sysfs (rw)  
exa01cel01: devpts on /dev/pts type devpts (rw,gid=5,mode=620)  
exa01cel01: tmpfs on /dev/shm type tmpfs (rw)  
exa01cel01: /dev/md8 on /opt/oracle type ext3 (rw,nodev)  
exa01cel01: /dev/md4 on /boot type ext3 (rw,nodev)  
exa01cel01: /dev/md11 on /var/log/oracle type ext3 (rw,nodev)  
exa01cel01: none on /proc/sys/fs/binfmt\_misc type binfmt\_misc (rw)  
exa01cel01: 2015-08-08 00:42:52 -0300 [INFO] Execute: nohup ./install.sh -patch -execute -proceed-outof-standby  
-no-reset-sp  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Check md devices have clean state ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Check disks and partitions ...  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:42:57 -0300:  
exa01cel01: 2015-08-08 00:42:51 -0300 [INFO] pid file: /root/\_cellupd\_dpullec/\_p\_/install.pid : 17022 0 install.sh  
exa01cel01: 2015-08-08 00:42:51 -0300 [INFO] 6fp: Logging started to /var/log/cellos/dostep.sh.6fp.all.log  
exa01cel01: [INFO] /dev/md5 etc/mtab.  
exa01cel01: [INFO] /dev/md5 etc/mtab.  
exa01cel01: [INFO] Current mounts /dev/md6 on / type ext3 (rw,usrquota,grpquota)  
exa01cel01: proc on /proc type proc (rw)  
exa01cel01: sysfs on /sys type sysfs (rw)  
exa01cel01: devpts on /dev/pts type devpts (rw,gid=5,mode=620)



exa01cel01: tmpfs on /dev/shm type tmpfs (rw)  
exa01cel01: /dev/md8 on /opt/oracle type ext3 (rw,nodev)  
exa01cel01: /dev/md4 on /boot type ext3 (rw,nodev)  
exa01cel01: /dev/md11 on /var/log/oracle type ext3 (rw,nodev)  
exa01cel01: none on /proc/sys/fs/binfmt\_misc type binfmt\_misc (rw)  
exa01cel01: 2015-08-08 00:42:52 -0300 [INFO] Execute: nohup ./install.sh -patch -execute -proceed-outof-standby -no-reset-sp  
exa01cel01: 2015-08-08 00:42:57 -0300 [INFO] pid file: /root/\_cellupd\_dpullec/\_p\_/install.pid : 15707 0 install.sh  
exa01cel01: 2015-08-08 00:42:57 -0300 [INFO] pid 15707 is running as "0 S 0 15707 1 3 80 0 - 3871 pipe\_w ?  
0:00 /bin/bash ./install.sh -patch -execute -proceed-outof-standby -no-reset-sp"  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:42:57 -0300:  
2015-08-08 00:42:58 -0300 ++++++ Logs so far end ++++++  
2015-08-08 00:42:58 -0300 3 Done exa01cel01 :SUCCESS: Finalize patch on cell.  
2015-08-08 00:42:58 -0300 4 Do exa01cel01 :Working: Wait for cell to reboot and come online. Between 35  
minutes and 600 minutes.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:42:59 -0300: [INFO] [standby] Working...  
state is standby.  
exa01cel01:  
exa01cel01: 2015-08-08 00:42:59 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:42:59 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: Active image info  
exa01cel01: Version : 11.2.3.3.0.131014.1  
exa01cel01: System partition on device : /dev/md6  
exa01cel01: Software partition on device : /dev/md8  
exa01cel01: Cell boot usb version : 11.2.3.3.0.131014.1  
exa01cel01: Patch proposal  
exa01cel01: Version : 12.1.2.1.2.150617.1  
exa01cel01: System partition on device : /dev/md5  
exa01cel01: Software partition on device : /dev/md7  
exa01cel01: Upgrade mode : patch  
exa01cel01: Reset SP : no  
exa01cel01: Last console in hd grub.conf : web  
exa01cel01: Stop on zero boot :  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Shut down MS before doing ipmitool commands.  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:42:59 -0300: [INFO] [standby] Working...  
state is standby.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:44:05 -0300:

exa01cel01:  
exa01cel01: 2015-08-08 00:44:05 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:44:05 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: Stopping MS services...  
exa01cel01: The SHUTDOWN of MS services was successful.  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Service Processor (SP) is available  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Start MS after doing ipmitool commands.  
exa01cel01: Starting MS services...  
exa01cel01: The STARTUP of MS services was successful.  
exa01cel01: Stopping MS services...  
exa01cel01: The SHUTDOWN of MS services was successful.  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m No running instance of checkdeveachboot found. Safe to proceed  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Check healthy states of Bootable or/and MD device(s)  
exa01cel01: 2015-08-08 00:43:24 -0300  
exa01cel01: 2015-08-08 00:43:24 -0300 /opt/oracle.cellos/validations/init.d/checkdeveachboot started at 2015-  
08-08 00:43:24 -0300  
exa01cel01: 2015-08-08 00:43:24 -0300 Set default check mode  
exa01cel01: 2015-08-08 00:43:24 -0300 Set lock /tmp/cellos/locks/20423.checkdeveachboot  
exa01cel01: 2015-08-08 00:43:24 -0300 Check mode is in use  
exa01cel01: 2015-08-08 00:43:25 -0300 Check system disks for the cell node  
exa01cel01: 2015-08-08 00:43:25 -0300 Isi controller has disks that are mapped to: /dev/sda /dev/sdb /dev/sdc  
/dev/sdd /dev/sde /dev/sdf /dev/sdg /dev/sdh /dev/sdi /dev/sdj /dev/sdk /dev/sdl  
exa01cel01: 2015-08-08 00:43:25 -0300 State of md devices is in  
/var/log/cellos/checkdeveachboot.proc\_mdstat.log  
exa01cel01: 2015-08-08 00:43:28 -0300 The current system disks with valid partition table: /dev/sda /dev/sdb  
exa01cel01: 2015-08-08 00:43:28 -0300 System disk /dev/sda is a bootable device  
exa01cel01: 2015-08-08 00:43:28 -0300 Partition /dev/sda1 has proper boot label  
exa01cel01: 2015-08-08 00:43:28 -0300 System disk /dev/sdb is a bootable device  
exa01cel01: 2015-08-08 00:43:28 -0300 Partition /dev/sdb1 has proper boot label  
exa01cel01: 2015-08-08 00:43:28 -0300 Check CELLBOOT USB  
exa01cel01: 2015-08-08 00:43:28 -0300 Check CELLBOOT USB  
exa01cel01: 2015-08-08 00:43:28 -0300 USB partition /dev/sdm1 has a valid boot signature for CELLBOOT usb  
exa01cel01: 2015-08-08 00:43:28 -0300 USB device /dev/sdm is a bootable device  
exa01cel01: 2015-08-08 00:43:28 -0300 USB partition /dev/sdm1 is mountable  
exa01cel01: 2015-08-08 00:43:28 -0300 USB has version 11.2.3.3.0.131014.1  
exa01cel01: 2015-08-08 00:43:28 -0300 Reset lock /tmp/cellos/locks/20423.checkdeveachboot  
exa01cel01: 2015-08-08 00:43:28 -0300 0:0:0:0  
exa01cel01: Starting MS services...

exa01cel01: The STARTUP of MS services was successful.  
exa01cel01: /root/\_cellupd\_dpullec/\_p\_  
exa01cel01: [2015-08-08 00:43:33 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][main][] ExaWatcher is not running currently.  
exa01cel01: [2015-08-08 00:43:33 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][main][] All unzipped ExaWatcher results have been zipped accordingly.  
exa01cel01: [2015-08-08 00:43:33 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][imageLogger\_destroy][] Closing log and trace files  
exa01cel01: /root/\_cellupd\_dpullec/\_p\_  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m The current product version is 11.2.3.3.0.131014.1  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m The patch(product) version is 12.1.2.1.2.150617.1  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Patch ISO is /root/\_cellupd\_dpullec/\_p\_/12.1.2.1.2.150617.1.iso  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Kernel version is 2.6.39-400.250.4.el6uek  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copy root home dir  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Upgrade /boot  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Cleanup /boot area for patch  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Leave in /boot only files and directories which match pattern: 2.6.39-400.126.1.el5uek\|I\_am\_hd\_boot\|grub/\|lost+found/  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Remove file /boot/grub/grub.conf.before.uninstall.kernel.2.6.32-300.19.1.el5uek  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Remove file /boot/grub/grub.conf.after.uninstall.kernel.2.6.32-300.19.1.el5uek  
exa01cel01: config-2.6.39-400.250.4.el6uek.x86\_64  
exa01cel01: grub/  
exa01cel01: grub/oracle.xpm.gz  
exa01cel01: grub/menu.lst  
exa01cel01: initramfs-2.6.39-400.250.4.el6uek.x86\_64.img  
exa01cel01: symvers-2.6.39-400.250.4.el6uek.x86\_64.gz  
exa01cel01: System.map-2.6.39-400.250.4.el6uek.x86\_64  
exa01cel01: vmlinuz-2.6.39-400.250.4.el6uek.x86\_64  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:44:05 -0300:  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:45:08 -0300:  
exa01cel01:  
exa01cel01: 2015-08-08 00:45:07 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat

aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel01: 2015-08-08 00:45:07 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m System device for the next boot: /dev/md5

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Set /dev/md5 in /boot/l\_am\_hd\_boot.inactive

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Set kernel 2.6.39-400.250.4.el6uek and system device /dev/md5 in generated /boot/grub/grub.conf.inactive from /mnt/imaging/patch//opt/oracle.cellos/tmpl/cell\_hd\_grub.in

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Set MD devices in /boot/initramfs-2.6.39-400.250.4.el6uek.x86\_64.img:/etc/mdadm.conf

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Set MD devices in /mnt/imaging/patch/etc/mdadm.conf

exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:45:08 -0300:

exa01cel01: [INFO] Wait for griddisks to be ready to inactivate.

exa01cel01: Cell exa01cel01 XX.XX.XX.21

exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:46:09 -0300:

[finalizing][wait\_ready\_to\_deactivate] Wait for griddisks to be ready to inactivate.

exa01cel01:

exa01cel01: 2015-08-08 00:46:09 -0300 [INFO]: patchmgr launch attempt from

exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat

aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel01: 2015-08-08 00:46:09 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel01: 234249 blocks

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Back up /boot current active content into

/var/log/oracle/backup\_for\_patch\_rollback/cellboot.backup.11.2.3.3.0.131014.1.tar.bz2

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Swap files /boot/l\_am\_hd\_boot and /boot/l\_am\_hd\_boot.inactive

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Copying /boot/l\_am\_hd\_boot.inactive to /boot/l\_am\_hd\_boot.inactive.saved ...

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Copying /boot/l\_am\_hd\_boot to /boot/l\_am\_hd\_boot.inactive ...

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Copying /boot/l\_am\_hd\_boot.inactive.saved to /boot/l\_am\_hd\_boot ...

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Swap files /boot/grub/grub.conf and /boot/grub/grub.conf.inactive

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Copying /boot/grub/grub.conf.inactive to /boot/grub/grub.conf.inactive.saved ...

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Copying /boot/grub/grub.conf to /boot/grub/grub.conf.inactive ...

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Copying /boot/grub/grub.conf.inactive.saved to /boot/grub/grub.conf ...

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Called cell\_updown hookA by patchmgr with arguments 11.2.3.3.0.131014.1 12.1.2.1.2.150617.1 /opt/oracle/cell /opt/oracle/cell is\_rolling

exa01cel01: [INFO] 2015-08-08 00:45:43 -0300 Waiting for all eligible grid disks to be ready for deactivation.

exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:46:09 -0300: [finalizing][wait\_ready\_to\_deactivate] Wait for griddisks to be ready to inactivate.

exa01cel01: [INFO] Wait for griddisks to inactivate.

exa01cel01: Cell exa01cel01 XX.XX.XX.21

exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:47:11 -0300: [finalizing][wait\_deactivate] Wait for griddisks to inactivate.

exa01cel01:

exa01cel01: 2015-08-08 00:47:11 -0300 [INFO]: patchmgr launch attempt from exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel01: 2015-08-08 00:47:11 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel01: 2015-08-08 00:46:45 -0300 [WARNING] pid file /root/\_cellupd\_dpullec\_/deactivate.pid is empty.

exa01cel01: [INFO] 2015-08-08 00:46:51 -0300 Waiting for deactivation of grid disks.

exa01cel01: 2015-08-08 00:46:51 -0300 [INFO] pid file: /root/\_cellupd\_dpullec\_/deactivate.pid : 31141 wait\_deactivate 0

exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:47:11 -0300: [finalizing][wait\_deactivate] Wait for griddisks to inactivate.

exa01cel01: [INFO] Wait for griddisks to inactivate.

exa01cel01: Cell exa01cel01 XX.XX.XX.21

exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:48:13 -0300: [finalizing][wait\_deactivate] Wait for griddisks to inactivate.

exa01cel01:

exa01cel01: 2015-08-08 00:48:12 -0300 [INFO]: patchmgr launch attempt from exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel01: 2015-08-08 00:48:12 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:48:13 -0300: [finalizing][wait\_deactivate] Wait for griddisks to inactivate.

exa01cel01: [INFO] Success inactivating grid disks.

exa01cel01: Cell exa01cel01 XX.XX.XX.21

exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:49:14 -0300: [finalizing][success\_deactivate] Success inactivating grid disks.

exa01cel01:

exa01cel01: 2015-08-08 00:49:14 -0300 [INFO]: patchmgr launch attempt from exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel01: 2015-08-08 00:49:14 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel01: 2015-08-08 00:48:51 -0300 [INFO] pid file: /root/\_cellupd\_dpullec\_/deactivate.pid : 31141 wait\_deactivate 0

exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:49:14 -0300: [finalizing][success\_deactivate]  
Success inactivating grid disks.  
exa01cel01: [INFO] Success inactivating grid disks.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:50:16 -0300: [finalizing][success\_deactivate]  
Success inactivating grid disks.  
exa01cel01:  
exa01cel01: 2015-08-08 00:50:15 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:50:15 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: 2015-08-08 00:50:00 -0300 [WARNING] pid file /root/\_cellupd\_dpullec\_/deactivate.pid is empty.  
exa01cel01: Stopping CELLSRV services...  
exa01cel01: The SHUTDOWN of CELLSRV services was successful.  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Called cell\_updown hookB by patchmgr with arguments 11.2.3.3.0.131014.1 12.1.2.1.2.150617.1  
/opt/oracle/cell /opt/oracle/cell is\_rolling  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Shutdown all cell services  
exa01cel01: Stopping the RS, CELLSRV, and MS services...  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:50:16 -0300: [finalizing][success\_deactivate]  
Success inactivating grid disks.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:51:17 -0300: [INFO] [rebooting] Working...  
state is rebooting.  
exa01cel01:  
exa01cel01: 2015-08-08 00:51:17 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:51:17 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: The SHUTDOWN of services was successful.  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Status of cell services  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m rsStatus: stopped  
exa01cel01: msStatus: unknown  
exa01cel01: cellsrvStatus: unknown  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Upgrade CELLBOOT usb  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Create CELLBOOT USB on device /dev/sdm  
exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Copying /root/\_cellupd\_dpullec/\_p\_/tmp/cell.boot.usb/grub/grub.conf to /boot/grub/grub.conf.usb.inactive ...

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Set kernel 2.6.39-400.250.4.el6uek and system device /dev/md5 in generated /root/\_cellupd\_dpullec/\_p\_/tmp/cell.boot.usb/grub/grub.conf from /mnt/imaging/patch//opt/oracle.cellos /tmpl/USB\_grub.in

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Copy root home dir

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Set system device to /dev/md5

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Set active system partition to /dev/md5

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Set active software partition to /dev/md7

exa01cel01: 2015-08-08 00:50:53 -0300 [INFO] set\_md\_label: For device /dev/md5 set label

exa01cel01: 2015-08-08 00:50:54 -0300 [INFO] set\_md\_label: For device /dev/md6 set label

exa01cel01: 2015-08-08 00:50:54 -0300 [INFO] set\_md\_label: For device /dev/md7 set label

exa01cel01: 2015-08-08 00:50:54 -0300 [INFO] set\_md\_label: For device /dev/md8 set label

exa01cel01: 2015-08-08 00:50:55 -0300 [INFO] set\_md\_label: For device /dev/md5 set label CELLSYS

exa01cel01: 2015-08-08 00:50:55 -0300 [INFO] set\_md\_label: For device /dev/md7 set label CELLSW

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Copy MS alerts inhibitor to /mnt/imaging/patch//var/log/exadatatmp/system\_in\_transition

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Umount prepared partitions. Prepare for the reboot.

exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:51:17 -0300: [INFO] [rebooting] Working... state is rebooting.

exa01cel01: Cell exa01cel01 XX.XX.XX.21

exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:52:19 -0300: [INFO] [rebooting] Working... state is rebooting.

exa01cel01:

exa01cel01: 2015-08-08 00:52:19 -0300 [INFO]: patchmgr launch attempt from exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel01: 2015-08-08 00:52:19 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:52:19 -0300: [INFO] [rebooting] Working... state is rebooting.

exa01cel01: Cell exa01cel01 XX.XX.XX.21

exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 01:06:24 -0300: [INFO] [validating] Working... state is validating.

exa01cel01:

exa01cel01: 2015-08-08 01:06:23 -0300 [INFO]: patchmgr launch attempt from exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel01: 2015-08-08 01:06:23 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: The SHUTDOWN of services was successful.  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Status of cell services  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m rsStatus: stopped  
exa01cel01: msStatus: unknown  
exa01cel01: cellsrvStatus: unknown  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Upgrade CELLBOOT usb  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Create CELLBOOT USB on device /dev/sdm  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /root/\_cellupd\_dpullec/\_p\_/tmp/cell.boot.usb/grub/grub.conf to  
/boot/grub/grub.conf.usb.inactive ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Set kernel 2.6.39-400.250.4.el6uek and system device /dev/md5 in generated  
/root/\_cellupd\_dpullec/\_p\_/tmp/cell.boot.usb/grub/grub.conf from /mnt/imaging/patch//opt/oracle.cellos  
/tmpl/USB\_grub.in  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copy root home dir  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 01:06:24 -0300: [INFO] [validating] Working...  
state is validating.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 01:07:26 -0300: [INFO] [validating] Working...  
state is validating.  
exa01cel01:  
exa01cel01: 2015-08-08 01:07:25 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 01:07:25 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 01:07:26 -0300: [INFO] [validating] Working...  
state is validating.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 01:08:27 -0300: [INFO] [validating] Working...  
state is validating.  
exa01cel01:  
exa01cel01: 2015-08-08 01:08:27 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 01:08:27 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 01:08:27 -0300: [INFO] [validating] Working...  
state is validating.



exa01cel01: [INFO] Wait for validations at first boot after upgrade to finish.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:01:10 -0300: Wait for validations at first boot after upgrade to finish.  
exa01cel01:  
exa01cel01: 2015-08-08 02:01:08 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 02:01:08 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:01:10 -0300: Wait for validations at first boot after upgrade to finish.  
exa01cel01: [INFO] Wait for validations at first boot after upgrade to finish.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:02:13 -0300: Wait for validations at first boot after upgrade to finish.  
exa01cel01:  
exa01cel01: 2015-08-08 02:02:11 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 02:02:11 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:02:13 -0300: Wait for validations at first boot after upgrade to finish.  
exa01cel01: [INFO] Wait for validations at first boot after upgrade to finish.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:03:16 -0300: Wait for validations at first boot after upgrade to finish.  
exa01cel01:  
exa01cel01: 2015-08-08 02:03:15 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 02:03:15 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:03:16 -0300: Wait for validations at first boot after upgrade to finish.  
exa01cel01: [INFO] Wait for validations at first boot after upgrade to finish.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:04:20 -0300: Wait for validations at first boot after upgrade to finish.  
exa01cel01:  
exa01cel01: 2015-08-08 02:04:18 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel01: 2015-08-08 02:04:18 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:04:20 -0300: Wait for validations at first boot after upgrade to finish.  
exa01cel01: [INFO] Wait for validations at first boot after upgrade to finish.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:05:23 -0300: Wait for validations at first boot after upgrade to finish.  
exa01cel01:  
exa01cel01: 2015-08-08 02:05:21 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 02:05:21 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:05:23 -0300: Wait for validations at first boot after upgrade to finish.  
exa01cel01: [INFO] Wait for validations at first boot after upgrade to finish.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:06:26 -0300: Wait for validations at first boot after upgrade to finish.  
exa01cel01:  
exa01cel01: 2015-08-08 02:06:24 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 02:06:24 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:06:26 -0300: Wait for validations at first boot after upgrade to finish.  
exa01cel01: [INFO] Validations finished after first post patch boot.  
exa01cel01: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:07:31 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel01:  
exa01cel01: 2015-08-08 02:07:27 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 02:07:27 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:07:31 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel01: [INFO] Validations finished after first post patch boot.

exa01cel01: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:08:35 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel01:  
exa01cel01: 2015-08-08 02:08:32 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 02:08:32 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:08:35 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel01: [INFO] Validations finished after first post patch boot.  
exa01cel01: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:09:40 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel01:  
exa01cel01: 2015-08-08 02:09:36 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 02:09:36 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:09:40 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
2015-08-08 02:10:46 -0300 ++++++ Logs so far begin ++++++  
exa01cel01: [INFO] Deactivate started version:11.2.3.3.0.131014.1 2015-08-08 00:46:45 -0300  
exa01cel01: GridDisk DATA\_01\_CD\_00\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_01\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_02\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_03\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_04\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_05\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_06\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_07\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_08\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_09\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_10\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_11\_exa01cel01 successfully altered

exa01cel01: GridDisk DBFS\_DG\_CD\_02\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_03\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_04\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_05\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_06\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_07\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_08\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_09\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_10\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_11\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_00\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_01\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_02\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_03\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_04\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_05\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_06\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_07\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_08\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_09\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_10\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_11\_exa01cel01 successfully altered  
exa01cel01: [INFO] Sat Aug 8 02:05:53 BRT 2015 Now trying to activate all grid disks that were successfully inactivated.

exa01cel01: [INFO] 2015-08-08 02:05:59 -0300 Waiting for activation of grid disks.

exa01cel01: -0300

exa01cel01: DATA_01_CD_00_exa01cel01	OFFLINE	Yes
exa01cel01: DATA_01_CD_01_exa01cel01	OFFLINE	Yes
exa01cel01: DATA_01_CD_02_exa01cel01	OFFLINE	Yes
exa01cel01: DATA_01_CD_03_exa01cel01	OFFLINE	Yes
exa01cel01: DATA_01_CD_04_exa01cel01	OFFLINE	Yes
exa01cel01: DATA_01_CD_05_exa01cel01	OFFLINE	Yes
exa01cel01: DATA_01_CD_06_exa01cel01	OFFLINE	Yes
exa01cel01: DATA_01_CD_07_exa01cel01	OFFLINE	Yes
exa01cel01: DATA_01_CD_08_exa01cel01	OFFLINE	Yes
exa01cel01: DATA_01_CD_09_exa01cel01	OFFLINE	Yes
exa01cel01: DATA_01_CD_10_exa01cel01	OFFLINE	Yes
exa01cel01: DATA_01_CD_11_exa01cel01	OFFLINE	Yes
exa01cel01: DBFS_DG_CD_02_exa01cel01	OFFLINE	Yes
exa01cel01: DBFS_DG_CD_03_exa01cel01	OFFLINE	Yes
exa01cel01: DBFS_DG_CD_04_exa01cel01	OFFLINE	Yes
exa01cel01: DBFS_DG_CD_05_exa01cel01	OFFLINE	Yes
exa01cel01: DBFS_DG_CD_06_exa01cel01	OFFLINE	Yes
exa01cel01: DBFS_DG_CD_07_exa01cel01	OFFLINE	Yes
exa01cel01: DBFS_DG_CD_08_exa01cel01	OFFLINE	Yes



exa01cel01: RECO\_01\_CD\_08\_exa01cel01 OFFLINE Yes  
exa01cel01: RECO\_01\_CD\_09\_exa01cel01 OFFLINE Yes  
exa01cel01: RECO\_01\_CD\_10\_exa01cel01 OFFLINE Yes  
exa01cel01: RECO\_01\_CD\_11\_exa01cel01 OFFLINE Yes  
exa01cel01: GridDisk DATA\_01\_CD\_00\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_01\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_02\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_03\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_04\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_05\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_06\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_07\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_08\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_09\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_10\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_11\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_02\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_03\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_04\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_05\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_06\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_07\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_08\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_09\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_10\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_11\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_00\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_01\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_02\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_03\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_04\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_05\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_06\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_07\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_08\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_09\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_10\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_11\_exa01cel01 successfully altered  
exa01cel01: [INFO] Validations finished after first post patch boot.  
exa01cel01: [INFO] [success][success\_activate\_post\_patch] Success activating grid disks after patch.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:10:46 -0300:  
[success][success\_activate\_post\_patch] Success activating grid disks after patch.  
exa01cel01:

exa01cel01: 2015-08-08 02:10:41 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 02:10:41 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:10:46 -0300:  
[success][success\_activate\_post\_patch] Success activating grid disks after patch.  
2015-08-08 02:10:47 -0300 ++++++ Logs so far end ++++++  
2015-08-08 02:10:47 -0300 4 Done exa01cel01 :SUCCESS: Wait for cell to reboot and come online.  
2015-08-08 02:10:47 -0300 5 Do exa01cel01 :Working: DO: Check the state of patch on cell. Up to 5 minutes ...  
2015-08-08 02:11:21 -0300 ++++++ Logs so far begin ++++++  
exa01cel01:  
exa01cel01: 2015-08-08 02:10:47 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 02:10:47 -0300 [INFO]: dostep called: 7p patch is\_rolling 900 3600 900 36000 default  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:11:21 -0300: Found: 12.1.2.1.2.150617.1 state  
success Expected: 12.1.2.1.2.150617.1 state success.  
exa01cel01: 2015-08-08 02:10:47 -0300 [INFO] pid file: /root/\_cellupd\_dpullec/\_p/\_install.pid : 15707 0 install.sh  
exa01cel01:  
exa01cel01: Kernel version: 2.6.39-400.250.4.el6uek.x86\_64 #1 SMP Tue Jun 2 14:50:33 PDT 2015 x86\_64  
exa01cel01: Cell version: OSS\_12.1.2.1.2\_LINUX.X64\_150617.1  
exa01cel01: Cell rpm version: cell-12.1.2.1.2\_LINUX.X64\_150617.1-1.x86\_64  
exa01cel01:  
exa01cel01: Active image version: 12.1.2.1.2.150617.1  
exa01cel01: Active image activated: 2015-08-08 02:06:34 -0300  
exa01cel01: Active image status: success  
exa01cel01: Active system partition on device: /dev/md5  
exa01cel01: Active software partition on device: /dev/md7  
exa01cel01:  
exa01cel01: Cell boot usb partition: /dev/sdac1  
exa01cel01: Cell boot usb version: 12.1.2.1.2.150617.1  
exa01cel01:  
exa01cel01: Inactive image version: 11.2.3.3.0.131014.1  
exa01cel01: Inactive image activated: 2014-03-28 23:42:33 -0300  
exa01cel01: Inactive image status: success  
exa01cel01: Inactive system partition on device: /dev/md6  
exa01cel01: Inactive software partition on device: /dev/md8  
exa01cel01:  
exa01cel01: Inactive marker for the rollback: /boot/l\_am\_hd\_boot.inactive  
exa01cel01: Inactive grub config for the rollback: /boot/grub/grub.conf.inactive  
exa01cel01: Inactive kernel version for the rollback: 2.6.39-400.126.1.el5uek  
exa01cel01: Rollback to the inactive partitions: Possible  
exa01cel01:

exa01cel01: [Version and state found] 12.1.2.1.2.150617.1 and success [Expected] 12.1.2.1.2.150617.1 and success  
exa01cel01: Examine the patchmgr log files and /root/\_cellupd\_dpullec\_/\_p\_/wait\_out file on the cell.  
exa01cel01: [2015-08-08 02:11:06 -0300] [INFO] [IMG-SEC-0808] Password strength, pam\_passwdqc.so min= set to  
5,5,5,5,5  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:11:21 -0300: Found: 12.1.2.1.2.150617.1 state  
success Expected: 12.1.2.1.2.150617.1 state success.  
2015-08-08 02:11:22 -0300 ++++++ Logs so far end ++++++  
2015-08-08 02:11:22 -0300 5 Done exa01cel01 :SUCCESS: Check the state of patch on cell.  
2015-08-08 02:11:22 -0300 Do exa01cel01 :Working: Execute plugin check for Post Patch ...  
2015-08-08 02:11:22 -0300 ++++++ Logs so far begin ++++++  
2015-08-08 02:11:22 -0300 ++++++ Logs so far end ++++++  
2015-08-08 02:11:22 -0300 Done exa01cel01 :SUCCESS: Execute plugin check for Post Patch.  
2015-08-08 02:11:22 -0300 Do exa01cel02 :Working: Execute plugin check for Patching ...  
2015-08-08 02:11:22 -0300 ++++++ Logs so far begin ++++++  
2015-08-08 02:11:23 -0300 ++++++ Logs so far end ++++++  
2015-08-08 02:11:23 -0300 Done exa01cel02 :SUCCESS: Execute plugin check for Patching.  
2015-08-08 02:11:23 -0300 3 Do exa01cel02 :Working: Cell will reboot. Up to 5 minutes ...  
2015-08-08 02:11:30 -0300 ++++++ Logs so far begin ++++++  
exa01cel02:  
exa01cel02: 2015-08-08 02:11:23 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 02:11:23 -0300 [INFO]: dostep called: 6fp patch is\_rolling 900 3600 900 36000 default  
exa01cel02: [INFO] /dev/md5 etc/mtab.  
exa01cel02: [INFO] /dev/md5 etc/mtab.  
exa01cel02: [INFO] Current mounts /dev/md6 on / type ext3 (rw,usrquota,grpquota)  
exa01cel02: proc on /proc type proc (rw)  
exa01cel02: sysfs on /sys type sysfs (rw)  
exa01cel02: devpts on /dev/pts type devpts (rw,gid=5,mode=620)  
exa01cel02: tmpfs on /dev/shm type tmpfs (rw)  
exa01cel02: /dev/md8 on /opt/oracle type ext3 (rw,nodev)  
exa01cel02: /dev/md4 on /boot type ext3 (rw,nodev)  
exa01cel02: /dev/md11 on /var/log/oracle type ext3 (rw,nodev)  
exa01cel02: none on /proc/sys/fs/binfmt\_misc type binfmt\_misc (rw)  
exa01cel02: 2015-08-08 02:11:25 -0300 [INFO] Execute: nohup ./install.sh -patch -execute -proceed-outof-standby  
-no-reset-sp  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Check md devices have clean state ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Check disks and partitions ...  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:11:30 -0300:  
exa01cel02: 2015-08-08 02:11:23 -0300 [INFO] pid file: /root/\_cellupd\_dpullec\_/\_p\_/install.pid : 28540 0 install.sh  
exa01cel02: 2015-08-08 02:11:23 -0300 [INFO] 6fp: Logging started to /var/log/cellos/dostep.sh.6fp.all.log



exa01cel02: [INFO] /dev/md5 etc/mtab.  
exa01cel02: [INFO] /dev/md5 etc/mtab.  
exa01cel02: [INFO] Current mounts /dev/md6 on / type ext3 (rw,usrquota,grpquota)  
exa01cel02: proc on /proc type proc (rw)  
exa01cel02: sysfs on /sys type sysfs (rw)  
exa01cel02: devpts on /dev/pts type devpts (rw,gid=5,mode=620)  
exa01cel02: tmpfs on /dev/shm type tmpfs (rw)  
exa01cel02: /dev/md8 on /opt/oracle type ext3 (rw,nodev)  
exa01cel02: /dev/md4 on /boot type ext3 (rw,nodev)  
exa01cel02: /dev/md11 on /var/log/oracle type ext3 (rw,nodev)  
exa01cel02: none on /proc/sys/fs/binfmt\_misc type binfmt\_misc (rw)  
exa01cel02: 2015-08-08 02:11:25 -0300 [INFO] Execute: nohup ./install.sh -patch -execute -proceed-outof-standby  
-no-reset-sp  
exa01cel02: 2015-08-08 02:11:30 -0300 [INFO] pid file: /root/\_cellupd\_dpullec/\_p\_/install.pid : 17866 0 install.sh  
exa01cel02: 2015-08-08 02:11:30 -0300 [INFO] pid 17866 is running as "0 S 0 17866 1 3 80 0 - 3871 pipe\_w ?  
0:00 /bin/bash ./install.sh -patch -execute -proceed-outof-standby  
y -no-reset-sp"  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:11:30 -0300:  
2015-08-08 02:11:31 -0300 ++++++ Logs so far end ++++++  
2015-08-08 02:11:31 -0300 3 Done exa01cel02 :SUCCESS: Finalize patch on cell.  
2015-08-08 02:11:31 -0300 4 Do exa01cel02 :Working: Wait for cell to reboot and come online. Between 35  
minutes and 600 minutes.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:11:32 -0300: [INFO] [standby] Working...  
state is standby.  
exa01cel02:  
exa01cel02: 2015-08-08 02:11:31 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 02:11:31 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: Active image info  
exa01cel02: Version : 11.2.3.3.0.131014.1  
exa01cel02: System partition on device : /dev/md6  
exa01cel02: Software partition on device : /dev/md8  
exa01cel02: Cell boot usb version : 11.2.3.3.0.131014.1  
exa01cel02: Patch proposal  
exa01cel02: Version : 12.1.2.1.2.150617.1  
exa01cel02: System partition on device : /dev/md5  
exa01cel02: Software partition on device : /dev/md7  
exa01cel02: Upgrade mode : patch  
exa01cel02: Reset SP : no  
exa01cel02: Last console in hd grub.conf : web  
exa01cel02: Stop on zero boot :

exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Shut down MS before doing ipmitool commands.  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:11:32 -0300: [INFO] [standby] Working...  
state is standby.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:12:37 -0300:  
exa01cel02:  
exa01cel02: 2015-08-08 02:12:37 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 02:12:37 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: Stopping MS services...  
exa01cel02: The SHUTDOWN of MS services was successful.  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Service Processor (SP) is available  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Start MS after doing ipmitool commands.  
exa01cel02: Starting MS services...  
exa01cel02: The STARTUP of MS services was successful.  
exa01cel02: Stopping MS services...  
exa01cel02: The SHUTDOWN of MS services was successful.  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m No running instance of checkdeveachboot found. Safe to proceed  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Check healthy states of Bootable or/and MD device(s)  
exa01cel02: 2015-08-08 02:11:57 -0300  
exa01cel02: 2015-08-08 02:11:57 -0300 /opt/oracle.cellos/validations/init.d/checkdeveachboot started at 2015-  
08-08 02:11:57 -0300  
exa01cel02: 2015-08-08 02:11:58 -0300 Set default check mode  
exa01cel02: 2015-08-08 02:11:58 -0300 Set lock /tmp/cellos/locks/22675.checkdeveachboot  
exa01cel02: 2015-08-08 02:11:58 -0300 Check mode is in use  
exa01cel02: 2015-08-08 02:11:58 -0300 Check system disks for the cell node  
exa01cel02: 2015-08-08 02:11:58 -0300 Isi controller has disks that are mapped to: /dev/sda /dev/sdb /dev/sdc  
/dev/sdd /dev/sde /dev/sdf /dev/sdg /dev/sdh /dev/sdi /dev/sdj /dev/sdk /dev/sdl  
exa01cel02: 2015-08-08 02:11:58 -0300 State of md devices is in  
/var/log/cellos/checkdeveachboot.proc\_mdstat.log  
exa01cel02: 2015-08-08 02:12:01 -0300 The current system disks with valid partition table: /dev/sda /dev/sdb  
exa01cel02: 2015-08-08 02:12:01 -0300 System disk /dev/sda is a bootable device  
exa01cel02: 2015-08-08 02:12:01 -0300 Partition /dev/sda1 has proper boot label  
exa01cel02: 2015-08-08 02:12:01 -0300 System disk /dev/sdb is a bootable device  
exa01cel02: 2015-08-08 02:12:01 -0300 Partition /dev/sdb1 has proper boot label  
exa01cel02: 2015-08-08 02:12:01 -0300 Check CELLBOOT USB  
exa01cel02: 2015-08-08 02:12:01 -0300 Check CELLBOOT USB  
exa01cel02: 2015-08-08 02:12:02 -0300 USB partition /dev/sdm1 has a valid boot signature for CELLBOOT usb

exa01cel02: 2015-08-08 02:12:02 -0300 USB device /dev/sdm is a bootable device  
exa01cel02: 2015-08-08 02:12:02 -0300 USB partition /dev/sdm1 is mountable  
exa01cel02: 2015-08-08 02:12:02 -0300 USB has version 11.2.3.3.0.131014.1  
exa01cel02: 2015-08-08 02:12:02 -0300 Reset lock /tmp/cellos/locks/22675.checkdeveachboot  
exa01cel02: 2015-08-08 02:12:02 -0300 0:0:0:0  
exa01cel02: Starting MS services...  
exa01cel02: The STARTUP of MS services was successful.  
exa01cel02: /root/\_cellupd\_dpullec/\_p\_  
exa01cel02: [2015-08-08 02:12:06 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][main][ ] ExaWatcher  
is not running currently.  
exa01cel02: [2015-08-08 02:12:06 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][main][ ] All unzipped  
ExaWatcher results have been zipped accordingly.  
exa01cel02: [2015-08-08 02:12:06 -  
0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][imageLogger\_destroy][ ] Closing log and trace files  
exa01cel02: /root/\_cellupd\_dpullec/\_p\_  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m The current product version is 11.2.3.3.0.131014.1  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m The patch(product) version is 12.1.2.1.2.150617.1  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Patch ISO is /root/\_cellupd\_dpullec/\_p\_/12.1.2.1.2.150617.1.iso  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Kernel version is 2.6.39-400.250.4.el6uek  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copy root home dir  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Upgrade /boot  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Cleanup /boot area for patch  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Leave in /boot only files and directories which match pattern: 2.6.39-  
400.126.1.el5uek\|\_i\_am\_hd\_boot\|grub/\|lost+found/  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Remove file /boot/grub/grub.conf.before.uninstall.kernel.2.6.32-300.19.1.el5uek  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:12:37 -0300:  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:13:39 -0300:  
exa01cel02:  
exa01cel02: 2015-08-08 02:13:39 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 02:13:39 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Remove file /boot/grub/grub.conf.after.uninstall.kernel.2.6.32-300.19.1.el5uek

exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m System device for the next boot: /dev/md5  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Set /dev/md5 in /boot/l\_am\_hd\_boot.inactive  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Set kernel 2.6.39-400.250.4.el6uek and system device /dev/md5 in generated  
/boot/grub/grub.conf.inactive from /mnt/imaging/patch//opt/oracle.cellos/tmpl/cell\_hd\_grub.in  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Set MD devices in /boot/initramfs-2.6.39-400.250.4.el6uek.x86\_64.img:/etc/mdadm.conf  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Set MD devices in /mnt/imaging/patch/etc/mdadm.conf  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:13:39 -0300:  
exa01cel02: [INFO] Wait for griddisks to be ready to inactivate.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:14:40 -0300:  
[finalizing][wait\_ready\_to\_deactivate] Wait for griddisks to be ready to inactivate.  
exa01cel02:  
exa01cel02: 2015-08-08 02:14:40 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 02:14:40 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: 234249 blocks  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Back up /boot current active content into  
/var/log/oracle/backup\_for\_patch\_rollback/cellboot.backup.11.2.3.3.0.131014.1.tar.bz2  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Swap files /boot/l\_am\_hd\_boot and /boot/l\_am\_hd\_boot.inactive  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /boot/l\_am\_hd\_boot.inactive to /boot/l\_am\_hd\_boot.inactive.saved ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /boot/l\_am\_hd\_boot to /boot/l\_am\_hd\_boot.inactive ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /boot/l\_am\_hd\_boot.inactive.saved to /boot/l\_am\_hd\_boot ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Swap files /boot/grub/grub.conf and /boot/grub/grub.conf.inactive  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /boot/grub/grub.conf.inactive to /boot/grub/grub.conf.inactive.saved ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /boot/grub/grub.conf to /boot/grub/grub.conf.inactive ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /boot/grub/grub.conf.inactive.saved to /boot/grub/grub.conf ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Called cell\_updown hookA by patchmgr with arguments 11.2.3.3.0.131014.1 12.1.2.1.2.150617.1  
/opt/oracle/cell /opt/oracle/cell is\_rolling

exa01cel02: [INFO] 2015-08-08 02:14:16 -0300 Waiting for all eligible grid disks to be ready for deactivation.

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:14:40 -0300: [finalizing][wait\_ready\_to\_deactivate] Wait for griddisks to be ready to inactivate.

exa01cel02: [INFO] Success inactivating grid disks.

exa01cel02: Cell exa01cel02 XX.XX.XX.22

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:15:42 -0300: [finalizing][success\_deactivate] Success inactivating grid disks.

exa01cel02:

exa01cel02: 2015-08-08 02:15:42 -0300 [INFO]: patchmgr launch attempt from exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel02: 2015-08-08 02:15:42 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel02: 2015-08-08 02:15:18 -0300 [WARNING] pid file /root/\_cellupd\_dpullec\_/deactivate.pid is empty.

exa01cel02: [INFO] 2015-08-08 02:15:25 -0300 Waiting for deactivation of grid disks.

exa01cel02: 2015-08-08 02:15:25 -0300 [INFO] pid file: /root/\_cellupd\_dpullec\_/deactivate.pid : 1033 wait\_deactivate 0

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:15:42 -0300: [finalizing][success\_deactivate] Success inactivating grid disks.

exa01cel02: [INFO] Success inactivating grid disks.

exa01cel02: Cell exa01cel02 XX.XX.XX.22

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:16:44 -0300: [finalizing][success\_deactivate] Success inactivating grid disks.

exa01cel02:

exa01cel02: 2015-08-08 02:16:43 -0300 [INFO]: patchmgr launch attempt from exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel02: 2015-08-08 02:16:43 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel02: 2015-08-08 02:16:27 -0300 [WARNING] pid file /root/\_cellupd\_dpullec\_/deactivate.pid is empty.

exa01cel02: Stopping CELLSRV services...

exa01cel02: The SHUTDOWN of CELLSRV services was successful.

exa01cel02: [40;36m[INFO ]

exa01cel02: [0m Called cell\_updown hookB by patchmgr with arguments 11.2.3.3.0.131014.1 12.1.2.1.2.150617.1 /opt/oracle/cell /opt/oracle/cell is\_rolling

exa01cel02: [40;36m[INFO ]

exa01cel02: [0m Shutdown all cell services

exa01cel02: Stopping the RS, CELLSRV, and MS services...

exa01cel02: The SHUTDOWN of services was successful.

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:16:44 -0300: [finalizing][success\_deactivate] Success inactivating grid disks.

exa01cel02: Cell exa01cel02 XX.XX.XX.22

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:17:45 -0300: [INFO] [rebooting] Working... state is rebooting.

exa01cel02:

exa01cel02: 2015-08-08 02:17:45 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 02:17:45 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Status of cell services  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m rsStatus: stopped  
exa01cel02: msStatus: unknown  
exa01cel02: cellsrvStatus: unknown  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Upgrade CELLBOOT usb  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Create CELLBOOT USB on device /dev/sdm  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /root/\_cellupd\_dpullec/\_p\_/tmp/cell.boot.usb/grub/grub.conf to  
/boot/grub/grub.conf.usb.inactive ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Set kernel 2.6.39-400.250.4.el6uek and system device /dev/md5 in generated  
/root/\_cellupd\_dpullec/\_p\_/tmp/cell.boot.usb/grub/grub.conf from /mnt/imaging/patch//opt/oracle.cellos  
/tmp/USB\_grub.in  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copy root home dir  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Set system device to /dev/md5  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Set active system partition to /dev/md5  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Set active software partition to /dev/md7  
exa01cel02: 2015-08-08 02:17:19 -0300 [INFO] set\_md\_label: For device /dev/md5 set label  
exa01cel02: 2015-08-08 02:17:21 -0300 [INFO] set\_md\_label: For device /dev/md6 set label  
exa01cel02: 2015-08-08 02:17:21 -0300 [INFO] set\_md\_label: For device /dev/md7 set label  
exa01cel02: 2015-08-08 02:17:21 -0300 [INFO] set\_md\_label: For device /dev/md8 set label  
exa01cel02: 2015-08-08 02:17:21 -0300 [INFO] set\_md\_label: For device /dev/md5 set label CELLSYS  
exa01cel02: 2015-08-08 02:17:21 -0300 [INFO] set\_md\_label: For device /dev/md7 set label CELLSW  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copy MS alerts inhibitor to /mnt/imaging/patch//var/log/exadatatmp/system\_in\_transition  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Umount prepared partitions. Prepare for the reboot.  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:17:45 -0300: [INFO] [rebooting] Working...  
state is rebooting.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:18:47 -0300: [INFO] [rebooting] Working...  
state is rebooting.

exa01cel02:

exa01cel02: 2015-08-08 02:18:47 -0300 [INFO]: patchmgr launch attempt from

exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat

aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel02: 2015-08-08 02:18:47 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:18:47 -0300: [INFO] [rebooting] Working...  
state is rebooting.

exa01cel02: Cell exa01cel02 XX.XX.XX.22

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:32:44 -0300: [INFO] [validating] Working...  
state is validating.

exa01cel02:

exa01cel02: 2015-08-08 02:32:43 -0300 [INFO]: patchmgr launch attempt from

exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat

aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel02: 2015-08-08 02:32:43 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel02: [40;36m[INFO ]

exa01cel02: [0m Status of cell services

exa01cel02: [40;36m[INFO ]

exa01cel02: [0m rsStatus: stopped

exa01cel02: msStatus: unknown

exa01cel02: cellsrvStatus: unknown

exa01cel02: [40;36m[INFO ]

exa01cel02: [0m Upgrade CELLBOOT usb

exa01cel02: [40;36m[INFO ]

exa01cel02: [0m Create CELLBOOT USB on device /dev/sdm

exa01cel02: [40;36m[INFO ]

exa01cel02: [0m Copying /root/\_cellupd\_dpullec/\_p\_/tmp/cell.boot.usb/grub/grub.conf to  
/boot/grub/grub.conf.usb.inactive ...

exa01cel02: [40;36m[INFO ]

exa01cel02: [0m Set kernel 2.6.39-400.250.4.el6uek and system device /dev/md5 in generated  
/root/\_cellupd\_dpullec/\_p\_/tmp/cell.boot.usb/grub/grub.conf from /mnt/imaging/patch//opt/oracle.cellos  
/tmpl/USB\_grub.in

exa01cel02: [40;36m[INFO ]

exa01cel02: [0m Copy root home dir

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:32:44 -0300: [INFO] [validating] Working...  
state is validating.

exa01cel02: Cell exa01cel02 XX.XX.XX.22

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:33:45 -0300: [INFO] [validating] Working...  
state is validating.

exa01cel02:

exa01cel02: 2015-08-08 02:33:45 -0300 [INFO]: patchmgr launch attempt from

exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat

aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel02: 2015-08-08 02:33:45 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:33:45 -0300: [INFO] [validating] Working... state is validating.

exa01cel02: Cell exa01cel02 XX.XX.XX.22

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:34:47 -0300: [INFO] [validating] Working... state is validating.

exa01cel02:

exa01cel02: 2015-08-08 02:34:46 -0300 [INFO]: patchmgr launch attempt from

exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat

aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel02: 2015-08-08 02:34:46 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:34:47 -0300: [INFO] [validating] Working... state is validating.

exa01cel02: [INFO] Wait for validations at first boot after upgrade to finish.

exa01cel02: Cell exa01cel02 XX.XX.XX.22

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:27:33 -0300: Wait for validations at first boot after upgrade to finish.

exa01cel02:

exa01cel02: 2015-08-08 03:27:31 -0300 [INFO]: patchmgr launch attempt from

exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat

aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel02: 2015-08-08 03:27:31 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:27:33 -0300: Wait for validations at first boot after upgrade to finish.

exa01cel02: [INFO] Wait for validations at first boot after upgrade to finish.

exa01cel02: Cell exa01cel02 XX.XX.XX.22

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:28:36 -0300: Wait for validations at first boot after upgrade to finish.

exa01cel02:

exa01cel02: 2015-08-08 03:28:34 -0300 [INFO]: patchmgr launch attempt from

exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat

aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel02: 2015-08-08 03:28:34 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:28:36 -0300: Wait for validations at first boot after upgrade to finish.

exa01cel02: [INFO] Wait for validations at first boot after upgrade to finish.

exa01cel02: Cell exa01cel02 XX.XX.XX.22

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:29:39 -0300: Wait for validations at first boot after upgrade to finish.

exa01cel02:



exa01cel02: 2015-08-08 03:29:37 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 03:29:37 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:29:39 -0300: Wait for validations at first boot  
after upgrade to finish.  
exa01cel02: [INFO] Wait for validations at first boot after upgrade to finish.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:30:43 -0300: Wait for validations at first boot  
after upgrade to finish.  
exa01cel02:  
exa01cel02: 2015-08-08 03:30:41 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 03:30:41 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:30:43 -0300: Wait for validations at first boot  
after upgrade to finish.  
exa01cel02: [INFO] Wait for validations at first boot after upgrade to finish.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:31:46 -0300: Wait for validations at first boot  
after upgrade to finish.  
exa01cel02:  
exa01cel02: 2015-08-08 03:31:44 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 03:31:44 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:31:46 -0300: Wait for validations at first boot  
after upgrade to finish.  
exa01cel02: [INFO] Validations finished after first post patch boot.  
exa01cel02: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks  
to show asmmodestatus ONLINE.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:32:51 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.  
exa01cel02:  
exa01cel02: 2015-08-08 03:32:47 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 03:32:47 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:32:51 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel02: [INFO] Validations finished after first post patch boot.  
exa01cel02: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:33:56 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel02:  
exa01cel02: 2015-08-08 03:33:52 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 03:33:52 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:33:56 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel02: [INFO] Validations finished after first post patch boot.  
exa01cel02: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:35:00 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel02:  
exa01cel02: 2015-08-08 03:34:57 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 03:34:57 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:35:00 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel02: [INFO] Validations finished after first post patch boot.  
exa01cel02: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:36:05 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel02:

exa01cel02: 2015-08-08 03:36:02 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 03:36:02 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:36:05 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.  
exa01cel02: [INFO] Validations finished after first post patch boot.  
exa01cel02: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks  
to show asmmodestatus ONLINE.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:37:09 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.  
exa01cel02:  
exa01cel02: 2015-08-08 03:37:06 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 03:37:06 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:37:09 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.  
exa01cel02: [INFO] Validations finished after first post patch boot.  
exa01cel02: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks  
to show asmmodestatus ONLINE.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:38:14 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.  
exa01cel02:  
exa01cel02: 2015-08-08 03:38:11 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 03:38:11 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:38:14 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.  
exa01cel02: [INFO] Validations finished after first post patch boot.  
exa01cel02: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks  
to show asmmodestatus ONLINE.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:39:19 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel02:  
exa01cel02: 2015-08-08 03:39:15 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 03:39:15 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:39:19 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel02: [INFO] Validations finished after first post patch boot.  
exa01cel02: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:40:23 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel02:  
exa01cel02: 2015-08-08 03:40:20 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 03:40:20 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:40:23 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel02: [INFO] Validations finished after first post patch boot.  
exa01cel02: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:41:28 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel02:  
exa01cel02: 2015-08-08 03:41:25 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 03:41:25 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:41:28 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
2015-08-08 03:42:33 -0300 ++++++ Logs so far begin ++++++

exa01cel02: [INFO] Deactivate started version:11.2.3.3.0.131014.1 2015-08-08 02:15:19 -0300

exa01cel02: GridDisk DATA\_01\_CD\_00\_exa01cel02 successfully altered

exa01cel02: GridDisk DATA\_01\_CD\_01\_exa01cel02 successfully altered

exa01cel02: GridDisk DATA\_01\_CD\_02\_exa01cel02 successfully altered

exa01cel02: GridDisk DATA\_01\_CD\_03\_exa01cel02 successfully altered

exa01cel02: GridDisk DATA\_01\_CD\_04\_exa01cel02 successfully altered

exa01cel02: GridDisk DATA\_01\_CD\_05\_exa01cel02 successfully altered

exa01cel02: GridDisk DATA\_01\_CD\_06\_exa01cel02 successfully altered

exa01cel02: GridDisk DATA\_01\_CD\_07\_exa01cel02 successfully altered

exa01cel02: GridDisk DATA\_01\_CD\_08\_exa01cel02 successfully altered

exa01cel02: GridDisk DATA\_01\_CD\_09\_exa01cel02 successfully altered

exa01cel02: GridDisk DATA\_01\_CD\_10\_exa01cel02 successfully altered

exa01cel02: GridDisk DATA\_01\_CD\_11\_exa01cel02 successfully altered

exa01cel02: GridDisk DBFS\_DG\_CD\_02\_exa01cel02 successfully altered

exa01cel02: GridDisk DBFS\_DG\_CD\_03\_exa01cel02 successfully altered

exa01cel02: GridDisk DBFS\_DG\_CD\_04\_exa01cel02 successfully altered

exa01cel02: GridDisk DBFS\_DG\_CD\_05\_exa01cel02 successfully altered

exa01cel02: GridDisk DBFS\_DG\_CD\_06\_exa01cel02 successfully altered

exa01cel02: GridDisk DBFS\_DG\_CD\_07\_exa01cel02 successfully altered

exa01cel02: GridDisk DBFS\_DG\_CD\_08\_exa01cel02 successfully altered

exa01cel02: GridDisk DBFS\_DG\_CD\_09\_exa01cel02 successfully altered

exa01cel02: GridDisk DBFS\_DG\_CD\_10\_exa01cel02 successfully altered

exa01cel02: GridDisk DBFS\_DG\_CD\_11\_exa01cel02 successfully altered

exa01cel02: GridDisk RECO\_01\_CD\_00\_exa01cel02 successfully altered

exa01cel02: GridDisk RECO\_01\_CD\_01\_exa01cel02 successfully altered

exa01cel02: GridDisk RECO\_01\_CD\_02\_exa01cel02 successfully altered

exa01cel02: GridDisk RECO\_01\_CD\_03\_exa01cel02 successfully altered

exa01cel02: GridDisk RECO\_01\_CD\_04\_exa01cel02 successfully altered

exa01cel02: GridDisk RECO\_01\_CD\_05\_exa01cel02 successfully altered

exa01cel02: GridDisk RECO\_01\_CD\_06\_exa01cel02 successfully altered

exa01cel02: GridDisk RECO\_01\_CD\_07\_exa01cel02 successfully altered

exa01cel02: GridDisk RECO\_01\_CD\_08\_exa01cel02 successfully altered

exa01cel02: GridDisk RECO\_01\_CD\_09\_exa01cel02 successfully altered

exa01cel02: GridDisk RECO\_01\_CD\_10\_exa01cel02 successfully altered

exa01cel02: GridDisk RECO\_01\_CD\_11\_exa01cel02 successfully altered

exa01cel02: [INFO] Sat Aug 8 03:31:50 BRT 2015 Now trying to activate all grid disks that were successfully inactivated.

exa01cel02: [INFO] 2015-08-08 03:31:56 -0300 Waiting for activation of grid disks.

exa01cel02: -0300

exa01cel02: DATA\_01\_CD\_00\_exa01cel02 OFFLINE Yes

exa01cel02: DATA\_01\_CD\_01\_exa01cel02 OFFLINE Yes

exa01cel02: DATA\_01\_CD\_02\_exa01cel02 OFFLINE Yes

exa01cel02: DATA\_01\_CD\_03\_exa01cel02 OFFLINE Yes

exa01cel02: DATA\_01\_CD\_04\_exa01cel02 OFFLINE Yes

exa01cel02: DATA\_01\_CD\_05\_exa01cel02 OFFLINE Yes





exa01cel02: GridDisk RECO\_01\_CD\_06\_exa01cel02 successfully altered  
exa01cel02: GridDisk RECO\_01\_CD\_07\_exa01cel02 successfully altered  
exa01cel02: GridDisk RECO\_01\_CD\_08\_exa01cel02 successfully altered  
exa01cel02: GridDisk RECO\_01\_CD\_09\_exa01cel02 successfully altered  
exa01cel02: GridDisk RECO\_01\_CD\_10\_exa01cel02 successfully altered  
exa01cel02: GridDisk RECO\_01\_CD\_11\_exa01cel02 successfully altered  
exa01cel02: [INFO] Validations finished after first post patch boot.  
exa01cel02: [INFO] [success][success\_activate\_post\_patch] Success activating grid disks after patch.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:42:33 -0300:  
[success][success\_activate\_post\_patch] Success activating grid disks after patch.  
exa01cel02:  
exa01cel02: 2015-08-08 03:42:30 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 03:42:30 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:42:33 -0300:  
[success][success\_activate\_post\_patch] Success activating grid disks after patch.  
2015-08-08 03:42:34 -0300 ++++++ Logs so far end ++++++  
2015-08-08 03:42:34 -0300 4 Done exa01cel02 :SUCCESS: Wait for cell to reboot and come online.  
2015-08-08 03:42:34 -0300 5 Do exa01cel02 :Working: DO: Check the state of patch on cell. Up to 5 minutes ...  
2015-08-08 03:43:08 -0300 ++++++ Logs so far begin ++++++  
exa01cel02:  
exa01cel02: 2015-08-08 03:42:34 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 03:42:34 -0300 [INFO]: dostep called: 7p patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:43:07 -0300: Found: 12.1.2.1.2.150617.1 state  
success Expected: 12.1.2.1.2.150617.1 state success.  
exa01cel02: 2015-08-08 03:42:34 -0300 [INFO] pid file: /root/\_cellupd\_dpullec/\_p\_/install.pid : 17866 0 install.sh  
exa01cel02:  
exa01cel02: Kernel version: 2.6.39-400.250.4.el6uek.x86\_64 #1 SMP Tue Jun 2 14:50:33 PDT 2015 x86\_64  
exa01cel02: Cell version: OSS\_12.1.2.1.2\_LINUX.X64\_150617.1  
exa01cel02: Cell rpm version: cell-12.1.2.1.2\_LINUX.X64\_150617.1-1.x86\_64  
exa01cel02:  
exa01cel02: Active image version: 12.1.2.1.2.150617.1  
exa01cel02: Active image activated: 2015-08-08 03:32:31 -0300  
exa01cel02: Active image status: success  
exa01cel02: Active system partition on device: /dev/md5  
exa01cel02: Active software partition on device: /dev/md7  
exa01cel02:  
exa01cel02: Cell boot usb partition: /dev/sdac1  
exa01cel02: Cell boot usb version: 12.1.2.1.2.150617.1



exa01cel02:  
exa01cel02: Inactive image version: 11.2.3.3.0.131014.1  
exa01cel02: Inactive image activated: 2014-03-29 00:46:13 -0300  
exa01cel02: Inactive image status: success  
exa01cel02: Inactive system partition on device: /dev/md6  
exa01cel02: Inactive software partition on device: /dev/md8  
exa01cel02:  
exa01cel02: Inactive marker for the rollback: /boot/\_l\_am\_hd\_boot.inactive  
exa01cel02: Inactive grub config for the rollback: /boot/grub/grub.conf.inactive  
exa01cel02: Inactive kernel version for the rollback: 2.6.39-400.126.1.el5uek  
exa01cel02: Rollback to the inactive partitions: Possible  
exa01cel02:  
exa01cel02: [Version and state found] 12.1.2.1.2.150617.1 and success [Expected] 12.1.2.1.2.150617.1 and success  
exa01cel02: Examine the patchmgr log files and /root/\_cellupd\_dpullec\_/\_p\_/wait\_out file on the cell.  
exa01cel02: [2015-08-08 03:42:52 -0300] [INFO] [IMG-SEC-0808] Password strength, pam\_passwdqc.so min= set to 5,5,5,5,5  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:43:07 -0300: Found: 12.1.2.1.2.150617.1 state success Expected: 12.1.2.1.2.150617.1 state success.  
2015-08-08 03:43:08 -0300 ++++++ Logs so far end ++++++  
2015-08-08 03:43:08 -0300 5 Done exa01cel02 :SUCCESS: Check the state of patch on cell.  
2015-08-08 03:43:08 -0300 Do exa01cel02 :Working: Execute plugin check for Post Patch ...  
2015-08-08 03:43:08 -0300 ++++++ Logs so far begin ++++++  
2015-08-08 03:43:09 -0300 ++++++ Logs so far end ++++++  
2015-08-08 03:43:09 -0300 Done exa01cel02 :SUCCESS: Execute plugin check for Post Patch.  
2015-08-08 03:43:09 -0300 Do exa01cel03 :Working: Execute plugin check for Patching ...  
2015-08-08 03:43:09 -0300 ++++++ Logs so far begin ++++++  
2015-08-08 03:43:09 -0300 ++++++ Logs so far end ++++++  
2015-08-08 03:43:09 -0300 Done exa01cel03 :SUCCESS: Execute plugin check for Patching.  
2015-08-08 03:43:09 -0300 3 Do exa01cel03 :Working: Cell will reboot. Up to 5 minutes ...  
2015-08-08 03:43:17 -0300 ++++++ Logs so far begin ++++++  
exa01cel03:  
exa01cel03: 2015-08-08 03:43:10 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 03:43:10 -0300 [INFO]: dostep called: 6fp patch is\_rolling 900 3600 900 36000 default  
exa01cel03: [INFO] /dev/md5 etc/mtab.  
exa01cel03: [INFO] /dev/md5 etc/mtab.  
exa01cel03: [INFO] Current mounts /dev/md6 on / type ext3 (rw,usrquota,grpquota)  
exa01cel03: proc on /proc type proc (rw)  
exa01cel03: sysfs on /sys type sysfs (rw)  
exa01cel03: devpts on /dev/pts type devpts (rw,gid=5,mode=620)  
exa01cel03: tmpfs on /dev/shm type tmpfs (rw)  
exa01cel03: /dev/md8 on /opt/oracle type ext3 (rw,nodev)

exa01cel03: /dev/md4 on /boot type ext3 (rw,nodev)  
exa01cel03: /dev/md11 on /var/log/oracle type ext3 (rw,nodev)  
exa01cel03: none on /proc/sys/fs/binfmt\_misc type binfmt\_misc (rw)  
exa01cel03: 2015-08-08 03:43:11 -0300 [INFO] Execute: nohup ./install.sh -patch -execute -proceed-outof-standby -no-reset-sp  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Check md devices have clean state ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Check disks and partitions ...  
exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:43:16 -0300:  
exa01cel03: 2015-08-08 03:43:10 -0300 [INFO] pid file: /root/\_cellupd\_dpullec/\_p\_/install.pid : 20732 0 install.sh  
exa01cel03: 2015-08-08 03:43:10 -0300 [INFO] 6fp: Logging started to /var/log/cellos/dostep.sh.6fp.all.log  
exa01cel03: [INFO] /dev/md5 etc/mtab.  
exa01cel03: [INFO] /dev/md5 etc/mtab.  
exa01cel03: [INFO] Current mounts /dev/md6 on / type ext3 (rw,usrquota,grpquota)  
exa01cel03: proc on /proc type proc (rw)  
exa01cel03: sysfs on /sys type sysfs (rw)  
exa01cel03: devpts on /dev/pts type devpts (rw,gid=5,mode=620)  
exa01cel03: tmpfs on /dev/shm type tmpfs (rw)  
exa01cel03: /dev/md8 on /opt/oracle type ext3 (rw,nodev)  
exa01cel03: /dev/md4 on /boot type ext3 (rw,nodev)  
exa01cel03: /dev/md11 on /var/log/oracle type ext3 (rw,nodev)  
exa01cel03: none on /proc/sys/fs/binfmt\_misc type binfmt\_misc (rw)  
exa01cel03: 2015-08-08 03:43:11 -0300 [INFO] Execute: nohup ./install.sh -patch -execute -proceed-outof-standby -no-reset-sp  
exa01cel03: 2015-08-08 03:43:16 -0300 [INFO] pid file: /root/\_cellupd\_dpullec/\_p\_/install.pid : 6323 0 install.sh  
exa01cel03: 2015-08-08 03:43:16 -0300 [INFO] pid 6323 is running as "0 S 0 6323 1 3 80 0 - 3871 pipe\_w ? 0:00 /bin/bash ./install.sh -patch -execute -proceed-outof-standby -no-reset-sp"  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:43:16 -0300:  
2015-08-08 03:43:17 -0300 ++++++ Logs so far end ++++++  
2015-08-08 03:43:17 -0300 3 Done exa01cel03 :SUCCESS: Finalize patch on cell.  
2015-08-08 03:43:17 -0300 4 Do exa01cel03 :Working: Wait for cell to reboot and come online. Between 35 minutes and 600 minutes.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:43:18 -0300: [INFO] [standby] Working... state is standby.  
exa01cel03:  
exa01cel03: 2015-08-08 03:43:18 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 03:43:18 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: Active image info

exa01cel03: Version : 11.2.3.3.0.131014.1  
exa01cel03: System partition on device : /dev/md6  
exa01cel03: Software partition on device : /dev/md8  
exa01cel03: Cell boot usb version : 11.2.3.3.0.131014.1  
exa01cel03: Patch proposal  
exa01cel03: Version : 12.1.2.1.2.150617.1  
exa01cel03: System partition on device : /dev/md5  
exa01cel03: Software partition on device : /dev/md7  
exa01cel03: Upgrade mode : patch  
exa01cel03: Reset SP : no  
exa01cel03: Last console in hd grub.conf : web  
exa01cel03: Stop on zero boot :  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Shut down MS before doing ipmitool commands.  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:43:18 -0300: [INFO] [standby] Working...  
state is standby.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:44:23 -0300:  
exa01cel03:  
exa01cel03: 2015-08-08 03:44:23 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 03:44:23 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: Stopping MS services...  
exa01cel03: The SHUTDOWN of MS services was successful.  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Service Processor (SP) is available  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Start MS after doing ipmitool commands.  
exa01cel03: Starting MS services...  
exa01cel03: The STARTUP of MS services was successful.  
exa01cel03: Stopping MS services...  
exa01cel03: The SHUTDOWN of MS services was successful.  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m No running instance of checkdeveachboot found. Safe to proceed  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Check healthy states of Bootable or/and MD device(s)  
exa01cel03: 2015-08-08 03:43:43 -0300  
exa01cel03: 2015-08-08 03:43:43 -0300 /opt/oracle.cellos/validations/init.d/checkdeveachboot started at 2015-  
08-08 03:43:43 -0300  
exa01cel03: 2015-08-08 03:43:43 -0300 Set default check mode  
exa01cel03: 2015-08-08 03:43:43 -0300 Set lock /tmp/cellos/locks/10916.checkdeveachboot  
exa01cel03: 2015-08-08 03:43:43 -0300 Check mode is in use  
exa01cel03: 2015-08-08 03:43:43 -0300 Check system disks for the cell node

exa01cel03: 2015-08-08 03:43:43 -0300 lsi controller has disks that are mapped to: /dev/sda /dev/sdb /dev/sdc /dev/sdd /dev/sde /dev/sdf /dev/sdg /dev/sdh /dev/sdi /dev/sdj /dev/sdk /dev/sdl

exa01cel03: 2015-08-08 03:43:43 -0300 State of md devices is in /var/log/cellos/checkdeveachboot.proc\_mdstat.log

exa01cel03: 2015-08-08 03:43:47 -0300 The current system disks with valid partition table: /dev/sda /dev/sdb

exa01cel03: 2015-08-08 03:43:47 -0300 System disk /dev/sda is a bootable device

exa01cel03: 2015-08-08 03:43:47 -0300 Partition /dev/sda1 has proper boot label

exa01cel03: 2015-08-08 03:43:47 -0300 System disk /dev/sdb is a bootable device

exa01cel03: 2015-08-08 03:43:47 -0300 Partition /dev/sdb1 has proper boot label

exa01cel03: 2015-08-08 03:43:47 -0300 Check CELLBOOT USB

exa01cel03: 2015-08-08 03:43:47 -0300 Check CELLBOOT USB

exa01cel03: 2015-08-08 03:43:47 -0300 USB partition /dev/sdm1 has a valid boot signature for CELLBOOT usb

exa01cel03: 2015-08-08 03:43:47 -0300 USB device /dev/sdm is a bootable device

exa01cel03: 2015-08-08 03:43:47 -0300 USB partition /dev/sdm1 is mountable

exa01cel03: 2015-08-08 03:43:47 -0300 USB has version 11.2.3.3.0.131014.1

exa01cel03: 2015-08-08 03:43:47 -0300 Reset lock /tmp/cellos/locks/10916.checkdeveachboot

exa01cel03: 2015-08-08 03:43:47 -0300 0:0:0:0

exa01cel03: Starting MS services...

exa01cel03: The STARTUP of MS services was successful.

exa01cel03: /root/\_cellupd\_dpullec/\_p\_

exa01cel03: [2015-08-08 03:43:52 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][main][] ExaWatcher is not running currently.

exa01cel03: [2015-08-08 03:43:52 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][main][] All unzipped ExaWatcher results have been zipped accordingly.

exa01cel03: [2015-08-08 03:43:52 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][imageLogger\_destroy][] Closing log and trace files

exa01cel03: /root/\_cellupd\_dpullec/\_p\_

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m The current product version is 11.2.3.3.0.131014.1

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m The patch(product) version is 12.1.2.1.2.150617.1

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Patch ISO is /root/\_cellupd\_dpullec/\_p\_/12.1.2.1.2.150617.1.iso

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Kernel version is 2.6.39-400.250.4.el6uek

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Copy root home dir

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Upgrade /boot

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:44:23 -0300:

exa01cel03: Cell exa01cel03 XX.XX.XX.23

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:45:27 -0300:

exa01cel03:

exa01cel03: 2015-08-08 03:45:27 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 03:45:27 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Cleanup /boot area for patch  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Leave in /boot only files and directories which match pattern: 2.6.39-  
400.126.1.el5uek\|I\_am\_hd\_boot\|grub/\|lost+found/  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Remove file /boot/grub/grub.conf.before.uninstall.kernel.2.6.32-300.19.1.el5uek  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Remove file /boot/grub/grub.conf.after.uninstall.kernel.2.6.32-300.19.1.el5uek  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m System device for the next boot: /dev/md5  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Set /dev/md5 in /boot/I\_am\_hd\_boot.inactive  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Set kernel 2.6.39-400.250.4.el6uek and system device /dev/md5 in generated  
/boot/grub/grub.conf.inactive from /mnt/imaging/patch//opt/oracle.cellos/tmpl/cell\_hd\_grub.in  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Set MD devices in /boot/initramfs-2.6.39-400.250.4.el6uek.x86\_64.img:/etc/mdadm.conf  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Set MD devices in /mnt/imaging/patch/etc/mdadm.conf  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:45:27 -0300:  
exa01cel03: [INFO] Wait for griddisks to be ready to inactivate.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:46:29 -0300:  
[finalizing][wait\_ready\_to\_deactivate] Wait for griddisks to be ready to inactivate.  
exa01cel03:  
exa01cel03: 2015-08-08 03:46:28 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 03:46:28 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: 234249 blocks  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Back up /boot current active content into  
/var/log/oracle/backup\_for\_patch\_rollback/cellboot.backup.11.2.3.3.0.131014.1.tar.bz2  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Swap files /boot/I\_am\_hd\_boot and /boot/I\_am\_hd\_boot.inactive  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /boot/I\_am\_hd\_boot.inactive to /boot/I\_am\_hd\_boot.inactive.saved ...  
exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Copying /boot/l\_am\_hd\_boot to /boot/l\_am\_hd\_boot.inactive ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /boot/l\_am\_hd\_boot.inactive.saved to /boot/l\_am\_hd\_boot ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Swap files /boot/grub/grub.conf and /boot/grub/grub.conf.inactive  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /boot/grub/grub.conf.inactive to /boot/grub/grub.conf.inactive.saved ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /boot/grub/grub.conf to /boot/grub/grub.conf.inactive ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /boot/grub/grub.conf.inactive.saved to /boot/grub/grub.conf ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Called cell\_updown hookA by patchmgr with arguments 11.2.3.3.0.131014.1 12.1.2.1.2.150617.1  
/opt/oracle/cell /opt/oracle/cell is\_rolling  
exa01cel03: [INFO] 2015-08-08 03:46:02 -0300 Waiting for all eligible grid disks to be ready for deactivation.  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:46:29 -0300:  
[finalizing][wait\_ready\_to\_deactivate] Wait for griddisks to be ready to inactivate.  
exa01cel03: [INFO] Wait for griddisks to inactivate.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:47:30 -0300: [finalizing][wait\_deactivate]  
Wait for griddisks to inactivate.  
exa01cel03:  
exa01cel03: 2015-08-08 03:47:30 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 03:47:30 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: 2015-08-08 03:47:05 -0300 [WARNING] pid file /root/\_cellupd\_dpullec\_/deactivate.pid is empty.  
exa01cel03: [INFO] 2015-08-08 03:47:11 -0300 Waiting for deactivation of grid disks.  
exa01cel03: 2015-08-08 03:47:11 -0300 [INFO] pid file: /root/\_cellupd\_dpullec\_/deactivate.pid : 21713  
wait\_deactivate 0  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:47:30 -0300: [finalizing][wait\_deactivate]  
Wait for griddisks to inactivate.  
exa01cel03: [INFO] Wait for griddisks to inactivate.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:48:32 -0300: [finalizing][wait\_deactivate]  
Wait for griddisks to inactivate.  
exa01cel03:  
exa01cel03: 2015-08-08 03:48:32 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 03:48:32 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:48:32 -0300: [finalizing][wait\_deactivate]  
Wait for griddisks to inactivate.

exa01cel03: [INFO] Success inactivating grid disks.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:49:34 -0300: [finalizing][success\_deactivate]  
Success inactivating grid disks.  
exa01cel03:  
exa01cel03: 2015-08-08 03:49:33 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 03:49:33 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: 2015-08-08 03:49:11 -0300 [INFO] pid file: /root/\_cellupd\_dpullec\_/deactivate.pid : 21713  
wait\_deactivate 0  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:49:34 -0300: [finalizing][success\_deactivate]  
Success inactivating grid disks.  
exa01cel03: [INFO] Success inactivating grid disks.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:50:35 -0300: [finalizing][success\_deactivate]  
Success inactivating grid disks.  
exa01cel03:  
exa01cel03: 2015-08-08 03:50:35 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 03:50:35 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: 2015-08-08 03:50:13 -0300 [WARNING] pid file /root/\_cellupd\_dpullec\_/deactivate.pid is empty.  
exa01cel03: Stopping CELLSRV services...  
exa01cel03: The SHUTDOWN of CELLSRV services was successful.  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Called cell\_updown hookB by patchmgr with arguments 11.2.3.3.0.131014.1 12.1.2.1.2.150617.1  
/opt/oracle/cell /opt/oracle/cell is\_rolling  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Shutdown all cell services  
exa01cel03: Stopping the RS, CELLSRV, and MS services...  
exa01cel03: The SHUTDOWN of services was successful.  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Status of cell services  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m rsStatus:           stopped  
exa01cel03: msStatus:           unknown  
exa01cel03: cellsrvStatus:       unknown  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Upgrade CELLBOOT usb  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Create CELLBOOT USB on device /dev/sdm  
exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Copying /root/\_cellupd\_dpullec/\_p\_/tmp/cell.boot.usb/grub/grub.conf to /boot/grub/grub.conf.usb.inactive ...

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Set kernel 2.6.39-400.250.4.el6uek and system device /dev/md5 in generated /root/\_cellupd\_dpullec/\_p\_/tmp/cell.boot.usb/grub/grub.conf from /mnt/imaging/patch//opt/oracle.cellos /tmpl/USB\_grub.in

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:50:35 -0300: [finalizing][success\_deactivate] Success inactivating grid disks.

exa01cel03: Cell exa01cel03 XX.XX.XX.23

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:51:37 -0300: [INFO] [rebooting] Working... state is rebooting.

exa01cel03:

exa01cel03: 2015-08-08 03:51:37 -0300 [INFO]: patchmgr launch attempt from exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel03: 2015-08-08 03:51:37 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Copy root home dir

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Set system device to /dev/md5

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Set active system partition to /dev/md5

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Set active software partition to /dev/md7

exa01cel03: 2015-08-08 03:51:02 -0300 [INFO] set\_md\_label: For device /dev/md5 set label

exa01cel03: 2015-08-08 03:51:07 -0300 [INFO] set\_md\_label: For device /dev/md6 set label

exa01cel03: 2015-08-08 03:51:07 -0300 [INFO] set\_md\_label: For device /dev/md7 set label

exa01cel03: 2015-08-08 03:51:07 -0300 [INFO] set\_md\_label: For device /dev/md8 set label

exa01cel03: 2015-08-08 03:51:08 -0300 [INFO] set\_md\_label: For device /dev/md5 set label CELLSYS

exa01cel03: 2015-08-08 03:51:08 -0300 [INFO] set\_md\_label: For device /dev/md7 set label CELLSW

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Copy MS alerts inhibitor to /mnt/imaging/patch//var/log/exadatatmp/system\_in\_transition

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Umount prepared partitions. Prepare for the reboot.

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:51:37 -0300: [INFO] [rebooting] Working... state is rebooting.

exa01cel03: Cell exa01cel03 XX.XX.XX.23

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:52:39 -0300: [INFO] [rebooting] Working... state is rebooting.

exa01cel03:

exa01cel03: 2015-08-08 03:52:38 -0300 [INFO]: patchmgr launch attempt from exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.



exa01cel03: 2015-08-08 03:52:38 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:52:39 -0300: [INFO] [rebooting] Working...  
state is rebooting.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 04:06:37 -0300: [INFO] [validating] Working...  
state is validating.  
exa01cel03:  
exa01cel03: 2015-08-08 04:06:36 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 04:06:36 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copy root home dir  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 04:06:37 -0300: [INFO] [validating] Working...  
state is validating.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 04:07:38 -0300: [INFO] [validating] Working...  
state is validating.  
exa01cel03:  
exa01cel03: 2015-08-08 04:07:38 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 04:07:38 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 04:07:38 -0300: [INFO] [validating] Working...  
state is validating.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 04:08:40 -0300: [INFO] [validating] Working...  
state is validating.  
exa01cel03:  
exa01cel03: 2015-08-08 04:08:40 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 04:08:40 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 04:08:40 -0300: [INFO] [validating] Working...  
state is validating.  
exa01cel03: [INFO] Wait for validations at first boot after upgrade to finish.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:01:08 -0300: Wait for validations at first boot  
after upgrade to finish.  
exa01cel03:

exa01cel03: 2015-08-08 05:01:06 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:01:06 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:01:08 -0300: Wait for validations at first boot  
after upgrade to finish.  
exa01cel03: [INFO] Wait for validations at first boot after upgrade to finish.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:02:11 -0300: Wait for validations at first boot  
after upgrade to finish.  
exa01cel03:  
exa01cel03: 2015-08-08 05:02:09 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:02:09 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:02:11 -0300: Wait for validations at first boot  
after upgrade to finish.  
exa01cel03: [INFO] Wait for validations at first boot after upgrade to finish.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:03:15 -0300: Wait for validations at first boot  
after upgrade to finish.  
exa01cel03:  
exa01cel03: 2015-08-08 05:03:12 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:03:12 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:03:15 -0300: Wait for validations at first boot  
after upgrade to finish.  
exa01cel03: [INFO] Wait for validations at first boot after upgrade to finish.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:04:18 -0300: Wait for validations at first boot  
after upgrade to finish.  
exa01cel03:  
exa01cel03: 2015-08-08 05:04:16 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:04:16 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:04:18 -0300: Wait for validations at first boot  
after upgrade to finish.  
exa01cel03: [INFO] Wait for validations at first boot after upgrade to finish.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:05:22 -0300: Wait for validations at first boot after upgrade to finish.

exa01cel03:  
exa01cel03: 2015-08-08 05:05:20 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:05:20 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:05:22 -0300: Wait for validations at first boot after upgrade to finish.

exa01cel03: [INFO] Validations finished after first post patch boot.

exa01cel03: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.

exa01cel03: Cell exa01cel03 XX.XX.XX.23

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:06:27 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.

exa01cel03:  
exa01cel03: 2015-08-08 05:06:23 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:06:23 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:06:27 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.

exa01cel03: [INFO] Validations finished after first post patch boot.

exa01cel03: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.

exa01cel03: Cell exa01cel03 XX.XX.XX.23

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:07:31 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.

exa01cel03:  
exa01cel03: 2015-08-08 05:07:28 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:07:28 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:07:31 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.

exa01cel03: [INFO] Validations finished after first post patch boot.

exa01cel03: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.

exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:08:36 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.  
exa01cel03:  
exa01cel03: 2015-08-08 05:08:32 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:08:32 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:08:36 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.  
exa01cel03: [INFO] Validations finished after first post patch boot.  
exa01cel03: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks  
to show asmmodestatus ONLINE.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:09:41 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.  
exa01cel03:  
exa01cel03: 2015-08-08 05:09:37 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:09:37 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:09:41 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.  
exa01cel03: [INFO] Validations finished after first post patch boot.  
exa01cel03: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks  
to show asmmodestatus ONLINE.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:10:46 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.  
exa01cel03:  
exa01cel03: 2015-08-08 05:10:43 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:10:43 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:10:46 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.

exa01cel03: [INFO] Validations finished after first post patch boot.

exa01cel03: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.

exa01cel03: Cell exa01cel03 XX.XX.XX.23

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:11:51 -0300:

[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.

exa01cel03:

exa01cel03: 2015-08-08 05:11:47 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel03: 2015-08-08 05:11:47 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:11:51 -0300:

[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.

exa01cel03: [INFO] Validations finished after first post patch boot.

exa01cel03: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.

exa01cel03: Cell exa01cel03 XX.XX.XX.23

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:12:55 -0300:

[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.

exa01cel03:

exa01cel03: 2015-08-08 05:12:52 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel03: 2015-08-08 05:12:52 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:12:55 -0300:

[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.

exa01cel03: [INFO] Validations finished after first post patch boot.

exa01cel03: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.

exa01cel03: Cell exa01cel03 XX.XX.XX.23

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:14:00 -0300:

[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.

exa01cel03:

exa01cel03: 2015-08-08 05:13:57 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel03: 2015-08-08 05:13:57 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:14:00 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel03: [INFO] Validations finished after first post patch boot.  
exa01cel03: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:15:05 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel03:  
exa01cel03: 2015-08-08 05:15:01 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:15:01 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:15:05 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel03: [INFO] Validations finished after first post patch boot.  
exa01cel03: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:16:10 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel03:  
exa01cel03: 2015-08-08 05:16:06 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:16:06 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:16:10 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel03: [INFO] Validations finished after first post patch boot.  
exa01cel03: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:17:15 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel03:

exa01cel03: 2015-08-08 05:17:11 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:17:11 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:17:15 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.  
exa01cel03: [INFO] Validations finished after first post patch boot.  
exa01cel03: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks  
to show asmmodestatus ONLINE.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:18:21 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.  
exa01cel03:  
exa01cel03: 2015-08-08 05:18:17 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:18:17 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:18:21 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.  
exa01cel03: [INFO] Validations finished after first post patch boot.  
exa01cel03: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks  
to show asmmodestatus ONLINE.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:19:26 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.  
exa01cel03:  
exa01cel03: 2015-08-08 05:19:22 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:19:22 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:19:26 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.  
exa01cel03: [INFO] Validations finished after first post patch boot.  
exa01cel03: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks  
to show asmmodestatus ONLINE.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:20:31 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel03:  
exa01cel03: 2015-08-08 05:20:27 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:20:27 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:20:31 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel03: [INFO] Validations finished after first post patch boot.  
exa01cel03: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:21:36 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel03:  
exa01cel03: 2015-08-08 05:21:32 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:21:32 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:21:36 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
2015-08-08 05:22:41 -0300 ++++++ Logs so far begin ++++++  
exa01cel03: [INFO] Deactivate started version:11.2.3.3.0.131014.1 2015-08-08 03:47:05 -0300  
exa01cel03: GridDisk DATA\_01\_CD\_00\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_01\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_02\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_03\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_04\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_05\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_06\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_07\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_08\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_09\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_10\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_11\_exa01cel03 successfully altered  
exa01cel03: GridDisk DBFS\_DG\_CD\_02\_exa01cel03 successfully altered  
exa01cel03: GridDisk DBFS\_DG\_CD\_03\_exa01cel03 successfully altered  
exa01cel03: GridDisk DBFS\_DG\_CD\_04\_exa01cel03 successfully altered



exa01cel03: GridDisk DBFS\_DG\_CD\_05\_exa01cel03 successfully altered  
exa01cel03: GridDisk DBFS\_DG\_CD\_06\_exa01cel03 successfully altered  
exa01cel03: GridDisk DBFS\_DG\_CD\_07\_exa01cel03 successfully altered  
exa01cel03: GridDisk DBFS\_DG\_CD\_08\_exa01cel03 successfully altered  
exa01cel03: GridDisk DBFS\_DG\_CD\_09\_exa01cel03 successfully altered  
exa01cel03: GridDisk DBFS\_DG\_CD\_10\_exa01cel03 successfully altered  
exa01cel03: GridDisk DBFS\_DG\_CD\_11\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_00\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_01\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_02\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_03\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_04\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_05\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_06\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_07\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_08\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_09\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_10\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_11\_exa01cel03 successfully altered  
exa01cel03: [INFO] Sat Aug 8 05:05:43 BRT 2015 Now trying to activate all grid disks that were successfully inactivated.

exa01cel03: [INFO] 2015-08-08 05:05:50 -0300 Waiting for activation of grid disks.

exa01cel03: -0300

exa01cel03: DATA_01_CD_00_exa01cel03	OFFLINE	Yes
exa01cel03: DATA_01_CD_01_exa01cel03	OFFLINE	Yes
exa01cel03: DATA_01_CD_02_exa01cel03	OFFLINE	Yes
exa01cel03: DATA_01_CD_03_exa01cel03	OFFLINE	Yes
exa01cel03: DATA_01_CD_04_exa01cel03	OFFLINE	Yes
exa01cel03: DATA_01_CD_05_exa01cel03	OFFLINE	Yes
exa01cel03: DATA_01_CD_06_exa01cel03	OFFLINE	Yes
exa01cel03: DATA_01_CD_07_exa01cel03	OFFLINE	Yes
exa01cel03: DATA_01_CD_08_exa01cel03	OFFLINE	Yes
exa01cel03: DATA_01_CD_09_exa01cel03	OFFLINE	Yes
exa01cel03: DATA_01_CD_10_exa01cel03	OFFLINE	Yes
exa01cel03: DATA_01_CD_11_exa01cel03	OFFLINE	Yes
exa01cel03: DBFS_DG_CD_02_exa01cel03	OFFLINE	Yes
exa01cel03: DBFS_DG_CD_03_exa01cel03	OFFLINE	Yes
exa01cel03: DBFS_DG_CD_04_exa01cel03	OFFLINE	Yes
exa01cel03: DBFS_DG_CD_05_exa01cel03	OFFLINE	Yes
exa01cel03: DBFS_DG_CD_06_exa01cel03	OFFLINE	Yes
exa01cel03: DBFS_DG_CD_07_exa01cel03	OFFLINE	Yes
exa01cel03: DBFS_DG_CD_08_exa01cel03	OFFLINE	Yes
exa01cel03: DBFS_DG_CD_09_exa01cel03	OFFLINE	Yes
exa01cel03: DBFS_DG_CD_10_exa01cel03	OFFLINE	Yes
exa01cel03: DBFS_DG_CD_11_exa01cel03	OFFLINE	Yes



```
exa01cel03: RECO_01_CD_11_exa01cel03  OFFLINE  Yes
exa01cel03: GridDisk DATA_01_CD_00_exa01cel03 successfully altered
exa01cel03: GridDisk DATA_01_CD_01_exa01cel03 successfully altered
exa01cel03: GridDisk DATA_01_CD_02_exa01cel03 successfully altered
exa01cel03: GridDisk DATA_01_CD_03_exa01cel03 successfully altered
exa01cel03: GridDisk DATA_01_CD_04_exa01cel03 successfully altered
exa01cel03: GridDisk DATA_01_CD_05_exa01cel03 successfully altered
exa01cel03: GridDisk DATA_01_CD_06_exa01cel03 successfully altered
exa01cel03: GridDisk DATA_01_CD_07_exa01cel03 successfully altered
exa01cel03: GridDisk DATA_01_CD_08_exa01cel03 successfully altered
exa01cel03: GridDisk DATA_01_CD_09_exa01cel03 successfully altered
exa01cel03: GridDisk DATA_01_CD_10_exa01cel03 successfully altered
exa01cel03: GridDisk DATA_01_CD_11_exa01cel03 successfully altered
exa01cel03: GridDisk DBFS_DG_CD_02_exa01cel03 successfully a
=====PatchMgr run started 2015-08-08 00:21:13 -0300 =====
With arguments: -cells /root/cell_group -reset_force
2015-08-08 00:21:13 -0300 [INFO] pid file: /var/log/exadatatmp/_EXA_AXE_patchmgr.lock : 72003
  PID TTY      TIME CMD
[INFO] Reset force was successful.
2015-08-08 00:21:18 -0300 :DONE: reset_force
=====PatchMgr run ended 2015-08-08 00:21:18 -0300 =====

=====PatchMgr run started 2015-08-08 00:21:45 -0300 =====
With arguments: -cells /root/cell_group -cleanup
2015-08-08 00:22:50 -0300      :Working: DO: Cleanup ...
2015-08-08 00:22:51 -0300 ++++++ Logs so far begin ++++++
[INFO] Reset force was successful.
2015-08-08 00:22:51 -0300 ++++++ Logs so far end ++++++
2015-08-08 00:22:51 -0300      :SUCCESS: DONE: Cleanup
=====PatchMgr run ended 2015-08-08 00:22:51 -0300 =====

=====PatchMgr run started 2015-08-08 00:23:30 -0300 =====
With arguments: -cells /root/cell_group -rolling
2015-08-08 00:24:35 -0300      :Working: DO: Check cells have ssh equivalence for root user. Up to 10 seconds per
cell ...
2015-08-08 00:24:35 -0300 ++++++ Logs so far begin ++++++
2015-08-08 00:24:36 -0300 ++++++ Logs so far end ++++++
2015-08-08 00:24:36 -0300      :SUCCESS: DONE: Check cells have ssh equivalence for root user.
ERROR Invalid action .
ERROR Invalid action . Specify -upgrade or -downgrade.
=====PatchMgr run ended 2015-08-08 00:24:37 -0300 =====

=====PatchMgr run ended 2015-08-08 00:24:52 -0300 =====
```

=====  
PatchMgr run started 2015-08-08 00:26:02 -0300  
=====

With arguments: -cells /root/cell\_group -patch -rolling

2015-08-08 00:27:07 -0300 :Working: DO: Check cells have ssh equivalence for root user. Up to 10 seconds per cell ...

2015-08-08 00:27:07 -0300 ++++++ Logs so far begin ++++++

2015-08-08 00:27:08 -0300 ++++++ Logs so far end ++++++

2015-08-08 00:27:08 -0300 :SUCCESS: DONE: Check cells have ssh equivalence for root user.

2015-08-08 00:27:11 -0300 :Working: DO: Initialize files, check space and state of cell services. Up to 1 minute

...

2015-08-08 00:27:28 -0300 ++++++ Logs so far begin ++++++

exa01cel01:

exa01cel01: 2015-08-08 00:27:14 -0300 [INFO]: patchmgr launch attempt from

exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat

aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel01: 2015-08-08 00:27:14 -0300 [INFO]: dostep called: prechk:no:1763 patch\_prereq is\_rolling 900 3600  
900 36000 default noforce

exa01cel01: 2015-08-08 00:27:14 -0300 [INFO]: patchmgr launched from

exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dataStora

geServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1

exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:27:28 -0300:

exa01cel02:

exa01cel02: 2015-08-08 00:27:14 -0300 [INFO]: patchmgr launch attempt from

exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat

aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel02: 2015-08-08 00:27:14 -0300 [INFO]: dostep called: prechk:no:1763 patch\_prereq is\_rolling 900 3600  
900 36000 default noforce

exa01cel02: 2015-08-08 00:27:14 -0300 [INFO]: patchmgr launched from

exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dataStora

geServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1

exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:27:28 -0300:

exa01cel03:

exa01cel03: 2015-08-08 00:27:14 -0300 [INFO]: patchmgr launch attempt from

exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat

aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel03: 2015-08-08 00:27:14 -0300 [INFO]: dostep called: prechk:no:1763 patch\_prereq is\_rolling 900 3600  
900 36000 default noforce

exa01cel03: 2015-08-08 00:27:14 -0300 [INFO]: patchmgr launched from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dataStora  
geServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1  
exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:27:28 -0300:  
exa01cel01:  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21  
exa01cel02:  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22  
exa01cel03:  
exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23  
exa01cel01:  
exa01cel01: [INFO] Free space in /boot (/dev/md4) before clean up is 84MB  
exa01cel01: [INFO] Kernel version running: 2.6.39-400.126.1.el5uek  
exa01cel01: [INFO] Full kernel version :  
exa01cel01: [INFO] Kernel version in /opt/oracle.cellos/image.id: 2.6.39-400.126.1.el5uek  
exa01cel01: [INFO] Full kernel version : 2.6.39-400.126.1.el5uek  
exa01cel01: [INFO] Nothing to cleanup in /boot  
exa01cel01: [INFO] Free space in /boot (/dev/md4) after clean up is 84MB  
exa01cel01: [INFO] Size for all files for the kernel in /boot is 23MB  
exa01cel01: [INFO] Required free space on /boot is 46MB  
exa01cel01: [INFO][check\_allowed\_version] Target: 12.1.2.1.2.150617.1 Current: 11.2.3.3.0.131014.1 Patch or  
rollback: 1763 Rolling: is\_rolling  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:27:28 -0300:  
exa01cel02:  
exa01cel02: [INFO] Free space in /boot (/dev/md4) before clean up is 84MB  
exa01cel02: [INFO] Kernel version running: 2.6.39-400.126.1.el5uek  
exa01cel02: [INFO] Full kernel version :  
exa01cel02: [INFO] Kernel version in /opt/oracle.cellos/image.id: 2.6.39-400.126.1.el5uek  
exa01cel02: [INFO] Full kernel version : 2.6.39-400.126.1.el5uek  
exa01cel02: [INFO] Nothing to cleanup in /boot  
exa01cel02: [INFO] Free space in /boot (/dev/md4) after clean up is 84MB  
exa01cel02: [INFO] Size for all files for the kernel in /boot is 23MB  
exa01cel02: [INFO] Required free space on /boot is 46MB  
exa01cel02: [INFO][check\_allowed\_version] Target: 12.1.2.1.2.150617.1 Current: 11.2.3.3.0.131014.1 Patch or  
rollback: 1763 Rolling: is\_rolling  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:27:28 -0300:  
exa01cel03:  
exa01cel03: [INFO] Free space in /boot (/dev/md4) before clean up is 84MB  
exa01cel03: [INFO] Kernel version running: 2.6.39-400.126.1.el5uek  
exa01cel03: [INFO] Full kernel version :  
exa01cel03: [INFO] Kernel version in /opt/oracle.cellos/image.id: 2.6.39-400.126.1.el5uek  
exa01cel03: [INFO] Full kernel version : 2.6.39-400.126.1.el5uek

exa01cel03: [INFO] Nothing to cleanup in /boot  
exa01cel03: [INFO] Free space in /boot (/dev/md4) after clean up is 84MB  
exa01cel03: [INFO] Size for all files for the kernel in /boot is 23MB  
exa01cel03: [INFO] Required free space on /boot is 46MB  
exa01cel03: [INFO][check\_allowed\_version] Target: 12.1.2.1.2.150617.1 Current: 11.2.3.3.0.131014.1 Patch or  
rollback: 1763 Rolling: is\_rolling  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:27:28 -0300:  
2015-08-08 00:27:29 -0300 ++++++ Logs so far end ++++++  
2015-08-08 00:27:29 -0300 :SUCCESS: DONE: Initialize files, check space and state of cell services.  
2015-08-08 00:27:29 -0300 :Working: DO: Copy, extract prerequisite check archive to cells. If required start  
md11 mismatched partner size correction. Up to 40 minutes ...  
2015-08-08 00:27:43 -0300 ++++++ Logs so far begin ++++++  
exa01cel01:  
exa01cel01: 2015-08-08 00:27:32 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:27:32 -0300 [INFO]: dostep called: 4p patch\_prereq is\_rolling 900 3600 900 36000  
default  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:27:32 -0300:  
exa01cel01:  
exa01cel01: 2015-08-08 00:27:43 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:27:43 -0300 [INFO]: dostep called: 4p\_md11\_fix\_pw patch\_prereq is\_rolling 900 3600  
900 36000 default  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:27:43 -0300:  
exa01cel02:  
exa01cel02: 2015-08-08 00:27:32 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:27:32 -0300 [INFO]: dostep called: 4p patch\_prereq is\_rolling 900 3600 900 36000  
default  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:27:32 -0300:  
exa01cel02:  
exa01cel02: 2015-08-08 00:27:43 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:27:43 -0300 [INFO]: dostep called: 4p\_md11\_fix\_pw patch\_prereq is\_rolling 900 3600  
900 36000 default  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:27:43 -0300:

exa01cel03:  
exa01cel03: 2015-08-08 00:27:32 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 00:27:32 -0300 [INFO]: dostep called: 4p patch\_prereq is\_rolling 900 3600 900 36000  
default  
exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:27:32 -0300:  
exa01cel03:  
exa01cel03: 2015-08-08 00:27:43 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 00:27:43 -0300 [INFO]: dostep called: 4p\_md11\_fix\_pw patch\_prereq is\_rolling 900 3600  
900 36000 default  
exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:27:43 -0300:  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:27:43 -0300:  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:27:43 -0300:  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:27:43 -0300:  
2015-08-08 00:27:43 -0300 ++++++ Logs so far end ++++++  
2015-08-08 00:27:43 -0300 :SUCCESS: DONE: Copy, extract prerequisite check archive to cells. If required start  
md11 mismatched partner size correction.  
2015-08-08 00:27:43 -0300 :Working: DO: Check prerequisites on all cells. Up to 2 minutes ...  
2015-08-08 00:28:25 -0300 ++++++ Logs so far begin ++++++  
exa01cel01:  
exa01cel01: 2015-08-08 00:27:44 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:27:44 -0300 [INFO]: dostep called: 5p patch\_prereq is\_rolling 900 3600 900 36000  
default  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:28:25 -0300: 2015-08-08 00:28:25 -0300  
[INFO] Executed -patch option of install.  
exa01cel02:  
exa01cel02: 2015-08-08 00:27:44 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:27:44 -0300 [INFO]: dostep called: 5p patch\_prereq is\_rolling 900 3600 900 36000  
default  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:28:25 -0300: 2015-08-08 00:28:25 -0300  
[INFO] Executed -patch option of install.

exa01cel03:  
exa01cel03: 2015-08-08 00:27:44 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 00:27:44 -0300 [INFO]: dostep called: 5p patch\_prereq is\_rolling 900 3600 900 36000  
default  
exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:28:24 -0300: 2015-08-08 00:28:24 -0300  
[INFO] Executed -patch option of install.  
exa01cel01: [INFO ] Check md devices have clean state ...  
exa01cel01: [INFO ] Check disks and partitions ...  
exa01cel01: Active image info  
exa01cel01: Version : 11.2.3.3.0.131014.1  
exa01cel01: System partition on device : /dev/md6  
exa01cel01: Software partition on device : /dev/md8  
exa01cel01: Cell boot usb version : 11.2.3.3.0.131014.1  
exa01cel01:  
exa01cel01: Patch proposal  
exa01cel01: Version : 12.1.2.1.2.150617.1  
exa01cel01: System partition on device : /dev/md5  
exa01cel01: Software partition on device : /dev/md7  
exa01cel01: Upgrade mode : patch  
exa01cel01: Reset SP : yes  
exa01cel01: Last console in hd grub.conf : web  
exa01cel01: Stop on zero boot :  
exa01cel01:  
exa01cel01: [INFO ] Shut down MS before doing ipmitool commands.  
exa01cel01:  
exa01cel01: Stopping MS services...  
exa01cel01: The SHUTDOWN of MS services was successful.  
exa01cel01: [INFO ] Service Processor (SP) is available  
exa01cel01: [INFO ] Start MS after doing ipmitool commands.  
exa01cel01:  
exa01cel01: Starting MS services...  
exa01cel01: The STARTUP of MS services was successful.  
exa01cel01:  
exa01cel01: Stopping MS services...  
exa01cel01: The SHUTDOWN of MS services was successful.  
exa01cel01: [INFO ] No running instance of checkdeveachboot found. Safe to proceed  
exa01cel01: [INFO ] Check healthy states of Bootable or/and MD device(s)  
exa01cel01: 2015-08-08 00:28:15 -0300  
exa01cel01: 2015-08-08 00:28:15 -0300 /opt/oracle.cellos/validations/init.d/checkdeveachboot started at 2015-  
08-08 00:28:15 -0300  
exa01cel01: 2015-08-08 00:28:16 -0300 Set default check mode  
exa01cel01: 2015-08-08 00:28:16 -0300 Set lock /tmp/cellos/locks/12474.checkdeveachboot



exa01cel01: 2015-08-08 00:28:16 -0300 Check mode is in use  
exa01cel01: 2015-08-08 00:28:16 -0300 Check system disks for the cell node  
exa01cel01: 2015-08-08 00:28:16 -0300 lsi controller has disks that are mapped to: /dev/sda /dev/sdb /dev/sdc  
/dev/sdd /dev/sde /dev/sdf /dev/sdg /dev/sdh /dev/sdi /dev/sdj /dev/sdk /dev/sdl  
exa01cel01: 2015-08-08 00:28:16 -0300 State of md devices is in  
/var/log/cellos/checkdeveachboot.proc\_mdstat.log  
exa01cel01: 2015-08-08 00:28:19 -0300 The current system disks with valid partition table: /dev/sda /dev/sdb  
exa01cel01: 2015-08-08 00:28:19 -0300 Check for degraded or stopped md devices  
exa01cel01: 2015-08-08 00:28:19 -0300 System disk /dev/sda is a bootable device  
exa01cel01: 2015-08-08 00:28:19 -0300 Partition /dev/sda1 has proper boot label  
exa01cel01: 2015-08-08 00:28:19 -0300 System disk /dev/sdb is a bootable device  
exa01cel01: 2015-08-08 00:28:19 -0300 Partition /dev/sdb1 has proper boot label  
exa01cel01: 2015-08-08 00:28:19 -0300 Check for degraded or stopped md devices  
exa01cel01: 2015-08-08 00:28:19 -0300 Check CELLBOOT USB  
exa01cel01: 2015-08-08 00:28:19 -0300 Check CELLBOOT USB  
exa01cel01: 2015-08-08 00:28:20 -0300 USB partition /dev/sdm1 has a valid boot signature for CELLBOOT usb  
exa01cel01: 2015-08-08 00:28:20 -0300 USB device /dev/sdm is a bootable device  
exa01cel01: 2015-08-08 00:28:20 -0300 USB partition /dev/sdm1 is mountable  
exa01cel01: 2015-08-08 00:28:20 -0300 USB has version 11.2.3.3.0.131014.1  
exa01cel01: 2015-08-08 00:28:20 -0300 Reset lock /tmp/cellos/locks/12474.checkdeveachboot  
exa01cel01: 2015-08-08 00:28:20 -0300 0:0:0:0  
exa01cel01:  
exa01cel01: Starting MS services...  
exa01cel01: The STARTUP of MS services was successful.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:28:25 -0300: 2015-08-08 00:28:25 -0300  
[INFO] Executed -patch option of install.  
exa01cel02: [INFO ] Check md devices have clean state ...  
exa01cel02: [INFO ] Check disks and partitions ...  
exa01cel02: Active image info  
exa01cel02: Version : 11.2.3.3.0.131014.1  
exa01cel02: System partition on device : /dev/md6  
exa01cel02: Software partition on device : /dev/md8  
exa01cel02: Cell boot usb version : 11.2.3.3.0.131014.1  
exa01cel02:  
exa01cel02: Patch proposal  
exa01cel02: Version : 12.1.2.1.2.150617.1  
exa01cel02: System partition on device : /dev/md5  
exa01cel02: Software partition on device : /dev/md7  
exa01cel02: Upgrade mode : patch  
exa01cel02: Reset SP : yes  
exa01cel02: Last console in hd grub.conf : web  
exa01cel02: Stop on zero boot :  
exa01cel02:  
exa01cel02: [INFO ] Shut down MS before doing ipmitool commands.

exa01cel02:  
exa01cel02: Stopping MS services...  
exa01cel02: The SHUTDOWN of MS services was successful.  
exa01cel02: [INFO ] Service Processor (SP) is available  
exa01cel02: [INFO ] Start MS after doing ipmitool commands.  
exa01cel02:  
exa01cel02: Starting MS services...  
exa01cel02: The STARTUP of MS services was successful.  
exa01cel02:  
exa01cel02: Stopping MS services...  
exa01cel02: The SHUTDOWN of MS services was successful.  
exa01cel02: [INFO ] No running instance of checkdeveachboot found. Safe to proceed  
exa01cel02: [INFO ] Check healthy states of Bootable or/and MD device(s)  
exa01cel02: 2015-08-08 00:28:15 -0300  
exa01cel02: 2015-08-08 00:28:15 -0300 /opt/oracle.cellos/validations/init.d/checkdeveachboot started at 2015-08-08 00:28:15 -0300  
exa01cel02: 2015-08-08 00:28:16 -0300 Set default check mode  
exa01cel02: 2015-08-08 00:28:16 -0300 Set lock /tmp/cellos/locks/23812.checkdeveachboot  
exa01cel02: 2015-08-08 00:28:16 -0300 Check mode is in use  
exa01cel02: 2015-08-08 00:28:16 -0300 Check system disks for the cell node  
exa01cel02: 2015-08-08 00:28:16 -0300 Isi controller has disks that are mapped to: /dev/sda /dev/sdb /dev/sdc /dev/sdd /dev/sde /dev/sdf /dev/sdg /dev/sdh /dev/sdi /dev/sdj /dev/sdk /dev/sdl  
exa01cel02: 2015-08-08 00:28:16 -0300 State of md devices is in /var/log/cellos/checkdeveachboot.proc\_mdstat.log  
exa01cel02: 2015-08-08 00:28:19 -0300 The current system disks with valid partition table: /dev/sda /dev/sdb  
exa01cel02: 2015-08-08 00:28:19 -0300 Check for degraded or stopped md devices  
exa01cel02: 2015-08-08 00:28:19 -0300 System disk /dev/sda is a bootable device  
exa01cel02: 2015-08-08 00:28:19 -0300 Partition /dev/sda1 has proper boot label  
exa01cel02: 2015-08-08 00:28:19 -0300 System disk /dev/sdb is a bootable device  
exa01cel02: 2015-08-08 00:28:19 -0300 Partition /dev/sdb1 has proper boot label  
exa01cel02: 2015-08-08 00:28:20 -0300 Check for degraded or stopped md devices  
exa01cel02: 2015-08-08 00:28:20 -0300 Check CELLBOOT USB  
exa01cel02: 2015-08-08 00:28:20 -0300 Check CELLBOOT USB  
exa01cel02: 2015-08-08 00:28:20 -0300 USB partition /dev/sdm1 has a valid boot signature for CELLBOOT usb  
exa01cel02: 2015-08-08 00:28:20 -0300 USB device /dev/sdm is a bootable device  
exa01cel02: 2015-08-08 00:28:20 -0300 USB partition /dev/sdm1 is mountable  
exa01cel02: 2015-08-08 00:28:20 -0300 USB has version 11.2.3.3.0.131014.1  
exa01cel02: 2015-08-08 00:28:20 -0300 Reset lock /tmp/cellos/locks/23812.checkdeveachboot  
exa01cel02: 2015-08-08 00:28:20 -0300 0:0:0:0  
exa01cel02:  
exa01cel02: Starting MS services...  
exa01cel02: The STARTUP of MS services was successful.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:28:25 -0300: 2015-08-08 00:28:25 -0300 [INFO] Executed -patch option of install.

exa01cel03: [INFO ] Check md devices have clean state ...  
exa01cel03: [INFO ] Check disks and partitions ...  
exa01cel03: Active image info  
exa01cel03: Version : 11.2.3.3.0.131014.1  
exa01cel03: System partition on device : /dev/md6  
exa01cel03: Software partition on device : /dev/md8  
exa01cel03: Cell boot usb version : 11.2.3.3.0.131014.1  
exa01cel03:  
exa01cel03: Patch proposal  
exa01cel03: Version : 12.1.2.1.2.150617.1  
exa01cel03: System partition on device : /dev/md5  
exa01cel03: Software partition on device : /dev/md7  
exa01cel03: Upgrade mode : patch  
exa01cel03: Reset SP : yes  
exa01cel03: Last console in hd grub.conf : web  
exa01cel03: Stop on zero boot :  
exa01cel03:  
exa01cel03: [INFO ] Shut down MS before doing ipmitool commands.  
exa01cel03:  
exa01cel03: Stopping MS services...  
exa01cel03: The SHUTDOWN of MS services was successful.  
exa01cel03: [INFO ] Service Processor (SP) is available  
exa01cel03: [INFO ] Start MS after doing ipmitool commands.  
exa01cel03:  
exa01cel03: Starting MS services...  
exa01cel03: The STARTUP of MS services was successful.  
exa01cel03:  
exa01cel03: Stopping MS services...  
exa01cel03: The SHUTDOWN of MS services was successful.  
exa01cel03: [INFO ] No running instance of checkdeveachboot found. Safe to proceed  
exa01cel03: [INFO ] Check healthy states of Bootable or/and MD device(s)  
exa01cel03: 2015-08-08 00:28:15 -0300  
exa01cel03: 2015-08-08 00:28:15 -0300 /opt/oracle.cellos/validations/init.d/checkdeveachboot started at 2015-08-08 00:28:15 -0300  
exa01cel03: 2015-08-08 00:28:16 -0300 Set default check mode  
exa01cel03: 2015-08-08 00:28:16 -0300 Set lock /tmp/cellos/locks/15849.checkdeveachboot  
exa01cel03: 2015-08-08 00:28:16 -0300 Check mode is in use  
exa01cel03: 2015-08-08 00:28:16 -0300 Check system disks for the cell node  
exa01cel03: 2015-08-08 00:28:16 -0300 Isi controller has disks that are mapped to: /dev/sda /dev/sdb /dev/sdc /dev/sdd /dev/sde /dev/sdf /dev/sdg /dev/sdh /dev/sdi /dev/sdj /dev/sdk /dev/sdl  
exa01cel03: 2015-08-08 00:28:16 -0300 State of md devices is in  
/var/log/cellos/checkdeveachboot.proc\_mdstat.log  
exa01cel03: 2015-08-08 00:28:19 -0300 The current system disks with valid partition table: /dev/sda /dev/sdb  
exa01cel03: 2015-08-08 00:28:19 -0300 Check for degraded or stopped md devices  
exa01cel03: 2015-08-08 00:28:19 -0300 System disk /dev/sda is a bootable device

exa01cel03: 2015-08-08 00:28:19 -0300 Partition /dev/sda1 has proper boot label  
exa01cel03: 2015-08-08 00:28:19 -0300 System disk /dev/sdb is a bootable device  
exa01cel03: 2015-08-08 00:28:19 -0300 Partition /dev/sdb1 has proper boot label  
exa01cel03: 2015-08-08 00:28:19 -0300 Check for degraded or stopped md devices  
exa01cel03: 2015-08-08 00:28:20 -0300 Check CELLBOOT USB  
exa01cel03: 2015-08-08 00:28:20 -0300 Check CELLBOOT USB  
exa01cel03: 2015-08-08 00:28:20 -0300 USB partition /dev/sdm1 has a valid boot signature for CELLBOOT usb  
exa01cel03: 2015-08-08 00:28:20 -0300 USB device /dev/sdm is a bootable device  
exa01cel03: 2015-08-08 00:28:20 -0300 USB partition /dev/sdm1 is mountable  
exa01cel03: 2015-08-08 00:28:20 -0300 USB has version 11.2.3.3.0.131014.1  
exa01cel03: 2015-08-08 00:28:20 -0300 Reset lock /tmp/cellos/locks/15849.checkdeveachboot  
exa01cel03: 2015-08-08 00:28:20 -0300 0:0:0:0  
exa01cel03:  
exa01cel03: Starting MS services...  
exa01cel03: The STARTUP of MS services was successful.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:28:24 -0300: 2015-08-08 00:28:24 -0300  
[INFO] Executed -patch option of install.  
2015-08-08 00:28:26 -0300 ++++++ Logs so far end ++++++  
2015-08-08 00:28:26 -0300 :SUCCESS: DONE: Check prerequisites on all cells.  
2015-08-08 00:28:26 -0300 :Working: DO: Copy the patch to all cells. Up to 3 minutes ...  
2015-08-08 00:29:14 -0300 ++++++ Logs so far begin ++++++  
exa01cel01:  
exa01cel01: 2015-08-08 00:28:26 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:28:26 -0300 [INFO]: dostep called: dostep\_place\_MS\_alerts\_inhibitor patch\_prereq  
is\_rolling 900 3600 900 36000 default  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:28:26 -0300: 2015-08-08 00:28:26 -0300  
[INFO] Set the MS alerts inhibitor: /var/log/exadatatmp/system\_in\_transition.  
exa01cel02:  
exa01cel02: 2015-08-08 00:28:26 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:28:26 -0300 [INFO]: dostep called: dostep\_place\_MS\_alerts\_inhibitor patch\_prereq  
is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:28:26 -0300: 2015-08-08 00:28:26 -0300  
[INFO] Set the MS alerts inhibitor: /var/log/exadatatmp/system\_in\_transition.  
exa01cel03:  
exa01cel03: 2015-08-08 00:28:26 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel03: 2015-08-08 00:28:26 -0300 [INFO]: dostep called: dostep\_place\_MS\_alerts\_inhibitor patch\_prereq  
is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:28:26 -0300: 2015-08-08 00:28:26 -0300  
[INFO] Set the MS alerts inhibitor: /var/log/exadatatmp/system\_in\_transition.  
2015-08-08 00:29:16 -0300 ++++++ Logs so far end ++++++  
2015-08-08 00:29:16 -0300 :SUCCESS: DONE: Copy the patch to all cells.  
2015-08-08 00:29:18 -0300 :Working: DO: Execute plugin check for Patch Check Prereq ...  
2015-08-08 00:29:18 -0300 :INFO: Patchmgr plugin start: Prereq check for exposure to bug 17854520 v1.3. Details  
in logfile /u01/install/quarterly\_full\_jul2015/21339383/Infrastructure/12.1.2.1.2/Exa  
dataStorageServer\_InfiniBandSwitch/patch\_12.1.2.1.2.150617.1/patchmgr.stdout.  
2015-08-08 00:29:18 -0300 :INFO: imageinfo -ver output for all cells ...  
2015-08-08 00:29:18 -0300 :INFO: exa01cel01: 11.2.3.3.0.131014.1  
exa01cel02: 11.2.3.3.0.131014.1  
exa01cel03: 11.2.3.3.0.131014.1  
2015-08-08 00:29:18 -0300 :INFO: Total number of cells being upgraded = 3  
2015-08-08 00:29:18 -0300 :INFO: Total number of cells in configuration from cellip.ora = 3  
2015-08-08 00:29:18 -0300 :SUCCESS: All cells pass version check - no exposure to bug 17854520  
2015-08-08 00:29:18 -0300 ++++++ Logs so far begin ++++++  
2015-08-08 00:29:19 -0300 ++++++ Logs so far end ++++++  
2015-08-08 00:29:19 -0300 :SUCCESS: DONE: Execute plugin check for Patch Check Prereq.  
2015-08-08 00:29:19 -0300 1 of 5 :Working: DO: Initiate patch on cells. Cells will remain up. Up to 5 minutes ...  
2015-08-08 00:29:30 -0300 ++++++ Logs so far begin ++++++  
exa01cel01: 2015-08-08 00:29:24 -0300 [INFO] Execute: nohup ./install.sh -patch -execute -standby -force -force -  
force  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Check md devices have clean state ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Check disks and partitions ...  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:29:29 -0300:  
exa01cel02: 2015-08-08 00:29:24 -0300 [INFO] Execute: nohup ./install.sh -patch -execute -standby -force -force -  
force  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Check md devices have clean state ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Check disks and partitions ...  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:29:29 -0300:  
exa01cel03: 2015-08-08 00:29:24 -0300 [INFO] Execute: nohup ./install.sh -patch -execute -standby -force -force -  
force  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Check md devices have clean state ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Check disks and partitions ...  
exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:29:29 -0300:  
exa01cel01: 2015-08-08 00:29:19 -0300 [INFO] 6ip: Logging started to /var/log/cellos/dostep.sh.6ip.all.log  
exa01cel01: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: Set timeout to 300s for all LSI disks



exa01cel01: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdl. Change it to 300s

exa01cel01: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdl

exa01cel01: 2015-08-08 00:29:24 -0300 [INFO] Execute: nohup ./install.sh -patch -execute -standby -force -force -force

exa01cel01: 2015-08-08 00:29:29 -0300 [INFO] pid file: /root/\_cellupd\_dpullec/\_p\_/install.pid : 17022 0 install.sh

exa01cel01: 2015-08-08 00:29:29 -0300 [INFO] pid 17022 is running as "0 S 0 17022 1 3 80 0 - 3870 pipe\_w ? 0:00 /bin/bash ./install.sh -patch -execute -standby -force -force -force"

exa01cel01: Cell exa01cel01 XX.XX.XX.21

exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:29:29 -0300:

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] 6ip: Logging started to /var/log/cellos/dostep.sh.6ip.all.log

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: Set timeout to 300s for all LSI disks

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sda

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sda. Change it to 300s

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sda

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdb

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdb. Change it to 300s

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdb

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdc

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdc. Change it to 300s

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdc

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdd

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdd. Change it to 300s

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdd

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sde

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sde. Change it to 300s

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sde

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdf

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdf. Change it to 300s

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdf

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdg

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdg. Change it to 300s

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdg

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdh

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdh. Change it to 300s

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdh

exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdi  
exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdi. Change it to 300s  
exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdi  
exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdj  
exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdj. Change it to 300s  
exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdj  
exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdk  
exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdk. Change it to 300s  
exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdk  
exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdl  
exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdl. Change it to 300s  
exa01cel02: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdl  
exa01cel02: 2015-08-08 00:29:24 -0300 [INFO] Execute: nohup ./install.sh -patch -execute -standby -force -force -force  
exa01cel02: 2015-08-08 00:29:29 -0300 [INFO] pid file: /root/\_cellupd\_dpullec/\_p\_/install.pid : 28540 0 install.sh  
exa01cel02: 2015-08-08 00:29:29 -0300 [INFO] pid 28540 is running as "0 S 0 28540 1 3 80 0 - 3870 pipe\_w ? 0:00 /bin/bash ./install.sh -patch -execute -standby -force -force -force"  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:29:29 -0300:  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] 6ip: Logging started to /var/log/cellos/dostep.sh.6ip.all.log  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: Set timeout to 300s for all LSI disks  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sda  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sda. Change it to 300s  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sda  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdb  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdb. Change it to 300s  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdb  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdc  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdc. Change it to 300s  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdc  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdd  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdd. Change it to 300s  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdd  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sde  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sde. Change it to 300s



exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sde  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdf  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdf. Change it to 300s  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdf  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdg  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdg. Change it to 300s  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdg  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdh  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdh. Change it to 300s  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdh  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdi  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdi. Change it to 300s  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdi  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdj  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdj. Change it to 300s  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdj  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdk  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdk. Change it to 300s  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdk  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI block device: /sys/block/sdl  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI timeout is 60s for /sys/block/sdl. Change it to 300s  
exa01cel03: 2015-08-08 00:29:19 -0300 [INFO] dostep\_fix\_12545272: LSI disk timeout: 360 for /sys/block/sdl  
exa01cel03: 2015-08-08 00:29:24 -0300 [INFO] Execute: nohup ./install.sh -patch -execute -standby -force -force -force  
exa01cel03: 2015-08-08 00:29:29 -0300 [INFO] pid file: /root/\_cellupd\_dpullec/\_p\_/install.pid : 20732 0 install.sh  
exa01cel03: 2015-08-08 00:29:29 -0300 [INFO] pid 20732 is running as "0 S 0 20732 1 3 80 0 - 3870 pipe\_w ? 0:00 /bin/bash ./install.sh -patch -execute -standby -force -force -force"  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:29:29 -0300:  
2015-08-08 00:29:30 -0300 ++++++ Logs so far end ++++++  
2015-08-08 00:29:30 -0300 1 of 5 :SUCCESS: DONE: Initiate patch on cells.  
2015-08-08 00:29:30 -0300 2 of 5 :Working: DO: Waiting to finish pre-reboot patch actions. Cells will remain up. Up to 45 minutes ...  
2015-08-08 00:42:49 -0300 ++++++ Logs so far begin ++++++  
exa01cel01:

exa01cel01: 2015-08-08 00:30:31 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:30:31 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: Active image info  
exa01cel01: Version : 11.2.3.3.0.131014.1  
exa01cel01: System partition on device : /dev/md6  
exa01cel01: Software partition on device : /dev/md8  
exa01cel01: Cell boot usb version : 11.2.3.3.0.131014.1  
exa01cel01: Patch proposal  
exa01cel01: Version : 12.1.2.1.2.150617.1  
exa01cel01: System partition on device : /dev/md5  
exa01cel01: Software partition on device : /dev/md7  
exa01cel01: Upgrade mode : patch  
exa01cel01: Reset SP : yes  
exa01cel01: Last console in hd grub.conf : web  
exa01cel01: Stop on zero boot :  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Shut down MS before doing ipmitool commands.  
exa01cel01: Stopping MS services...  
exa01cel01: The SHUTDOWN of MS services was successful.  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Service Processor (SP) is available  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Start MS after doing ipmitool commands.  
exa01cel01: Starting MS services...  
exa01cel01: The STARTUP of MS services was successful.  
exa01cel01: Stopping MS services...  
exa01cel01: The SHUTDOWN of MS services was successful.  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m No running instance of checkdeveachboot found. Safe to proceed  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Rebuild CELLBOOT USB  
exa01cel01: Candidate for the Oracle Exadata Cell start up boot device : /dev/sdm  
exa01cel01: Partition on candidate device : /dev/sdm1  
exa01cel01: The current product version : 11.2.3.3.0.131014.1  
exa01cel01: Label of the current Oracle Exadata Cell start up boot device : CELLBOOT  
exa01cel01: The current CELLBOOT USB product version : 11.2.3.3.0.131014.1  
exa01cel01: 2015-08-08 00:29:56 -0300 [DEBUG] set\_cell\_boot\_usb: cell usb : /dev/sdm  
exa01cel01: 2015-08-08 00:29:56 -0300 [DEBUG] set\_cell\_boot\_usb: mnt sys : /  
exa01cel01: 2015-08-08 00:29:56 -0300 [DEBUG] set\_cell\_boot\_usb: preserve : preserve  
exa01cel01: 2015-08-08 00:29:56 -0300 [DEBUG] set\_cell\_boot\_usb: mnt usb : /mnt/usb.make.cellboot  
exa01cel01: 2015-08-08 00:29:56 -0300 [DEBUG] set\_cell\_boot\_usb: lock : /tmp/usb.make.cellboot.lock  
exa01cel01: 2015-08-08 00:29:56 -0300 [DEBUG] set\_cell\_boot\_usb: serial console :

exa01cel01: 2015-08-08 00:29:56 -0300 [DEBUG] set\_cell\_boot\_usb: kernel mode : kernel  
exa01cel01: 2015-08-08 00:29:56 -0300 [DEBUG] set\_cell\_boot\_usb: mnt iso save :  
exa01cel01: 2015-08-08 00:29:56 -0300 Create CELLBOOT USB on device /dev/sdm  
exa01cel01: Command (m for help):  
exa01cel01: Command (m for help): Command action  
exa01cel01: e extended  
exa01cel01: p primary partition (1-4)  
exa01cel01: Partition number (1-4): First cylinder (1-2825, default 1): Last cylinder or +size or +sizeM or +sizeK (1-2825, default 2825):  
exa01cel01: Command (m for help): The partition table has been altered!  
exa01cel01: Calling ioctl() to re-read partition table.  
exa01cel01: Syncing disks.  
exa01cel01: Filesystem label=  
exa01cel01: OS type: Linux  
exa01cel01: Block size=4096 (log=2)  
exa01cel01: Fragment size=4096 (log=2)  
exa01cel01: 489600 inodes, 978513 blocks  
exa01cel01: 48925 blocks (5.00%) reserved for the super user  
exa01cel01: First data block=0  
exa01cel01: Maximum filesystem blocks=1002438656  
exa01cel01: 30 block groups  
exa01cel01: 32768 blocks per group, 32768 fragments per group  
exa01cel01: 16320 inodes per group  
exa01cel01: Superblock backups stored on blocks:  
exa01cel01: 32768, 98304, 163840, 229376, 294912, 819200, 884736  
exa01cel01: Writing inode tables: 0/30  
exa01cel01: 1/30  
exa01cel01: 2/30  
exa01cel01: 3/30  
exa01cel01: 4/30  
exa01cel01: 5/30  
exa01cel01: 6/30  
exa01cel01: 7/30  
exa01cel01: 8/30  
exa01cel01: 9/30  
exa01cel01: 10/30  
exa01cel01: 11/30  
exa01cel01: 12/30  
exa01cel01: 13/30  
exa01cel01: 14/30  
exa01cel01: 15/30  
exa01cel01: 16/30  
exa01cel01: 17/30  
exa01cel01: 18/30  
exa01cel01: 19/30

exa01cel01: 20/30  
exa01cel01: 21/30  
exa01cel01: 22/30  
exa01cel01: 23/30  
exa01cel01: 24/30  
exa01cel01: 25/30  
exa01cel01: 26/30  
exa01cel01: 27/30  
exa01cel01: 28/30  
exa01cel01: 29/30  
exa01cel01: done  
exa01cel01: Creating journal (16384 blocks): done  
exa01cel01: Writing superblocks and filesystem accounting information: done  
exa01cel01: This filesystem will be automatically checked every 22 mounts or  
exa01cel01: 180 days, whichever comes first. Use tune2fs -c or -i to override.  
exa01cel01: tune2fs 1.39 (29-May-2006)  
exa01cel01: Setting maximal mount count to -1  
exa01cel01: Setting interval between checks to 0 seconds  
exa01cel01: //opt/oracle.cellos/iso ~/ \_cellupd\_dpullec \_/ \_p\_  
exa01cel01: 2015-08-08 00:30:15 -0300 Copying ./imgboot.lst to /mnt/usb.make.cellboot/. ...  
exa01cel01: 2015-08-08 00:30:16 -0300 Copying ./vmlinuz-2.6.39-400.126.1.el5uek to /mnt/usb.make.cellboot/. ...  
exa01cel01: 2015-08-08 00:30:16 -0300 Copying ./boot.cat to /mnt/usb.make.cellboot/. ...  
exa01cel01: 2015-08-08 00:30:16 -0300 Copying ./isolinux.bin to /mnt/usb.make.cellboot/. ...  
exa01cel01: 2015-08-08 00:30:16 -0300 Copying ./initrd.img to /mnt/usb.make.cellboot/. ...  
exa01cel01: 2015-08-08 00:30:19 -0300 Copying ./splash.lss to /mnt/usb.make.cellboot/. ...  
exa01cel01: 2015-08-08 00:30:19 -0300 Copying ./vmlinuz to /mnt/usb.make.cellboot/. ...  
exa01cel01: 2015-08-08 00:30:20 -0300 Copying ./memtest to /mnt/usb.make.cellboot/. ...  
exa01cel01: 2015-08-08 00:30:20 -0300 Copying ./cellbits/exaos.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel01: 2015-08-08 00:30:30 -0300 Copying ./cellbits/kernel.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:30:31 -0300: [INFO] Patch is in state: init.  
exa01cel01:  
exa01cel01: 2015-08-08 00:31:32 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:31:32 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: 2015-08-08 00:30:35 -0300 Copying ./cellbits/sunutils.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel01: 2015-08-08 00:30:36 -0300 Copying ./cellbits/ofed.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel01: 2015-08-08 00:30:36 -0300 Copying ./cellbits/cell.bin to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel01: 2015-08-08 00:30:52 -0300 Copying ./cellbits/debugos.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel01: 2015-08-08 00:31:27 -0300 Copying ./cellbits/doclib.zip to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel01: 2015-08-08 00:31:31 -0300 Copying ./cellbits/cellfw.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:31:32 -0300: [INFO] Patch is in state: init.  
exa01cel01:

```
exa01cel01: 2015-08-08 00:32:33 -0300 [INFO]: patchmgr launch attempt from
exa01db01.domain.corp_XX.XX.XX.19_u01_install_quarterly_full_jul2015_21339383_Infrastructure_12.1.2.1.2_Exa
dat
aStorageServer_InfiniBandSwitch_patch_12.1.2.1.2.150617.1.
exa01cel01: 2015-08-08 00:32:33 -0300 [INFO]: dostep called: 6ipw patch is_rolling 900 3600 900 36000 default
exa01cel01: 2015-08-08 00:31:39 -0300 Copying ./cellbits/cellboot.tbz to /mnt/usb.make.cellboot/./cellbits ...
exa01cel01: 2015-08-08 00:31:40 -0300 Copying ./cellbits/commonos.tbz to /mnt/usb.make.cellboot/./cellbits ...
exa01cel01: 2015-08-08 00:31:50 -0300 Copying ./cellbits/cellrpms.tbz to /mnt/usb.make.cellboot/./cellbits ...
exa01cel01: 2015-08-08 00:32:04 -0300 Copying ./image.id to /mnt/usb.make.cellboot/. ...
exa01cel01: 2015-08-08 00:32:05 -0300 Copying ./trans.tbl to /mnt/usb.make.cellboot/. ...
exa01cel01: 2015-08-08 00:32:05 -0300 Copying ./boot.msg to /mnt/usb.make.cellboot/. ...
exa01cel01: 2015-08-08 00:32:05 -0300 Copying ./isolinux.cfg to /mnt/usb.make.cellboot/. ...
exa01cel01: 2015-08-08 00:32:05 -0300 Copying ./initrd-2.6.39-400.126.1.el5uek.img to /mnt/usb.make.cellboot/.
...
exa01cel01: 2015-08-08 00:32:05 -0300 Copying lastGoodConfig/* to /mnt/usb.make.cellboot/lastGoodConfig ...
exa01cel01: ~/_cellupd_dpullec/_p_
exa01cel01: grub/
exa01cel01: grub/jfs_stage1_5
exa01cel01: grub/minix_stage1_5
exa01cel01: grub/stage2
exa01cel01: grub/xfstfs_stage1_5
exa01cel01: grub/iso9660_stage1_5
exa01cel01: grub/reiserfs_stage1_5
exa01cel01: grub/stage1
exa01cel01: grub/vstafs_stage1_5
exa01cel01: grub/device.map
exa01cel01: grub/ffs_stage1_5
exa01cel01: grub/fat_stage1_5
exa01cel01: grub/ufs2_stage1_5
exa01cel01: grub/menu.lst
exa01cel01: grub/e2fs_stage1_5
exa01cel01: grub/oracle.xpm.gz
exa01cel01: initrd-2.6.32-300.19.1.el5uek.img
exa01cel01: vmlinuz-2.6.32-300.19.1.el5uek
exa01cel01: 2015-08-08 00:32:20 -0300 Copying //opt/oracle.cellos/tmpl/oracle.xpm.gz to
/mnt/usb.make.cellboot/grub/oracle.xpm.gz ...
exa01cel01: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: mnt sys :/
exa01cel01: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: grub template : USB_grub.in
exa01cel01: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: boot dir : /mnt/usb.make.cellboot
exa01cel01: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: kernel param : 2.6.39-400.126.1.el5uek
exa01cel01: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: marker : I_am_CELLBOOT_usb
exa01cel01: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: mode :
exa01cel01: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: sys dev :
exa01cel01: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: Image id file:
//opt/oracle.cellos/image.id
```

exa01cel01: 2015-08-08 00:32:20 -0300 [DEBUG] set\_grub\_conf\_n\_initrd: System device where image id exists: /dev/md6

exa01cel01: 2015-08-08 00:32:20 -0300 [DEBUG] set\_grub\_conf\_n\_initrd: Kernel version: 2.6.39-400.126.1.el5uek

exa01cel01: 2015-08-08 00:32:20 -0300 [DEBUG] set\_grub\_conf\_n\_initrd: System device with image\_id (/dev/md6) and kernel version (2.6.39-400.126.1.el5uek) are in sync

exa01cel01: 2015-08-08 00:32:20 -0300 [DEBUG] set\_grub\_conf\_n\_initrd: Full kernel version: 2.6.39-400.126.1.el5uek

exa01cel01: 2015-08-08 00:32:20 -0300 [DEBUG] set\_grub\_conf\_n\_initrd: System device for the next boot: /dev/md6

exa01cel01: 2015-08-08 00:32:20 -0300 [DEBUG] set\_grub\_conf\_n\_initrd: initrd for the next boot: /mnt/usb.make.cellboot/initrd-2.6.39-400.126.1.el5uek.img

exa01cel01: 2015-08-08 00:32:20 -0300 [INFO] set\_grub\_conf\_n\_initrd: Set /dev/md6 in /mnt/usb.make.cellboot/l\_am\_CELLBOOT\_usb

exa01cel01: 2015-08-08 00:32:20 -0300 [INFO] Set kernel 2.6.39-400.126.1.el5uek and system device /dev/md6 in generated /mnt/usb.make.cellboot/grub/grub.conf from //opt/oracle.cellos/tmpl/USB\_grub.in

exa01cel01: 2015-08-08 00:32:20 -0300 [INFO] Set /dev/md6 in /mnt/usb.make.cellboot/initrd-2.6.39-400.126.1.el5uek.img

exa01cel01: log/

exa01cel01: log/cellos.11.2.3.3.0.131014.1.20140328.234233.BRT.tar.gz

exa01cel01: log/cellos.11.2.3.3.0.131014.1.20140328.230455.BRT.tar.gz

exa01cel01: GNU GRUB version 0.97 (640K lower / 3072K upper memory)

exa01cel01: [ Minimal BASH-like line editing is supported. For the first word, TAB

exa01cel01: lists possible command completions. Anywhere else TAB lists the possible

exa01cel01: completions of a device/filename.]

exa01cel01: grub> root (hd0,0)

exa01cel01: Filesystem type is ext2fs, partition type 0x83

exa01cel01: grub> setup (hd0)

exa01cel01: Checking if "/boot/grub/stage1" exists... no

exa01cel01: Checking if "/grub/stage1" exists... yes

exa01cel01: Checking if "/grub/stage2" exists... yes

exa01cel01: Checking if "/grub/e2fs\_stage1\_5" exists... yes

exa01cel01: Running "embed /grub/e2fs\_stage1\_5 (hd0)"... 16 sectors are embedded.

exa01cel01: succeeded

exa01cel01: Running "install /grub/stage1 (hd0) (hd0)1+16 p (hd0,0)/grub/stage2 /grub/grub.conf"... succeeded

exa01cel01: Done.

exa01cel01: grub>

exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:32:34 -0300: [INFO] Patch is in state: init.

exa01cel01:

exa01cel01: 2015-08-08 00:33:35 -0300 [INFO]: patchmgr launch attempt from

exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa

dat

aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel01: 2015-08-08 00:33:35 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default

exa01cel01: grub>

exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Check healthy states of Bootable or/and MD device(s)  
exa01cel01: 2015-08-08 00:32:39 -0300  
exa01cel01: 2015-08-08 00:32:39 -0300 /opt/oracle.cellos/validations/init.d/checkdeveachboot started at 2015-08-08 00:32:39 -0300  
exa01cel01: 2015-08-08 00:32:40 -0300 Set default check mode  
exa01cel01: 2015-08-08 00:32:40 -0300 Set lock /tmp/cellos/locks/24128.checkdeveachboot  
exa01cel01: 2015-08-08 00:32:40 -0300 Check mode is in use  
exa01cel01: 2015-08-08 00:32:40 -0300 Check system disks for the cell node  
exa01cel01: 2015-08-08 00:32:40 -0300 Isi controller has disks that are mapped to: /dev/sda /dev/sdb /dev/sdc /dev/sdd /dev/sde /dev/sdf /dev/sdg /dev/sdh /dev/sdi /dev/sdj /dev/sdk /dev/sdl  
exa01cel01: 2015-08-08 00:32:40 -0300 State of md devices is in  
/var/log/cellos/checkdeveachboot.proc\_mdstat.log  
exa01cel01: 2015-08-08 00:32:43 -0300 The current system disks with valid partition table: /dev/sda /dev/sdb  
exa01cel01: 2015-08-08 00:32:43 -0300 System disk /dev/sda is a bootable device  
exa01cel01: 2015-08-08 00:32:43 -0300 Partition /dev/sda1 has proper boot label  
exa01cel01: 2015-08-08 00:32:44 -0300 System disk /dev/sdb is a bootable device  
exa01cel01: 2015-08-08 00:32:44 -0300 Partition /dev/sdb1 has proper boot label  
exa01cel01: 2015-08-08 00:32:44 -0300 Check CELLBOOT USB  
exa01cel01: 2015-08-08 00:32:44 -0300 Check CELLBOOT USB  
exa01cel01: 2015-08-08 00:32:44 -0300 USB partition /dev/sdm1 has a valid boot signature for CELLBOOT usb  
exa01cel01: 2015-08-08 00:32:44 -0300 USB device /dev/sdm is a bootable device  
exa01cel01: 2015-08-08 00:32:44 -0300 USB partition /dev/sdm1 is mountable  
exa01cel01: 2015-08-08 00:32:44 -0300 USB has version 11.2.3.3.0.131014.1  
exa01cel01: 2015-08-08 00:32:44 -0300 Reset lock /tmp/cellos/locks/24128.checkdeveachboot  
exa01cel01: 2015-08-08 00:32:44 -0300 0:0:0:0  
exa01cel01: Starting MS services...  
exa01cel01: The STARTUP of MS services was successful.  
exa01cel01: /root/\_cellupd\_dpullec/\_p\_  
exa01cel01: 15985 ? S 0:00 /bin/bash ./ExaWatcher.sh --fromconf  
exa01cel01: [2015-08-08 00:32:57 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][main][] ExaWatcher successfully terminated!  
exa01cel01: [2015-08-08 00:33:19 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][main][] All unzipped ExaWatcher results have been zipped accordingly.  
exa01cel01: [2015-08-08 00:33:19 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][imageLogger\_destroy][] Closing log and trace files  
exa01cel01: /root/\_cellupd\_dpullec/\_p\_  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Stop MS before doing ipmitool commands.  
exa01cel01: Stopping MS services...  
exa01cel01: The SHUTDOWN of MS services was successful.  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Reset the Lights Out to ensure clean state for LO. Execute: ipmitool mc reset cold.  
exa01cel01: Sent cold reset command to MC  
exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Wait 240 seconds for Lights Out to reset...

exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:33:35 -0300: [INFO] Patch is in state: init.

exa01cel01:

exa01cel01: 2015-08-08 00:34:36 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel01: 2015-08-08 00:34:36 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default

exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:34:36 -0300: [INFO] Patch is in state: init.

exa01cel01:

exa01cel01: 2015-08-08 00:35:37 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel01: 2015-08-08 00:35:37 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default

exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:35:38 -0300: [INFO] Patch is in state: init.

exa01cel01:

exa01cel01: 2015-08-08 00:36:39 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel01: 2015-08-08 00:36:39 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default

exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:36:39 -0300: [INFO] Patch is in state: init.

exa01cel01:

exa01cel01: 2015-08-08 00:37:40 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel01: 2015-08-08 00:37:40 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Check Lights Out is operational using: ipmitool chassis power status.

exa01cel01: Chassis Power is on

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Start MS after doing ipmitool commands.

exa01cel01: Starting MS services...

exa01cel01: The STARTUP of MS services was successful.

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m The current product version is 11.2.3.3.0.131014.1

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m The patch(product) version is 12.1.2.1.2.150617.1

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Patch ISO is /root/\_cellupd\_dpullec\_/\_p\_/12.1.2.1.2.150617.1.iso

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Kernel version is 2.6.39-400.250.4.el6uek

exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:37:41 -0300: [INFO] Patch is in state: running.



exa01cel01:  
exa01cel01: 2015-08-08 00:38:43 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:38:43 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m image instance parameters  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m iso file: /root/\_cellupd\_dpullec/\_p\_/12.1.2.1.2.150617.1.iso  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m iso dir: /mnt/imaging/patch  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m initrd: /mnt/imaging/patch/initrd.img  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m sys device: /dev/md5  
exa01cel01: 2015-08-08 00:37:43 -0300 Image instance with parameters  
exa01cel01: 2015-08-08 00:37:43 -0300 Node type : STORAGE  
exa01cel01: 2015-08-08 00:37:43 -0300 System device : /dev/md5  
exa01cel01: 2015-08-08 00:37:43 -0300 Mounted iso or loop device : /mnt/imaging/patch  
exa01cel01: 2015-08-08 00:37:43 -0300 Path to initrd : /root/\_cellupd\_dpullec/\_p\_/tmp/initrd  
exa01cel01: 2015-08-08 00:37:43 -0300 Force : force  
exa01cel01: 2015-08-08 00:37:43 -0300 System manufacturer :  
exa01cel01: 2015-08-08 00:37:43 -0300 Disk RAID controller :  
exa01cel01: 2015-08-08 00:37:43 -0300 Pre install : no  
exa01cel01: 2015-08-08 00:37:43 -0300 Out of partition patch : is\_out\_of\_partition\_patch  
exa01cel01: 2015-08-08 00:37:43 -0300 Kernel version : 2.6.39-400.250.4.el6uek  
exa01cel01: 2015-08-08 00:37:43 -0300 OVS partition : no  
exa01cel01: 2015-08-08 00:37:43 -0300 Virtual machine : no  
exa01cel01: 2015-08-08 00:37:43 -0300 Active ib bonding : no  
exa01cel01: 2015-08-08 00:37:43 -0300 System mount point :  
exa01cel01: 2015-08-08 00:37:43 -0300 File system type : ext3  
exa01cel01: 2015-08-08 00:37:44 -0300 [INFO] Device /dev/md5 already has ext3 file system with existing  
installation  
exa01cel01: 2015-08-08 00:37:44 -0300 [INFO] It will be overwritten with a new image  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Create filesystem on device /dev/md5  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Tune filesystem on device /dev/md5  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Create filesystem on device /dev/md7  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Tune filesystem on device /dev/md7  
exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Copying /root/\_cellupd\_dpullec/\_p\_/tmp/initrd/opt/oracle.cellos/image.id to /mnt/imaging/sys/opt/oracle.cellos ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/boot.cat to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/isolinux.bin to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/imgboot.lst to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/boot.msg to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/boot.msg ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/image.id to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/image.id ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/initrd.img to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/initrd.img ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/isolinux.cfg to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/isolinux.cfg ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/memtest to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/memtest ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/splash.lss to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/splash.lss ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/trans.tbl to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/trans.tbl ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/vmlinuz to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/vmlinuz ...  
exa01cel01: 2015-08-08 00:38:11 -0300 [INFO] image\_instance: Stock kernel line: 2.6.32-300.19.1.el5uek  
exa01cel01: 2015-08-08 00:38:11 -0300 [INFO] Stock kernel 2.6.32-300.19.1.el5uek is in use  
exa01cel01: 2015-08-08 00:38:11 -0300 [INFO] image\_instance: kernel line: 2.6.39-400.250.4.el6uek  
exa01cel01: 2015-08-08 00:38:11 -0300 [INFO] Kernel 2.6.39-400.250.4.el6uek is in use  
exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Copying /mnt/imaging/patch/cellbits/exaos.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits  
...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/exaos.tbz ...  
exa01cel01: 11 -0300 [INFO] set\_kernel: ovs\_part : no  
exa01cel01: 2015-08-08 00:38:11 -0300 [INFO] set\_kernel: virtual\_machine :  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:38:43 -0300: [INFO] Patch is in state: running.  
exa01cel01:  
exa01cel01: 2015-08-08 00:39:44 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:39:44 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: 2015-08-08 00:39:18 -0300 [INFO] Generate /mnt/imaging/sys/etc/passwd  
exa01cel01: 2015-08-08 00:39:18 -0300 [INFO] Generate /mnt/imaging/sys/etc/shadow  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/sys/etc/passwd to /mnt/imaging/sys/etc/shadow ...  
exa01cel01: 2015-08-08 00:39:18 -0300 [INFO] Generate /mnt/imaging/sys/etc/group  
exa01cel01: 2015-08-08 00:39:18 -0300 [INFO] Generate /mnt/imaging/sys/etc/gshadow  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/sys/etc/group to /mnt/imaging/sys/etc/gshadow ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/sys/usr/share/zoneinfo/right/UTC to /mnt/imaging/sys/etc/localtime ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_authconfig to  
/mnt/imaging/sys/etc/sysconfig/authconfig ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_clock to  
/mnt/imaging/sys/etc/sysconfig/clock ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_i18n to  
/mnt/imaging/sys/etc/sysconfig/i18n ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_kernel to  
/mnt/imaging/sys/etc/sysconfig/kernel ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_keyboard to  
/mnt/imaging/sys/etc/sysconfig/keyboard ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_network to  
/mnt/imaging/sys/etc/sysconfig/network ...  
exa01cel01: 2015-08-08 00:39:18 -0300 [INFO] The current enterprise release: 5  
exa01cel01: 2015-08-08 00:39:18 -0300 [INFO] A new enterprise release: 6  
exa01cel01: 2015-08-08 00:39:18 -0300 [INFO] Copy minimum set of /etc from the current to a new instance  
exa01cel01: /root/\_cellupd\_dpullec/\_p\_

exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/cellbits/cellboot.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/cellboot.tbz ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/cellbits/cellfw.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/cellfw.tbz ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/cellbits/kernel.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/kernel.tbz ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/cellbits/ofed.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/ofed.tbz ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/cellbits/sunutils.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/sunutils.tbz ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/cellbits/commonos.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/commonos.tbz ...  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:39:45 -0300: [INFO] Patch is in state: running.  
exa01cel01:  
exa01cel01: 2015-08-08 00:40:46 -0300 [INFO]: patchmgr launch attempt from exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_ExchangeServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:40:46 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/cellbits/debugos.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/debugos.tbz ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/cellbits/cellrpms.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...

exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/cellrpms.tbz ...  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:40:46 -0300: [INFO] Patch is in state: running.  
exa01cel01:  
exa01cel01: 2015-08-08 00:41:47 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:41:47 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/cellbits/doclib.zip to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits  
...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/doclib.zip ...  
exa01cel01: 2015-08-08 00:41:14 -0300 [INFO] Extract /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/doclib.zip in  
/mnt/imaging/sys/usr/share/doc/oracle/Exadata  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/cellbits/cell.bin to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/cell.bin ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/cell.bin to /mnt/imaging/sys ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Verifying MD5 checksum for /mnt/imaging/sys/cell.bin ...  
exa01cel01: 2015-08-08 00:41:37 -0300 [INFO] gen\_cell\_fstab: Generate /etc/fstab on device /dev/md5  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/cell\_sysctl.conf to  
/mnt/imaging/sys/etc/sysctl.conf ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/cell\_sshd\_config to  
/mnt/imaging/sys/etc/ssh/sshd\_config ...  
exa01cel01: 2015-08-08 00:41:37 -0300 [INFO] Copy /var/log/exadatatmp/70-persistent-net.rules.x4270-m2 to  
/mnt/imaging/sys/etc/udev/rules.d/70-persistent-net.rules  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /var/log/exadatatmp/70-persistent-net.rules.x4270-m2 to  
/mnt/imaging/sys/etc/udev/rules.d/70-persistent-net.rules ...  
exa01cel01: 2015-08-08 00:41:37 -0300 [INFO] Disable trap CTRL-ALT-DELETE in /mnt/imaging/sys/etc/init/control-  
alt-delete.override  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying cell ipconf configuration from /opt/oracle.cellos/cell.conf to  
/mnt/imaging/patch/.cell.conf  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Set upgrade reboot marker in /mnt/imaging/patch  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copy all user home directories

exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Failed to copy home dir for oracle /mnt/imaging/patch  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying ssh settings from /etc/ssh to /mnt/imaging/patch/etc/ssh  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Using /mnt/imaging/patch/opt/oracle.cellos/tmpl/cell\_sshd\_config as the sshd\_config base  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Destination directory /mnt/imaging/patch/root/.ssh not found. Create it  
exa01cel01: Copy /root/.ssh to /mnt/imaging/patch/root/.ssh  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Destination directory /mnt/imaging/patch/home/oracle not found. Create it  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Destination directory /mnt/imaging/patch/home/oracle/.ssh not found. Create it  
exa01cel01: Copy /home/oracle/.ssh to /mnt/imaging/patch/home/oracle/.ssh  
exa01cel01: home/celladmin/.ssh/  
exa01cel01: home/celladmin/.ssh/authorized\_keys  
exa01cel01: home/cellmonitor/.ssh/  
exa01cel01: home/cellmonitor/.ssh/authorized\_keys  
exa01cel01: etc/passwd  
exa01cel01: etc/gshadow  
exa01cel01: etc/shadow  
exa01cel01: etc/group  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m //etc/sysconfig/keyboard and /mnt/imaging/patch/etc/sysconfig/keyboard differ  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Saving /mnt/imaging/patch/etc/sysconfig/keyboard in  
/mnt/imaging/patch/etc/sysconfig/keyboard.save ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying //etc/sysconfig/keyboard to /mnt/imaging/patch/etc/sysconfig/keyboard ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m //lib/kbd/keymaps/i386/qwerty/us.map.gz and  
/mnt/imaging/patch/lib/kbd/keymaps/i386/qwerty/us.map.gz differ  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Saving /mnt/imaging/patch/lib/kbd/keymaps/i386/qwerty/us.map.gz in  
/mnt/imaging/patch/lib/kbd/keymaps/i386/qwerty/us.map.gz.save ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying //lib/kbd/keymaps/i386/qwerty/us.map.gz to  
/mnt/imaging/patch/lib/kbd/keymaps/i386/qwerty/us.map.gz ...  
exa01cel01: etc/sysconfig/keyboard  
exa01cel01: lib/kbd/keymaps/i386/qwerty/us.map.gz  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Preserving /etc/syslog.conf  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying content of /opt/oracle.cellos/image\_and\_patch\_persistent\_markers  
exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Updating patch history from / to /mnt/imaging/patch  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying //opt/oracle.cellos/patch/history/\* to  
/mnt/imaging/patch/opt/oracle.cellos/patch/history ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /mnt/imaging/patch/opt/oracle.cellos/image.id to  
/mnt/imaging/patch/opt/oracle.cellos/patch/history/image.id.12.1.2.1.2.150617.1 ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Generating /opt/oracle.cellos/patch/history/stat/12.1.2.1.2.150617.1/tmp/.upgrade.out.place for  
the upgrade  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Shutdown MS for update of firmware  
exa01cel01: Stopping MS services...  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:41:47 -0300: [INFO] Patch is in state: running.  
exa01cel01:  
exa01cel01: 2015-08-08 00:42:48 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:42:48 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: The SHUTDOWN of MS services was successful.  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Startup MS after attempt update of firmware  
exa01cel01: Starting MS services...  
exa01cel01: The STARTUP of MS services was successful.  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Patch is in standby state  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:42:49 -0300: [INFO] Patch is in standby state.  
exa01cel02:  
exa01cel02: 2015-08-08 00:30:31 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:30:31 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: Active image info  
exa01cel02: Version : 11.2.3.3.0.131014.1  
exa01cel02: System partition on device : /dev/md6  
exa01cel02: Software partition on device : /dev/md8  
exa01cel02: Cell boot usb version : 11.2.3.3.0.131014.1  
exa01cel02: Patch proposal  
exa01cel02: Version : 12.1.2.1.2.150617.1  
exa01cel02: System partition on device : /dev/md5  
exa01cel02: Software partition on device : /dev/md7  
exa01cel02: Upgrade mode : patch  
exa01cel02: Reset SP : yes

exa01cel02: Last console in hd grub.conf : web  
exa01cel02: Stop on zero boot :  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Shut down MS before doing ipmitool commands.  
exa01cel02: Stopping MS services...  
exa01cel02: The SHUTDOWN of MS services was successful.  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Service Processor (SP) is available  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Start MS after doing ipmitool commands.  
exa01cel02: Starting MS services...  
exa01cel02: The STARTUP of MS services was successful.  
exa01cel02: Stopping MS services...  
exa01cel02: The SHUTDOWN of MS services was successful.  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m No running instance of checkdeveachboot found. Safe to proceed  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Rebuild CELLBOOT USB  
exa01cel02: Candidate for the Oracle Exadata Cell start up boot device : /dev/sdm  
exa01cel02: Partition on candidate device : /dev/sdm1  
exa01cel02: The current product version : 11.2.3.3.0.131014.1  
exa01cel02: Label of the current Oracle Exadata Cell start up boot device : CELLBOOT  
exa01cel02: The current CELLBOOT USB product version : 11.2.3.3.0.131014.1  
exa01cel02: 2015-08-08 00:29:57 -0300 [DEBUG] set\_cell\_boot\_usb: cell usb : /dev/sdm  
exa01cel02: 2015-08-08 00:29:57 -0300 [DEBUG] set\_cell\_boot\_usb: mnt sys : /  
exa01cel02: 2015-08-08 00:29:57 -0300 [DEBUG] set\_cell\_boot\_usb: preserve : preserve  
exa01cel02: 2015-08-08 00:29:57 -0300 [DEBUG] set\_cell\_boot\_usb: mnt usb : /mnt/usb.make.cellboot  
exa01cel02: 2015-08-08 00:29:57 -0300 [DEBUG] set\_cell\_boot\_usb: lock : /tmp/usb.make.cellboot.lock  
exa01cel02: 2015-08-08 00:29:57 -0300 [DEBUG] set\_cell\_boot\_usb: serial console :  
exa01cel02: 2015-08-08 00:29:57 -0300 [DEBUG] set\_cell\_boot\_usb: kernel mode : kernel  
exa01cel02: 2015-08-08 00:29:57 -0300 [DEBUG] set\_cell\_boot\_usb: mnt iso save :  
exa01cel02: 2015-08-08 00:29:57 -0300 Create CELLBOOT USB on device /dev/sdm  
exa01cel02: Command (m for help):  
exa01cel02: Command (m for help): Command action  
exa01cel02: e extended  
exa01cel02: p primary partition (1-4)  
exa01cel02: Partition number (1-4): First cylinder (1-2825, default 1): Last cylinder or +size or +sizeM or +sizeK (1-2825, default 2825):  
exa01cel02: Command (m for help): The partition table has been altered!  
exa01cel02: Calling ioctl() to re-read partition table.  
exa01cel02: Syncing disks.  
exa01cel02: Filesystem label=  
exa01cel02: OS type: Linux  
exa01cel02: Block size=4096 (log=2)  
exa01cel02: Fragment size=4096 (log=2)



exa01cel02: 489600 inodes, 978513 blocks  
exa01cel02: 48925 blocks (5.00%) reserved for the super user  
exa01cel02: First data block=0  
exa01cel02: Maximum filesystem blocks=1002438656  
exa01cel02: 30 block groups  
exa01cel02: 32768 blocks per group, 32768 fragments per group  
exa01cel02: 16320 inodes per group  
exa01cel02: Superblock backups stored on blocks:  
exa01cel02: 32768, 98304, 163840, 229376, 294912, 819200, 884736  
exa01cel02: Writing inode tables: 0/30  
exa01cel02: 1/30  
exa01cel02: 2/30  
exa01cel02: 3/30  
exa01cel02: 4/30  
exa01cel02: 5/30  
exa01cel02: 6/30  
exa01cel02: 7/30  
exa01cel02: 8/30  
exa01cel02: 9/30  
exa01cel02: 10/30  
exa01cel02: 11/30  
exa01cel02: 12/30  
exa01cel02: 13/30  
exa01cel02: 14/30  
exa01cel02: 15/30  
exa01cel02: 16/30  
exa01cel02: 17/30  
exa01cel02: 18/30  
exa01cel02: 19/30  
exa01cel02: 20/30  
exa01cel02: 21/30  
exa01cel02: 22/30  
exa01cel02: 23/30  
exa01cel02: 24/30  
exa01cel02: 25/30  
exa01cel02: 26/30  
exa01cel02: 27/30  
exa01cel02: 28/30  
exa01cel02: 29/30  
exa01cel02: done  
exa01cel02: Creating journal (16384 blocks): done  
exa01cel02: Writing superblocks and filesystem accounting information: done  
exa01cel02: This filesystem will be automatically checked every 30 mounts or  
exa01cel02: 180 days, whichever comes first. Use tune2fs -c or -i to override.  
exa01cel02: tune2fs 1.39 (29-May-2006)

exa01cel02: Setting maximal mount count to -1  
exa01cel02: Setting interval between checks to 0 seconds  
exa01cel02: //opt/oracle.cellos/iso ~/\_cellupd\_dpullec/\_p\_  
exa01cel02: 2015-08-08 00:30:15 -0300 Copying ./boot.cat to /mnt/usb.make.cellboot/. ...  
exa01cel02: 2015-08-08 00:30:16 -0300 Copying ./trans.tbl to /mnt/usb.make.cellboot/. ...  
exa01cel02: 2015-08-08 00:30:16 -0300 Copying ./vmlinuz to /mnt/usb.make.cellboot/. ...  
exa01cel02: 2015-08-08 00:30:16 -0300 Copying ./isolinux.cfg to /mnt/usb.make.cellboot/. ...  
exa01cel02: 2015-08-08 00:30:16 -0300 Copying ./boot.msg to /mnt/usb.make.cellboot/. ...  
exa01cel02: 2015-08-08 00:30:16 -0300 Copying ./imgboot.lst to /mnt/usb.make.cellboot/. ...  
exa01cel02: 2015-08-08 00:30:17 -0300 Copying ./image.id to /mnt/usb.make.cellboot/. ...  
exa01cel02: 2015-08-08 00:30:17 -0300 Copying ./initrd.img to /mnt/usb.make.cellboot/. ...  
exa01cel02: 2015-08-08 00:30:20 -0300 Copying ./cellbits/cellrpms.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:30:31 -0300: [INFO] Patch is in state: init.  
exa01cel02:  
exa01cel02: 2015-08-08 00:31:32 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:31:32 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: 2015-08-08 00:30:33 -0300 Copying ./cellbits/debugos.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel02: 2015-08-08 00:31:08 -0300 Copying ./cellbits/exaos.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel02: 2015-08-08 00:31:19 -0300 Copying ./cellbits/cellfw.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel02: 2015-08-08 00:31:26 -0300 Copying ./cellbits/doclib.zip to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel02: 2015-08-08 00:31:31 -0300 Copying ./cellbits/kernel.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:31:32 -0300: [INFO] Patch is in state: init.  
exa01cel02:  
exa01cel02: 2015-08-08 00:32:33 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:32:33 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: 2015-08-08 00:31:36 -0300 Copying ./cellbits/sunutils.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel02: 2015-08-08 00:31:37 -0300 Copying ./cellbits/cell.bin to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel02: 2015-08-08 00:31:52 -0300 Copying ./cellbits/commonos.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel02: 2015-08-08 00:32:03 -0300 Copying ./cellbits/cellboot.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel02: 2015-08-08 00:32:04 -0300 Copying ./cellbits/ofed.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel02: 2015-08-08 00:32:04 -0300 Copying ./splash.lss to /mnt/usb.make.cellboot/. ...  
exa01cel02: 2015-08-08 00:32:04 -0300 Copying ./isolinux.bin to /mnt/usb.make.cellboot/. ...  
exa01cel02: 2015-08-08 00:32:04 -0300 Copying ./memtest to /mnt/usb.make.cellboot/. ...  
exa01cel02: 2015-08-08 00:32:04 -0300 Copying ./vmlinuz-2.6.39-400.126.1.el5uek to /mnt/usb.make.cellboot/. ...  
exa01cel02: 2015-08-08 00:32:05 -0300 Copying ./initrd-2.6.39-400.126.1.el5uek.img to /mnt/usb.make.cellboot/.  
...  
exa01cel02: 2015-08-08 00:32:05 -0300 Copying lastGoodConfig/\* to /mnt/usb.make.cellboot/lastGoodConfig ...  
exa01cel02: ~/\_cellupd\_dpullec/\_p\_  
exa01cel02: grub/

```
exa01cel02: grub/jfs_stage1_5
exa01cel02: grub/minix_stage1_5
exa01cel02: grub/stage2
exa01cel02: grub/xfs_stage1_5
exa01cel02: grub/iso9660_stage1_5
exa01cel02: grub/reiserfs_stage1_5
exa01cel02: grub/stage1
exa01cel02: grub/vstafs_stage1_5
exa01cel02: grub/device.map
exa01cel02: grub/ffs_stage1_5
exa01cel02: grub/fat_stage1_5
exa01cel02: grub/ufs2_stage1_5
exa01cel02: grub/menu.lst
exa01cel02: grub/e2fs_stage1_5
exa01cel02: grub/oracle.xpm.gz
exa01cel02: initrd-2.6.32-300.19.1.el5uek.img
exa01cel02: vmlinuz-2.6.32-300.19.1.el5uek
exa01cel02: 2015-08-08 00:32:20 -0300 Copying //opt/oracle.cellos/tmpl/oracle.xpm.gz to
/mnt/usb.make.cellboot/grub/oracle.xpm.gz ...
exa01cel02: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: mnt sys : /
exa01cel02: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: grub template : USB_grub.in
exa01cel02: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: boot dir : /mnt/usb.make.cellboot
exa01cel02: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: kernel param : 2.6.39-400.126.1.el5uek
exa01cel02: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: marker : I_am_CELLBOOT_usb
exa01cel02: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: mode :
exa01cel02: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: sys dev :
exa01cel02: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: Image id file:
//opt/oracle.cellos/image.id
exa01cel02: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: System device where image id exists:
/dev/md6
exa01cel02: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: Kernel version: 2.6.39-400.126.1.el5uek
exa01cel02: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: System device with image_id
(/dev/md6) and kernel version (2.6.39-400.126.1.el5uek) are in sync
exa01cel02: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: Full kernel version: 2.6.39-
400.126.1.el5uek
exa01cel02: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: System device for the next boot:
/dev/md6
exa01cel02: 2015-08-08 00:32:20 -0300 [DEBUG] set_grub_conf_n_initrd: initrd for the next boot:
/mnt/usb.make.cellboot/initrd-2.6.39-400.126.1.el5uek.img
exa01cel02: 2015-08-08 00:32:20 -0300 [INFO] set_grub_conf_n_initrd: Set /dev/md6 in
/mnt/usb.make.cellboot/I_am_CELLBOOT_usb
exa01cel02: 2015-08-08 00:32:20 -0300 [INFO] Set kernel 2.6.39-400.126.1.el5uek and system device /dev/md6 in
generated /mnt/usb.make.cellboot/grub/grub.conf from //opt/oracle.cellos/tmpl/USB_g
rub.in
```

```
exa01cel02: 2015-08-08 00:32:20 -0300 [INFO] Set /dev/md6 in /mnt/usb.make.cellboot/initrd-2.6.39-400.126.1.el5uek.img
exa01cel02: log/
exa01cel02: log/cellos.11.2.3.3.0.131014.1.20140329.000834.BRT.tar.gz
exa01cel02: log/cellos.11.2.3.3.0.131014.1.20140329.004613.BRT.tar.gz
exa01cel02: GNU GRUB version 0.97 (640K lower / 3072K upper memory)
exa01cel02: [ Minimal BASH-like line editing is supported. For the first word, TAB
exa01cel02: lists possible command completions. Anywhere else TAB lists the possible
exa01cel02: completions of a device/filename.]
exa01cel02: grub> root (hd0,0)
exa01cel02: Filesystem type is ext2fs, partition type 0x83
exa01cel02: grub> setup (hd0)
exa01cel02: Checking if "/boot/grub/stage1" exists... no
exa01cel02: Checking if "/grub/stage1" exists... yes
exa01cel02: Checking if "/grub/stage2" exists... yes
exa01cel02: Checking if "/grub/e2fs_stage1_5" exists... yes
exa01cel02: Running "embed /grub/e2fs_stage1_5 (hd0)"... 16 sectors are embedded.
exa01cel02: succeeded
exa01cel02: Running "install /grub/stage1 (hd0) (hd0)1+16 p (hd0,0)/grub/stage2 /grub/grub.conf"... succeeded
exa01cel02: Done.
exa01cel02: grub>
exa01cel02: _EXIT_WAIT_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:32:34 -0300: [INFO] Patch is in state: init.
exa01cel02:
exa01cel02: 2015-08-08 00:33:35 -0300 [INFO]: patchmgr launch attempt from
exa01db01.domain.corp_XX.XX.XX.19_u01_install_quarterly_full_jul2015_21339383_Infrastructure_12.1.2.1.2_Exa
dat
aStorageServer_InfiniBandSwitch_patch_12.1.2.1.2.150617.1.
exa01cel02: 2015-08-08 00:33:35 -0300 [INFO]: dostep called: 6ipw patch is_rolling 900 3600 900 36000 default
exa01cel02: grub>
exa01cel02: [40;36m[INFO ]
exa01cel02: [0m Check healthy states of Bootable or/and MD device(s)
exa01cel02: 2015-08-08 00:32:39 -0300
exa01cel02: 2015-08-08 00:32:39 -0300 /opt/oracle.cellos/validations/init.d/checkdeveachboot started at 2015-
08-08 00:32:39 -0300
exa01cel02: 2015-08-08 00:32:40 -0300 Set default check mode
exa01cel02: 2015-08-08 00:32:40 -0300 Set lock /tmp/cellos/locks/3223.checkdeveachboot
exa01cel02: 2015-08-08 00:32:40 -0300 Check mode is in use
exa01cel02: 2015-08-08 00:32:40 -0300 Check system disks for the cell node
exa01cel02: 2015-08-08 00:32:40 -0300 Isi controller has disks that are mapped to: /dev/sda /dev/sdb /dev/sdc
/dev/sdd /dev/sde /dev/sdf /dev/sdg /dev/sdh /dev/sdi /dev/sdj /dev/sdk /dev/sdl
exa01cel02: 2015-08-08 00:32:40 -0300 State of md devices is in
/var/log/cellos/checkdeveachboot.proc_mdstat.log
exa01cel02: 2015-08-08 00:32:43 -0300 The current system disks with valid partition table: /dev/sda /dev/sdb
exa01cel02: 2015-08-08 00:32:43 -0300 System disk /dev/sda is a bootable device
exa01cel02: 2015-08-08 00:32:43 -0300 Partition /dev/sda1 has proper boot label
```

exa01cel02: 2015-08-08 00:32:43 -0300 System disk /dev/sdb is a bootable device  
exa01cel02: 2015-08-08 00:32:43 -0300 Partition /dev/sdb1 has proper boot label  
exa01cel02: 2015-08-08 00:32:43 -0300 Check CELLBOOT USB  
exa01cel02: 2015-08-08 00:32:43 -0300 Check CELLBOOT USB  
exa01cel02: 2015-08-08 00:32:43 -0300 USB partition /dev/sdm1 has a valid boot signature for CELLBOOT usb  
exa01cel02: 2015-08-08 00:32:43 -0300 USB device /dev/sdm is a bootable device  
exa01cel02: 2015-08-08 00:32:43 -0300 USB partition /dev/sdm1 is mountable  
exa01cel02: 2015-08-08 00:32:44 -0300 USB has version 11.2.3.3.0.131014.1  
exa01cel02: 2015-08-08 00:32:44 -0300 Reset lock /tmp/cellos/locks/3223.checkdeveachboot  
exa01cel02: 2015-08-08 00:32:44 -0300 0:0:0:0  
exa01cel02: Starting MS services...  
exa01cel02: The STARTUP of MS services was successful.  
exa01cel02: /root/\_cellupd\_dpullec/\_p\_  
exa01cel02: 15625 ? S 0:00 /bin/bash ./ExaWatcher.sh --fromconf  
exa01cel02: [2015-08-08 00:32:56 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][main][] ExaWatcher successfully terminated!  
exa01cel02: [2015-08-08 00:33:13 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][main][] All unzipped ExaWatcher results have been zipped accordingly.  
exa01cel02: [2015-08-08 00:33:13 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][imageLogger\_destroy][] Closing log and trace files  
exa01cel02: /root/\_cellupd\_dpullec/\_p\_  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Stop MS before doing ipmitool commands.  
exa01cel02: Stopping MS services...  
exa01cel02: The SHUTDOWN of MS services was successful.  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Reset the Lights Out to ensure clean state for LO. Execute: ipmitool mc reset cold.  
exa01cel02: Sent cold reset command to MC  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Wait 240 seconds for Lights Out to reset...  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:33:35 -0300: [INFO] Patch is in state: init.  
exa01cel02:  
exa01cel02: 2015-08-08 00:34:36 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:34:36 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:34:36 -0300: [INFO] Patch is in state: init.  
exa01cel02:  
exa01cel02: 2015-08-08 00:35:37 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:35:37 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:35:38 -0300: [INFO] Patch is in state: init.

exa01cel02:  
exa01cel02: 2015-08-08 00:36:39 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:36:39 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:36:39 -0300: [INFO] Patch is in state: init.  
exa01cel02:  
exa01cel02: 2015-08-08 00:37:40 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:37:40 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Check Lights Out is operational using: ipmitool chassis power status.  
exa01cel02: Chassis Power is on  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Start MS after doing ipmitool commands.  
exa01cel02: Starting MS services...  
exa01cel02: The STARTUP of MS services was successful.  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m The current product version is 11.2.3.3.0.131014.1  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m The patch(product) version is 12.1.2.1.2.150617.1  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Patch ISO is /root/\_cellupd\_dpullec/\_p\_/12.1.2.1.2.150617.1.iso  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Kernel version is 2.6.39-400.250.4.el6uek  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m image instance parameters  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m iso file: /root/\_cellupd\_dpullec/\_p\_/12.1.2.1.2.150617.1.iso  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m iso dir: /mnt/imaging/patch  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m initrd: /mnt/imaging/patch/initrd.img  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m sys device: /dev/md5  
exa01cel02: 2015-08-08 00:37:35 -0300 Image instance with parameters  
exa01cel02: 2015-08-08 00:37:35 -0300 Node type : STORAGE  
exa01cel02: 2015-08-08 00:37:35 -0300 System device : /dev/md5  
exa01cel02: 2015-08-08 00:37:35 -0300 Mounted iso or loop device : /mnt/imaging/patch  
exa01cel02: 2015-08-08 00:37:35 -0300 Path to initrd : /root/\_cellupd\_dpullec/\_p\_/tmp/initrd  
exa01cel02: 2015-08-08 00:37:35 -0300 Force : force  
exa01cel02: 2015-08-08 00:37:35 -0300 System manufacturer :

exa01cel02: 2015-08-08 00:37:35 -0300 Disk RAID controller :  
exa01cel02: 2015-08-08 00:37:35 -0300 Pre install : no  
exa01cel02: 2015-08-08 00:37:35 -0300 Out of partition patch : is\_out\_of\_partition\_patch  
exa01cel02: 2015-08-08 00:37:35 -0300 Kernel version : 2.6.39-400.250.4.el6uek  
exa01cel02: 2015-08-08 00:37:35 -0300 OVS partition : no  
exa01cel02: 2015-08-08 00:37:35 -0300 Virtual machine : no  
exa01cel02: 2015-08-08 00:37:35 -0300 Active ib bonding : no  
exa01cel02: 2015-08-08 00:37:35 -0300 System mount point :  
exa01cel02: 2015-08-08 00:37:35 -0300 File system type : ext3  
exa01cel02: 2015-08-08 00:37:35 -0300 [INFO] Device /dev/md5 already has ext3 file system with existing installation  
exa01cel02: 2015-08-08 00:37:35 -0300 [INFO] It will be overwritten with a new image  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Create filesystem on device /dev/md5  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:37:42 -0300: [INFO] Patch is in state: running.  
exa01cel02:  
exa01cel02: 2015-08-08 00:38:43 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:38:43 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Tune filesystem on device /dev/md5  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Create filesystem on device /dev/md7  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Tune filesystem on device /dev/md7  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /root/\_cellupd\_dpullec/\_p\_/tmp/initrd/opt/oracle.cellos/image.id to  
/mnt/imaging/sys/opt/oracle.cellos ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/boot.cat to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/isolinux.bin to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/imgboot.lst to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/boot.msg to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/boot.msg ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/image.id to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/image.id ...  
exa01cel02: [40;36m[INFO ]

exa01cel02: [0m Copying /mnt/imaging/patch/initrd.img to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/initrd.img ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/isolinux.cfg to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/isolinux.cfg ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/memtest to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/memtest ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/splash.lss to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/splash.lss ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/trans.tbl to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/trans.tbl ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/vmlinuz to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/vmlinuz ...  
exa01cel02: 2015-08-08 00:38:05 -0300 [INFO] image\_instance: Stock kernel line: 2.6.32-300.19.1.el5uek  
exa01cel02: 2015-08-08 00:38:05 -0300 [INFO] Stock kernel 2.6.32-300.19.1.el5uek is in use  
exa01cel02: 2015-08-08 00:38:05 -0300 [INFO] image\_instance: kernel line: 2.6.39-400.250.4.el6uek  
exa01cel02: 2015-08-08 00:38:05 -0300 [INFO] Kernel 2.6.39-400.250.4.el6uek is in use  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/cellbits/exaos.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits  
...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/exaos.tbz ...  
exa01cel02: 05 -0300 [INFO] set\_kernel: ovs\_part : no  
exa01cel02: 2015-08-08 00:38:05 -0300 [INFO] set\_kernel: virtual\_machine :  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:38:43 -0300: [INFO] Patch is in state: running.  
exa01cel02:  
exa01cel02: 2015-08-08 00:39:44 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:39:44 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: 2015-08-08 00:39:07 -0300 [INFO] Generate /mnt/imaging/sys/etc/passwd  
exa01cel02: 2015-08-08 00:39:07 -0300 [INFO] Generate /mnt/imaging/sys/etc/shadow  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/sys/etc/passwd to /mnt/imaging/sys/etc/shadow ...



exa01cel02: 2015-08-08 00:39:07 -0300 [INFO] Generate /mnt/imaging/sys/etc/group  
exa01cel02: 2015-08-08 00:39:07 -0300 [INFO] Generate /mnt/imaging/sys/etc/gshadow  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/sys/etc/group to /mnt/imaging/sys/etc/gshadow ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/sys/usr/share/zoneinfo/right/UTC to /mnt/imaging/sys/etc/localtime ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_authconfig to  
/mnt/imaging/sys/etc/sysconfig/authconfig ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_clock to  
/mnt/imaging/sys/etc/sysconfig/clock ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_i18n to  
/mnt/imaging/sys/etc/sysconfig/i18n ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_kernel to  
/mnt/imaging/sys/etc/sysconfig/kernel ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_keyboard to  
/mnt/imaging/sys/etc/sysconfig/keyboard ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_network to  
/mnt/imaging/sys/etc/sysconfig/network ...  
exa01cel02: 2015-08-08 00:39:08 -0300 [INFO] The current enterprise release: 5  
exa01cel02: 2015-08-08 00:39:08 -0300 [INFO] A new enterprise release: 6  
exa01cel02: 2015-08-08 00:39:08 -0300 [INFO] Copy minimum set of /etc from the current to a new instance  
exa01cel02: /root/\_cellupd\_dpullec/\_p\_  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/cellbits/cellboot.tbz to  
/mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/cellboot.tbz ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/cellbits/cellfw.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits  
...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/cellfw.tbz ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/cellbits/kernel.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits  
...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/kernel.tbz ...  
exa01cel02: [40;36m[INFO ]

exa01cel02: [0m Copying /mnt/imaging/patch/cellbits/ofed.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits  
...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/ofed.tbz ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/cellbits/sunutils.tbz to  
/mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/sunutils.tbz ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/cellbits/commonos.tbz to  
/mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/commonos.tbz ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/cellbits/debugos.tbz to  
/mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:39:45 -0300: [INFO] Patch is in state: running.  
exa01cel02:  
exa01cel02: 2015-08-08 00:40:46 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:40:46 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/debugos.tbz ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/cellbits/cellrpms.tbz to  
/mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/cellrpms.tbz ...  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:40:46 -0300: [INFO] Patch is in state: running.  
exa01cel02:  
exa01cel02: 2015-08-08 00:41:47 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:41:47 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/cellbits/doclib.zip to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits  
...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/doclib.zip ...  
exa01cel02: 2015-08-08 00:41:02 -0300 [INFO] Extract /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/doclib.zip in  
/mnt/imaging/sys/usr/share/doc/oracle/Exadata

exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/cellbits/cell.bin to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/cell.bin ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/cell.bin to /mnt/imaging/sys ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Verifying MD5 checksum for /mnt/imaging/sys/cell.bin ...  
exa01cel02: 2015-08-08 00:41:25 -0300 [INFO] gen\_cell\_fstab: Generate /etc/fstab on device /dev/md5  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/cell\_sysctl.conf to  
/mnt/imaging/sys/etc/sysctl.conf ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/cell\_sshd\_config to  
/mnt/imaging/sys/etc/ssh/sshd\_config ...  
exa01cel02: 2015-08-08 00:41:25 -0300 [INFO] Copy /var/log/exadatatmp/70-persistent-net.rules.x4270-m2 to  
/mnt/imaging/sys/etc/udev/rules.d/70-persistent-net.rules  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /var/log/exadatatmp/70-persistent-net.rules.x4270-m2 to  
/mnt/imaging/sys/etc/udev/rules.d/70-persistent-net.rules ...  
exa01cel02: 2015-08-08 00:41:26 -0300 [INFO] Disable trap CTRL-ALT-DELETE in /mnt/imaging/sys/etc/init/control-  
alt-delete.override  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying cell ipconf configuration from /opt/oracle.cellos/cell.conf to  
/mnt/imaging/patch/.cell.conf  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Set upgrade reboot marker in /mnt/imaging/patch  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copy all user home directories  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Failed to copy home dir for oracle /mnt/imaging/patch  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying ssh settings from /etc/ssh to /mnt/imaging/patch/etc/ssh  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Using /mnt/imaging/patch/opt/oracle.cellos/tmpl/cell\_sshd\_config as the sshd\_config base  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Destination directory /mnt/imaging/patch/root/.ssh not found. Create it  
exa01cel02: Copy /root/.ssh to /mnt/imaging/patch/root/.ssh  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Destination directory /mnt/imaging/patch/home/oracle not found. Create it  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Destination directory /mnt/imaging/patch/home/oracle/.ssh not found. Create it  
exa01cel02: Copy /home/oracle/.ssh to /mnt/imaging/patch/home/oracle/.ssh  
exa01cel02: home/celladmin/.ssh/  
exa01cel02: home/celladmin/.ssh/authorized\_keys

exa01cel02: home/cellmonitor/.ssh/  
exa01cel02: home/cellmonitor/.ssh/authorized\_keys  
exa01cel02: etc/passwd  
exa01cel02: etc/gshadow  
exa01cel02: etc/shadow  
exa01cel02: etc/group  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m //etc/sysconfig/keyboard and /mnt/imaging/patch/etc/sysconfig/keyboard differ  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Saving /mnt/imaging/patch/etc/sysconfig/keyboard in  
/mnt/imaging/patch/etc/sysconfig/keyboard.save ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying //etc/sysconfig/keyboard to /mnt/imaging/patch/etc/sysconfig/keyboard ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m //lib/kbd/keymaps/i386/qwerty/us.map.gz and  
/mnt/imaging/patch/lib/kbd/keymaps/i386/qwerty/us.map.gz differ  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Saving /mnt/imaging/patch/lib/kbd/keymaps/i386/qwerty/us.map.gz in  
/mnt/imaging/patch/lib/kbd/keymaps/i386/qwerty/us.map.gz.save ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying //lib/kbd/keymaps/i386/qwerty/us.map.gz to  
/mnt/imaging/patch/lib/kbd/keymaps/i386/qwerty/us.map.gz ...  
exa01cel02: etc/sysconfig/keyboard  
exa01cel02: lib/kbd/keymaps/i386/qwerty/us.map.gz  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Preserving /etc/syslog.conf  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying content of /opt/oracle.cellos/image\_and\_patch\_persistent\_markers  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Updating patch history from / to /mnt/imaging/patch  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying //opt/oracle.cellos/patch/history/\* to  
/mnt/imaging/patch/opt/oracle.cellos/patch/history ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /mnt/imaging/patch/opt/oracle.cellos/image.id to  
/mnt/imaging/patch/opt/oracle.cellos/patch/history/image.id.12.1.2.1.2.150617.1 ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Generating /opt/oracle.cellos/patch/history/stat/12.1.2.1.2.150617.1/tmp/.upgrade.out.place for  
the upgrade  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Shutdown MS for update of firmware  
exa01cel02: Stopping MS services...  
exa01cel02: The SHUTDOWN of MS services was successful.  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Startup MS after attempt update of firmware

exa01cel02: Starting MS services...  
exa01cel02: The STARTUP of MS services was successful.  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Patch is in standby state  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:41:47 -0300: [INFO] Patch is in standby state.  
exa01cel02:  
exa01cel02: 2015-08-08 00:42:48 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 00:42:48 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:42:49 -0300: [INFO] Patch is in standby state.  
exa01cel03:  
exa01cel03: 2015-08-08 00:30:31 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 00:30:31 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: Active image info  
exa01cel03: Version : 11.2.3.3.0.131014.1  
exa01cel03: System partition on device : /dev/md6  
exa01cel03: Software partition on device : /dev/md8  
exa01cel03: Cell boot usb version : 11.2.3.3.0.131014.1  
exa01cel03: Patch proposal  
exa01cel03: Version : 12.1.2.1.2.150617.1  
exa01cel03: System partition on device : /dev/md5  
exa01cel03: Software partition on device : /dev/md7  
exa01cel03: Upgrade mode : patch  
exa01cel03: Reset SP : yes  
exa01cel03: Last console in hd grub.conf : web  
exa01cel03: Stop on zero boot :  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Shut down MS before doing ipmitool commands.  
exa01cel03: Stopping MS services...  
exa01cel03: The SHUTDOWN of MS services was successful.  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Service Processor (SP) is available  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Start MS after doing ipmitool commands.  
exa01cel03: Starting MS services...  
exa01cel03: The STARTUP of MS services was successful.  
exa01cel03: Stopping MS services...  
exa01cel03: The SHUTDOWN of MS services was successful.  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m No running instance of checkdeveachboot found. Safe to proceed

exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Rebuild CELLBOOT USB  
exa01cel03: Candidate for the Oracle Exadata Cell start up boot device : /dev/sdm  
exa01cel03: Partition on candidate device : /dev/sdm1  
exa01cel03: The current product version : 11.2.3.3.0.131014.1  
exa01cel03: Label of the current Oracle Exadata Cell start up boot device : CELLBOOT  
exa01cel03: The current CELLBOOT USB product version : 11.2.3.3.0.131014.1  
exa01cel03: 2015-08-08 00:29:57 -0300 [DEBUG] set\_cell\_boot\_usb: cell usb : /dev/sdm  
exa01cel03: 2015-08-08 00:29:57 -0300 [DEBUG] set\_cell\_boot\_usb: mnt sys : /  
exa01cel03: 2015-08-08 00:29:57 -0300 [DEBUG] set\_cell\_boot\_usb: preserve : preserve  
exa01cel03: 2015-08-08 00:29:57 -0300 [DEBUG] set\_cell\_boot\_usb: mnt usb : /mnt/usb.make.cellboot  
exa01cel03: 2015-08-08 00:29:57 -0300 [DEBUG] set\_cell\_boot\_usb: lock : /tmp/usb.make.cellboot.lock  
exa01cel03: 2015-08-08 00:29:57 -0300 [DEBUG] set\_cell\_boot\_usb: serial console :  
exa01cel03: 2015-08-08 00:29:57 -0300 [DEBUG] set\_cell\_boot\_usb: kernel mode : kernel  
exa01cel03: 2015-08-08 00:29:57 -0300 [DEBUG] set\_cell\_boot\_usb: mnt iso save :  
exa01cel03: 2015-08-08 00:29:57 -0300 Create CELLBOOT USB on device /dev/sdm  
exa01cel03: Command (m for help):  
exa01cel03: Command (m for help): Command action  
exa01cel03: e extended  
exa01cel03: p primary partition (1-4)  
exa01cel03: Partition number (1-4): First cylinder (1-2825, default 1): Last cylinder or +size or +sizeM or +sizeK (1-2825, default 2825):  
exa01cel03: Command (m for help): The partition table has been altered!  
exa01cel03: Calling ioctl() to re-read partition table.  
exa01cel03: Syncing disks.  
exa01cel03: Filesystem label=  
exa01cel03: OS type: Linux  
exa01cel03: Block size=4096 (log=2)  
exa01cel03: Fragment size=4096 (log=2)  
exa01cel03: 489600 inodes, 978513 blocks  
exa01cel03: 48925 blocks (5.00%) reserved for the super user  
exa01cel03: First data block=0  
exa01cel03: Maximum filesystem blocks=1002438656  
exa01cel03: 30 block groups  
exa01cel03: 32768 blocks per group, 32768 fragments per group  
exa01cel03: 16320 inodes per group  
exa01cel03: Superblock backups stored on blocks:  
exa01cel03: 32768, 98304, 163840, 229376, 294912, 819200, 884736  
exa01cel03: Writing inode tables: 0/30  
exa01cel03: 1/30  
exa01cel03: 2/30  
exa01cel03: 3/30  
exa01cel03: 4/30  
exa01cel03: 5/30  
exa01cel03: 6/30

exa01cel03: 7/30  
exa01cel03: 8/30  
exa01cel03: 9/30  
exa01cel03: 10/30  
exa01cel03: 11/30  
exa01cel03: 12/30  
exa01cel03: 13/30  
exa01cel03: 14/30  
exa01cel03: 15/30  
exa01cel03: 16/30  
exa01cel03: 17/30  
exa01cel03: 18/30  
exa01cel03: 19/30  
exa01cel03: 20/30  
exa01cel03: 21/30  
exa01cel03: 22/30  
exa01cel03: 23/30  
exa01cel03: 24/30  
exa01cel03: 25/30  
exa01cel03: 26/30  
exa01cel03: 27/30  
exa01cel03: 28/30  
exa01cel03: 29/30  
exa01cel03: done  
exa01cel03: Creating journal (16384 blocks): done  
exa01cel03: Writing superblocks and filesystem accounting information: done  
exa01cel03: This filesystem will be automatically checked every 36 mounts or  
exa01cel03: 180 days, whichever comes first. Use tune2fs -c or -i to override.  
exa01cel03: tune2fs 1.39 (29-May-2006)  
exa01cel03: Setting maximal mount count to -1  
exa01cel03: Setting interval between checks to 0 seconds  
exa01cel03: //opt/oracle.cellos/iso ~/\_cellupd\_dpullec/\_p\_  
exa01cel03: 2015-08-08 00:30:15 -0300 Copying ./trans.tbl to /mnt/usb.make.cellboot/. ...  
exa01cel03: 2015-08-08 00:30:16 -0300 Copying ./initrd.img to /mnt/usb.make.cellboot/. ...  
exa01cel03: 2015-08-08 00:30:19 -0300 Copying ./cellbits/cellrpms.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:30:31 -0300: [INFO] Patch is in state: init.  
exa01cel03:  
exa01cel03: 2015-08-08 00:31:32 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 00:31:32 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: 2015-08-08 00:30:32 -0300 Copying ./cellbits/debugos.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel03: 2015-08-08 00:31:05 -0300 Copying ./cellbits/commonos.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel03: 2015-08-08 00:31:16 -0300 Copying ./cellbits/cellboot.tbz to /mnt/usb.make.cellboot/./cellbits ...

exa01cel03: 2015-08-08 00:31:17 -0300 Copying ./cellbits/cellfw.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel03: 2015-08-08 00:31:24 -0300 Copying ./cellbits/ofed.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel03: 2015-08-08 00:31:25 -0300 Copying ./cellbits/cell.bin to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:31:32 -0300: [INFO] Patch is in state: init.  
exa01cel03:  
exa01cel03: 2015-08-08 00:32:33 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 00:32:33 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: 2015-08-08 00:31:39 -0300 Copying ./cellbits/doclib.zip to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel03: 2015-08-08 00:31:43 -0300 Copying ./cellbits/kernel.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel03: 2015-08-08 00:31:48 -0300 Copying ./cellbits/exaos.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel03: 2015-08-08 00:31:58 -0300 Copying ./cellbits/sunutils.tbz to /mnt/usb.make.cellboot/./cellbits ...  
exa01cel03: 2015-08-08 00:31:59 -0300 Copying ./memtest to /mnt/usb.make.cellboot/. ...  
exa01cel03: 2015-08-08 00:31:59 -0300 Copying ./splash.lss to /mnt/usb.make.cellboot/. ...  
exa01cel03: 2015-08-08 00:31:59 -0300 Copying ./vmlinuz to /mnt/usb.make.cellboot/. ...  
exa01cel03: 2015-08-08 00:31:59 -0300 Copying ./boot.cat to /mnt/usb.make.cellboot/. ...  
exa01cel03: 2015-08-08 00:31:59 -0300 Copying ./isolinux.bin to /mnt/usb.make.cellboot/. ...  
exa01cel03: 2015-08-08 00:31:59 -0300 Copying ./boot.msg to /mnt/usb.make.cellboot/. ...  
exa01cel03: 2015-08-08 00:32:00 -0300 Copying ./imgboot.lst to /mnt/usb.make.cellboot/. ...  
exa01cel03: 2015-08-08 00:32:00 -0300 Copying ./image.id to /mnt/usb.make.cellboot/. ...  
exa01cel03: 2015-08-08 00:32:00 -0300 Copying ./isolinux.cfg to /mnt/usb.make.cellboot/. ...  
exa01cel03: 2015-08-08 00:32:00 -0300 Copying ./initrd-2.6.39-400.126.1.el5uek.img to /mnt/usb.make.cellboot/.  
...  
exa01cel03: 2015-08-08 00:32:00 -0300 Copying ./vmlinuz-2.6.39-400.126.1.el5uek to /mnt/usb.make.cellboot/. ...  
exa01cel03: 2015-08-08 00:32:01 -0300 Copying lastGoodConfig/\* to /mnt/usb.make.cellboot/lastGoodConfig ...  
exa01cel03: ~/\_cellupd\_dpullec/\_p\_  
exa01cel03: grub/  
exa01cel03: grub/jfs\_stage1\_5  
exa01cel03: grub/minix\_stage1\_5  
exa01cel03: grub/stage2  
exa01cel03: grub/xfstfs\_stage1\_5  
exa01cel03: grub/iso9660\_stage1\_5  
exa01cel03: grub/reiserfs\_stage1\_5  
exa01cel03: grub/stage1  
exa01cel03: grub/vstafs\_stage1\_5  
exa01cel03: grub/device.map  
exa01cel03: grub/ffs\_stage1\_5  
exa01cel03: grub/fat\_stage1\_5  
exa01cel03: grub/ufs2\_stage1\_5  
exa01cel03: grub/menu.lst  
exa01cel03: grub/e2fs\_stage1\_5  
exa01cel03: grub/oracle.xpm.gz  
exa01cel03: initrd-2.6.32-300.19.1.el5uek.img



```
exa01cel03: vmlinuz-2.6.32-300.19.1.el5uek
exa01cel03: 2015-08-08 00:32:18 -0300 Copying //opt/oracle.cellos/tmp/oracle.xpm.gz to
/mnt/usb.make.cellboot/grub/oracle.xpm.gz ...
exa01cel03: 2015-08-08 00:32:18 -0300 [DEBUG] set_grub_conf_n_initrd: mnt sys    : /
exa01cel03: 2015-08-08 00:32:18 -0300 [DEBUG] set_grub_conf_n_initrd: grub template : USB_grub.in
exa01cel03: 2015-08-08 00:32:18 -0300 [DEBUG] set_grub_conf_n_initrd: boot dir    : /mnt/usb.make.cellboot
exa01cel03: 2015-08-08 00:32:18 -0300 [DEBUG] set_grub_conf_n_initrd: kernel param : 2.6.39-400.126.1.el5uek
exa01cel03: 2015-08-08 00:32:18 -0300 [DEBUG] set_grub_conf_n_initrd: marker     : I_am_CELLBOOT_usb
exa01cel03: 2015-08-08 00:32:18 -0300 [DEBUG] set_grub_conf_n_initrd: mode       :
exa01cel03: 2015-08-08 00:32:18 -0300 [DEBUG] set_grub_conf_n_initrd: sys dev    :
exa01cel03: 2015-08-08 00:32:18 -0300 [DEBUG] set_grub_conf_n_initrd: Image id file:
//opt/oracle.cellos/image.id
exa01cel03: 2015-08-08 00:32:18 -0300 [DEBUG] set_grub_conf_n_initrd: System device where image id exists:
/dev/md6
exa01cel03: 2015-08-08 00:32:18 -0300 [DEBUG] set_grub_conf_n_initrd: Kernel version: 2.6.39-400.126.1.el5uek
exa01cel03: 2015-08-08 00:32:18 -0300 [DEBUG] set_grub_conf_n_initrd: System device with image_id
(/dev/md6) and kernel version (2.6.39-400.126.1.el5uek) are in sync
exa01cel03: 2015-08-08 00:32:18 -0300 [DEBUG] set_grub_conf_n_initrd: Full kernel version: 2.6.39-
400.126.1.el5uek
exa01cel03: 2015-08-08 00:32:18 -0300 [DEBUG] set_grub_conf_n_initrd: System device for the next boot:
/dev/md6
exa01cel03: 2015-08-08 00:32:18 -0300 [DEBUG] set_grub_conf_n_initrd: initrd for the next boot:
/mnt/usb.make.cellboot/initrd-2.6.39-400.126.1.el5uek.img
exa01cel03: 2015-08-08 00:32:18 -0300 [INFO] set_grub_conf_n_initrd: Set /dev/md6 in
/mnt/usb.make.cellboot/I_am_CELLBOOT_usb
exa01cel03: 2015-08-08 00:32:18 -0300 [INFO] Set kernel 2.6.39-400.126.1.el5uek and system device /dev/md6 in
generated /mnt/usb.make.cellboot/grub/grub.conf from //opt/oracle.cellos/tmp/USB_g
rub.in
exa01cel03: 2015-08-08 00:32:18 -0300 [INFO] Set /dev/md6 in /mnt/usb.make.cellboot/initrd-2.6.39-
400.126.1.el5uek.img
exa01cel03: log/
exa01cel03: log/cellos.11.2.3.3.0.131014.1.20140329.011350.BRT.tar.gz
exa01cel03: log/cellos.11.2.3.3.0.131014.1.20140329.015122.BRT.tar.gz
exa01cel03: GNU GRUB version 0.97 (640K lower / 3072K upper memory)
exa01cel03: [ Minimal BASH-like line editing is supported. For the first word, TAB
exa01cel03: lists possible command completions. Anywhere else TAB lists the possible
exa01cel03: completions of a device/filename.]
exa01cel03: grub> root (hd0,0)
exa01cel03: Filesystem type is ext2fs, partition type 0x83
exa01cel03: grub> setup (hd0)
exa01cel03: Checking if "/boot/grub/stage1" exists... no
exa01cel03: Checking if "/grub/stage1" exists... yes
exa01cel03: Checking if "/grub/stage2" exists... yes
exa01cel03: Checking if "/grub/e2fs_stage1_5" exists... yes
exa01cel03: Running "embed /grub/e2fs_stage1_5 (hd0)"... 16 sectors are embedded.
```

exa01cel03: succeeded  
exa01cel03: Running "install /grub/stage1 (hd0) (hd0)1+16 p (hd0,0)/grub/stage2 /grub/grub.conf"... succeeded  
exa01cel03: Done.  
exa01cel03: grub>  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:32:34 -0300: [INFO] Patch is in state: init.  
exa01cel03:  
exa01cel03: 2015-08-08 00:33:35 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 00:33:35 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: grub>  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Check healthy states of Bootable or/and MD device(s)  
exa01cel03: 2015-08-08 00:32:36 -0300  
exa01cel03: 2015-08-08 00:32:36 -0300 /opt/oracle.cellos/validations/init.d/checkdeveachboot started at 2015-  
08-08 00:32:36 -0300  
exa01cel03: 2015-08-08 00:32:37 -0300 Set default check mode  
exa01cel03: 2015-08-08 00:32:37 -0300 Set lock /tmp/cellos/locks/27898.checkdeveachboot  
exa01cel03: 2015-08-08 00:32:37 -0300 Check mode is in use  
exa01cel03: 2015-08-08 00:32:37 -0300 Check system disks for the cell node  
exa01cel03: 2015-08-08 00:32:37 -0300 Isi controller has disks that are mapped to: /dev/sda /dev/sdb /dev/sdc  
/dev/sdd /dev/sde /dev/sdf /dev/sdg /dev/sdh /dev/sdi /dev/sdj /dev/sdk /dev/sdl  
exa01cel03: 2015-08-08 00:32:37 -0300 State of md devices is in  
/var/log/cellos/checkdeveachboot.proc\_mdstat.log  
exa01cel03: 2015-08-08 00:32:40 -0300 The current system disks with valid partition table: /dev/sda /dev/sdb  
exa01cel03: 2015-08-08 00:32:40 -0300 System disk /dev/sda is a bootable device  
exa01cel03: 2015-08-08 00:32:40 -0300 Partition /dev/sda1 has proper boot label  
exa01cel03: 2015-08-08 00:32:40 -0300 System disk /dev/sdb is a bootable device  
exa01cel03: 2015-08-08 00:32:40 -0300 Partition /dev/sdb1 has proper boot label  
exa01cel03: 2015-08-08 00:32:41 -0300 Check CELLBOOT USB  
exa01cel03: 2015-08-08 00:32:41 -0300 Check CELLBOOT USB  
exa01cel03: 2015-08-08 00:32:41 -0300 USB partition /dev/sdm1 has a valid boot signature for CELLBOOT usb  
exa01cel03: 2015-08-08 00:32:41 -0300 USB device /dev/sdm is a bootable device  
exa01cel03: 2015-08-08 00:32:41 -0300 USB partition /dev/sdm1 is mountable  
exa01cel03: 2015-08-08 00:32:41 -0300 USB has version 11.2.3.3.0.131014.1  
exa01cel03: 2015-08-08 00:32:41 -0300 Reset lock /tmp/cellos/locks/27898.checkdeveachboot  
exa01cel03: 2015-08-08 00:32:41 -0300 0:0:0:0  
exa01cel03: Starting MS services...  
exa01cel03: The STARTUP of MS services was successful.  
exa01cel03: /root/\_cellupd\_dpullec/\_p\_  
exa01cel03: 15786 ? S 0:00 /bin/bash ./ExaWatcher.sh --fromconf  
exa01cel03: [2015-08-08 00:32:54 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][main][] ExaWatcher  
successfully terminated!

exa01cel03: [2015-08-08 00:33:09 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][main][ ] All unzipped ExaWatcher results have been zipped accordingly.

exa01cel03: [2015-08-08 00:33:09 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][imageLogger\_destroy][ ] Closing log and trace files

exa01cel03: /root/\_cellupd\_dpullec/\_p\_

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Stop MS before doing ipmitool commands.

exa01cel03: Stopping MS services...

exa01cel03: The SHUTDOWN of MS services was successful.

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Reset the Lights Out to ensure clean state for LO. Execute: ipmitool mc reset cold.

exa01cel03: Sent cold reset command to MC

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Wait 240 seconds for Lights Out to reset...

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:33:35 -0300: [INFO] Patch is in state: init.

exa01cel03:

exa01cel03: 2015-08-08 00:34:36 -0300 [INFO]: patchmgr launch attempt from exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel03: 2015-08-08 00:34:36 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:34:36 -0300: [INFO] Patch is in state: init.

exa01cel03:

exa01cel03: 2015-08-08 00:35:37 -0300 [INFO]: patchmgr launch attempt from exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel03: 2015-08-08 00:35:37 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:35:38 -0300: [INFO] Patch is in state: init.

exa01cel03:

exa01cel03: 2015-08-08 00:36:39 -0300 [INFO]: patchmgr launch attempt from exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel03: 2015-08-08 00:36:39 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:36:39 -0300: [INFO] Patch is in state: init.

exa01cel03:

exa01cel03: 2015-08-08 00:37:40 -0300 [INFO]: patchmgr launch attempt from exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel03: 2015-08-08 00:37:40 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Check Lights Out is operational using: ipmitool chassis power status.

exa01cel03: Chassis Power is on

exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Start MS after doing ipmitool commands.  
exa01cel03: Starting MS services...  
exa01cel03: The STARTUP of MS services was successful.  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m The current product version is 11.2.3.3.0.131014.1  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m The patch(product) version is 12.1.2.1.2.150617.1  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Patch ISO is /root/\_cellupd\_dpullec/\_p\_/12.1.2.1.2.150617.1.iso  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Kernel version is 2.6.39-400.250.4.el6uek  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m image instance parameters  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m iso file: /root/\_cellupd\_dpullec/\_p\_/12.1.2.1.2.150617.1.iso  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m iso dir: /mnt/imaging/patch  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m initrd: /mnt/imaging/patch/initrd.img  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m sys device: /dev/md5  
exa01cel03: 2015-08-08 00:37:31 -0300 Image instance with parameters  
exa01cel03: 2015-08-08 00:37:31 -0300 Node type : STORAGE  
exa01cel03: 2015-08-08 00:37:31 -0300 System device : /dev/md5  
exa01cel03: 2015-08-08 00:37:31 -0300 Mounted iso or loop device : /mnt/imaging/patch  
exa01cel03: 2015-08-08 00:37:31 -0300 Path to initrd : /root/\_cellupd\_dpullec/\_p\_/tmp/initrd  
exa01cel03: 2015-08-08 00:37:31 -0300 Force : force  
exa01cel03: 2015-08-08 00:37:31 -0300 System manufacturer :  
exa01cel03: 2015-08-08 00:37:31 -0300 Disk RAID controller :  
exa01cel03: 2015-08-08 00:37:31 -0300 Pre install : no  
exa01cel03: 2015-08-08 00:37:31 -0300 Out of partition patch : is\_out\_of\_partition\_patch  
exa01cel03: 2015-08-08 00:37:31 -0300 Kernel version : 2.6.39-400.250.4.el6uek  
exa01cel03: 2015-08-08 00:37:31 -0300 OVS partition : no  
exa01cel03: 2015-08-08 00:37:31 -0300 Virtual machine : no  
exa01cel03: 2015-08-08 00:37:31 -0300 Active ib bonding : no  
exa01cel03: 2015-08-08 00:37:31 -0300 System mount point :  
exa01cel03: 2015-08-08 00:37:31 -0300 File system type : ext3  
exa01cel03: 2015-08-08 00:37:31 -0300 [INFO] Device /dev/md5 already has ext3 file system with existing installation  
exa01cel03: 2015-08-08 00:37:31 -0300 [INFO] It will be overwritten with a new image  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Create filesystem on device /dev/md5  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:37:41 -0300: [INFO] Patch is in state: running.  
exa01cel03:

exa01cel03: 2015-08-08 00:38:43 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 00:38:43 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Tune filesystem on device /dev/md5  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Create filesystem on device /dev/md7  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Tune filesystem on device /dev/md7  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /root/\_cellupd\_dpullec\_/\_p\_/tmp/initrd/opt/oracle.cellos/image.id to  
/mnt/imaging/sys/opt/oracle.cellos ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/boot.cat to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/isolinux.bin to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/imgboot.lst to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/boot.msg to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/boot.msg ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/image.id to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/image.id ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/initrd.img to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/initrd.img ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/isolinux.cfg to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/isolinux.cfg ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/memtest to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/memtest ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/splash.lss to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/splash.lss ...  
exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Copying /mnt/imaging/patch/trans.tbl to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/trans.tbl ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/vmlinuz to /mnt/imaging/sys/opt/oracle.cellos/iso ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/vmlinuz ...  
exa01cel03: 2015-08-08 00:38:01 -0300 [INFO] image\_instance: Stock kernel line: 2.6.32-300.19.1.el5uek  
exa01cel03: 2015-08-08 00:38:01 -0300 [INFO] Stock kernel 2.6.32-300.19.1.el5uek is in use  
exa01cel03: 2015-08-08 00:38:01 -0300 [INFO] image\_instance: kernel line: 2.6.39-400.250.4.el6uek  
exa01cel03: 2015-08-08 00:38:01 -0300 [INFO] Kernel 2.6.39-400.250.4.el6uek is in use  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/cellbits/exaos.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits  
...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/exaos.tbz ...  
exa01cel03: 01 -0300 [INFO] set\_kernel: ovs\_part : no  
exa01cel03: 2015-08-08 00:38:01 -0300 [INFO] set\_kernel: virtual\_machine :  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:38:43 -0300: [INFO] Patch is in state: running.  
exa01cel03:  
exa01cel03: 2015-08-08 00:39:44 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 00:39:44 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: 2015-08-08 00:39:18 -0300 [INFO] Generate /mnt/imaging/sys/etc/passwd  
exa01cel03: 2015-08-08 00:39:18 -0300 [INFO] Generate /mnt/imaging/sys/etc/shadow  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/sys/etc/passwd to /mnt/imaging/sys/etc/shadow ...  
exa01cel03: 2015-08-08 00:39:18 -0300 [INFO] Generate /mnt/imaging/sys/etc/group  
exa01cel03: 2015-08-08 00:39:18 -0300 [INFO] Generate /mnt/imaging/sys/etc/gshadow  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/sys/etc/group to /mnt/imaging/sys/etc/gshadow ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/sys/usr/share/zoneinfo/right/UTC to /mnt/imaging/sys/etc/localtime ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_authconfig to  
/mnt/imaging/sys/etc/sysconfig/authconfig ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_clock to  
/mnt/imaging/sys/etc/sysconfig/clock ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_i18n to  
/mnt/imaging/sys/etc/sysconfig/i18n ...  
exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_kernel to /mnt/imaging/sys/etc/sysconfig/kernel ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_keyboard to /mnt/imaging/sys/etc/sysconfig/keyboard ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/sysconfig\_network to /mnt/imaging/sys/etc/sysconfig/network ...  
exa01cel03: 2015-08-08 00:39:18 -0300 [INFO] The current enterprise release: 5  
exa01cel03: 2015-08-08 00:39:18 -0300 [INFO] A new enterprise release: 6  
exa01cel03: 2015-08-08 00:39:18 -0300 [INFO] Copy minimum set of /etc from the current to a new instance  
exa01cel03: /root/\_cellupd\_dpullec/\_p\_  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/cellbits/cellboot.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/cellboot.tbz ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/cellbits/cellfw.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/cellfw.tbz ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/cellbits/kernel.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/kernel.tbz ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/cellbits/ofed.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/ofed.tbz ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/cellbits/sunutils.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/sunutils.tbz ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/cellbits/commonos.tbz to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/commonos.tbz ...  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:39:45 -0300: [INFO] Patch is in state: running.  
exa01cel03:

exa01cel03: 2015-08-08 00:40:46 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 00:40:46 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/cellbits/debugos.tbz to  
/mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/debugos.tbz ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/cellbits/cellrpms.tbz to  
/mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/cellrpms.tbz ...  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:40:46 -0300: [INFO] Patch is in state: running.  
exa01cel03:  
exa01cel03: 2015-08-08 00:41:47 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 00:41:47 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/cellbits/doclib.zip to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits  
...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/doclib.zip ...  
exa01cel03: 2015-08-08 00:41:13 -0300 [INFO] Extract /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/doclib.zip in  
/mnt/imaging/sys/usr/share/doc/oracle/Exadata  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/cellbits/cell.bin to /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/cell.bin ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/iso/cellbits/cell.bin to /mnt/imaging/sys ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Verifying MD5 checksum for /mnt/imaging/sys/cell.bin ...  
exa01cel03: 2015-08-08 00:41:36 -0300 [INFO] gen\_cell\_fstab: Generate /etc/fstab on device /dev/md5  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/cell\_sysctl.conf to  
/mnt/imaging/sys/etc/sysctl.conf ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/sys/opt/oracle.cellos/tmpl/cell\_sshd\_config to  
/mnt/imaging/sys/etc/ssh/sshd\_config ...



exa01cel03: 2015-08-08 00:41:36 -0300 [INFO] Copy /var/log/exadatatmp/70-persistent-net.rules.x4270-m2 to /mnt/imaging/sys/etc/udev/rules.d/70-persistent-net.rules  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /var/log/exadatatmp/70-persistent-net.rules.x4270-m2 to /mnt/imaging/sys/etc/udev/rules.d/70-persistent-net.rules ...  
exa01cel03: 2015-08-08 00:41:36 -0300 [INFO] Disable trap CTRL-ALT-DELETE in /mnt/imaging/sys/etc/init/control-alt-delete.override  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying cell ipconf configuration from /opt/oracle.cellos/cell.conf to /mnt/imaging/patch/.cell.conf  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Set upgrade reboot marker in /mnt/imaging/patch  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copy all user home directories  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Failed to copy home dir for oracle /mnt/imaging/patch  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying ssh settings from /etc/ssh to /mnt/imaging/patch/etc/ssh  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Using /mnt/imaging/patch/opt/oracle.cellos/tmpl/cell\_sshd\_config as the sshd\_config base  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Destination directory /mnt/imaging/patch/root/.ssh not found. Create it  
exa01cel03: Copy /root/.ssh to /mnt/imaging/patch/root/.ssh  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Destination directory /mnt/imaging/patch/home/oracle not found. Create it  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Destination directory /mnt/imaging/patch/home/oracle/.ssh not found. Create it  
exa01cel03: Copy /home/oracle/.ssh to /mnt/imaging/patch/home/oracle/.ssh  
exa01cel03: home/celladmin/.ssh/  
exa01cel03: home/celladmin/.ssh/authorized\_keys  
exa01cel03: home/cellmonitor/.ssh/  
exa01cel03: home/cellmonitor/.ssh/authorized\_keys  
exa01cel03: etc/passwd  
exa01cel03: etc/gshadow  
exa01cel03: etc/shadow  
exa01cel03: etc/group  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m //etc/sysconfig/keyboard and /mnt/imaging/patch/etc/sysconfig/keyboard differ  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Saving /mnt/imaging/patch/etc/sysconfig/keyboard in /mnt/imaging/patch/etc/sysconfig/keyboard.save ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying //etc/sysconfig/keyboard to /mnt/imaging/patch/etc/sysconfig/keyboard ...  
exa01cel03: [40;36m[INFO ]

exa01cel03: [0m //lib/kbd/keymaps/i386/qwerty/us.map.gz and /mnt/imaging/patch/lib/kbd/keymaps/i386/qwerty/us.map.gz differ  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Saving /mnt/imaging/patch/lib/kbd/keymaps/i386/qwerty/us.map.gz in /mnt/imaging/patch/lib/kbd/keymaps/i386/qwerty/us.map.gz.save ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying //lib/kbd/keymaps/i386/qwerty/us.map.gz to /mnt/imaging/patch/lib/kbd/keymaps/i386/qwerty/us.map.gz ...  
exa01cel03: etc/sysconfig/keyboard  
exa01cel03: lib/kbd/keymaps/i386/qwerty/us.map.gz  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Preserving /etc/syslog.conf  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying content of /opt/oracle.cellos/image\_and\_patch\_persistent\_markers  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Updating patch history from / to /mnt/imaging/patch  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying //opt/oracle.cellos/patch/history/\* to /mnt/imaging/patch/opt/oracle.cellos/patch/history ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /mnt/imaging/patch/opt/oracle.cellos/image.id to /mnt/imaging/patch/opt/oracle.cellos/patch/history/image.id.12.1.2.1.2.150617.1 ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Generating /opt/oracle.cellos/patch/history/stat/12.1.2.1.2.150617.1/tmp/.upgrade.out.place for the upgrade  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Shutdown MS for update of firmware  
exa01cel03: Stopping MS services...  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:41:47 -0300: [INFO] Patch is in state: running.  
exa01cel03:  
exa01cel03: 2015-08-08 00:42:48 -0300 [INFO]: patchmgr launch attempt from exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 00:42:48 -0300 [INFO]: dostep called: 6ipw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: The SHUTDOWN of MS services was successful.  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Startup MS after attempt update of firmware  
exa01cel03: Starting MS services...  
exa01cel03: The STARTUP of MS services was successful.  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Patch is in standby state  
exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:42:49 -0300: [INFO] Patch is in standby state.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:42:49 -0300: [INFO] Patch is in standby state.

exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 00:42:49 -0300: [INFO] Patch is in standby state.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 00:42:49 -0300: [INFO] Patch is in standby state.  
2015-08-08 00:42:49 -0300 ++++++ Logs so far end ++++++  
2015-08-08 00:42:49 -0300 2 of 5 :SUCCESS: DONE: Waiting to finish pre-reboot patch actions.  
2015-08-08 00:42:49 -0300 3-5 of 5 :Working: DO: Finalize patch and check final status on cells. Cells will reboot.  
2015-08-08 00:42:50 -0300 Do exa01cel01 :Working: Execute plugin check for Patching ...  
2015-08-08 00:42:50 -0300 ++++++ Logs so far begin ++++++  
2015-08-08 00:42:50 -0300 ++++++ Logs so far end ++++++  
2015-08-08 00:42:50 -0300 Done exa01cel01 :SUCCESS: Execute plugin check for Patching.  
2015-08-08 00:42:50 -0300 3 Do exa01cel01 :Working: Cell will reboot. Up to 5 minutes ...  
2015-08-08 00:42:58 -0300 ++++++ Logs so far begin ++++++  
exa01cel01:  
exa01cel01: 2015-08-08 00:42:51 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:42:51 -0300 [INFO]: dostep called: 6fp patch is\_rolling 900 3600 900 36000 default  
exa01cel01: [INFO] /dev/md5 etc/mtab.  
exa01cel01: [INFO] /dev/md5 etc/mtab.  
exa01cel01: [INFO] Current mounts /dev/md6 on / type ext3 (rw,usrquota,grpquota)  
exa01cel01: proc on /proc type proc (rw)  
exa01cel01: sysfs on /sys type sysfs (rw)  
exa01cel01: devpts on /dev/pts type devpts (rw,gid=5,mode=620)  
exa01cel01: tmpfs on /dev/shm type tmpfs (rw)  
exa01cel01: /dev/md8 on /opt/oracle type ext3 (rw,nodev)  
exa01cel01: /dev/md4 on /boot type ext3 (rw,nodev)  
exa01cel01: /dev/md11 on /var/log/oracle type ext3 (rw,nodev)  
exa01cel01: none on /proc/sys/fs/binfmt\_misc type binfmt\_misc (rw)  
exa01cel01: 2015-08-08 00:42:52 -0300 [INFO] Execute: nohup ./install.sh -patch -execute -proceed-outof-standby  
-no-reset-sp  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Check md devices have clean state ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Check disks and partitions ...  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:42:57 -0300:  
exa01cel01: 2015-08-08 00:42:51 -0300 [INFO] pid file: /root/\_cellupd\_dpullec/\_p\_/install.pid : 17022 0 install.sh  
exa01cel01: 2015-08-08 00:42:51 -0300 [INFO] 6fp: Logging started to /var/log/cellos/dostep.sh.6fp.all.log  
exa01cel01: [INFO] /dev/md5 etc/mtab.  
exa01cel01: [INFO] /dev/md5 etc/mtab.  
exa01cel01: [INFO] Current mounts /dev/md6 on / type ext3 (rw,usrquota,grpquota)  
exa01cel01: proc on /proc type proc (rw)  
exa01cel01: sysfs on /sys type sysfs (rw)  
exa01cel01: devpts on /dev/pts type devpts (rw,gid=5,mode=620)

exa01cel01: tmpfs on /dev/shm type tmpfs (rw)  
exa01cel01: /dev/md8 on /opt/oracle type ext3 (rw,nodev)  
exa01cel01: /dev/md4 on /boot type ext3 (rw,nodev)  
exa01cel01: /dev/md11 on /var/log/oracle type ext3 (rw,nodev)  
exa01cel01: none on /proc/sys/fs/binfmt\_misc type binfmt\_misc (rw)  
exa01cel01: 2015-08-08 00:42:52 -0300 [INFO] Execute: nohup ./install.sh -patch -execute -proceed-outof-standby -no-reset-sp  
exa01cel01: 2015-08-08 00:42:57 -0300 [INFO] pid file: /root/\_cellupd\_dpullec/\_p\_/install.pid : 15707 0 install.sh  
exa01cel01: 2015-08-08 00:42:57 -0300 [INFO] pid 15707 is running as "0 S 0 15707 1 3 80 0 - 3871 pipe\_w ? 0:00 /bin/bash ./install.sh -patch -execute -proceed-outof-standby -no-reset-sp"  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:42:57 -0300:  
2015-08-08 00:42:58 -0300 ++++++ Logs so far end ++++++  
2015-08-08 00:42:58 -0300 3 Done exa01cel01 :SUCCESS: Finalize patch on cell.  
2015-08-08 00:42:58 -0300 4 Do exa01cel01 :Working: Wait for cell to reboot and come online. Between 35 minutes and 600 minutes.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:42:59 -0300: [INFO] [standby] Working... state is standby.  
exa01cel01:  
exa01cel01: 2015-08-08 00:42:59 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:42:59 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: Active image info  
exa01cel01: Version : 11.2.3.3.0.131014.1  
exa01cel01: System partition on device : /dev/md6  
exa01cel01: Software partition on device : /dev/md8  
exa01cel01: Cell boot usb version : 11.2.3.3.0.131014.1  
exa01cel01: Patch proposal  
exa01cel01: Version : 12.1.2.1.2.150617.1  
exa01cel01: System partition on device : /dev/md5  
exa01cel01: Software partition on device : /dev/md7  
exa01cel01: Upgrade mode : patch  
exa01cel01: Reset SP : no  
exa01cel01: Last console in hd grub.conf : web  
exa01cel01: Stop on zero boot :  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Shut down MS before doing ipmitool commands.  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:42:59 -0300: [INFO] [standby] Working... state is standby.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:44:05 -0300:

exa01cel01:  
exa01cel01: 2015-08-08 00:44:05 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:44:05 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: Stopping MS services...  
exa01cel01: The SHUTDOWN of MS services was successful.  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Service Processor (SP) is available  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Start MS after doing ipmitool commands.  
exa01cel01: Starting MS services...  
exa01cel01: The STARTUP of MS services was successful.  
exa01cel01: Stopping MS services...  
exa01cel01: The SHUTDOWN of MS services was successful.  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m No running instance of checkdeveachboot found. Safe to proceed  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Check healthy states of Bootable or/and MD device(s)  
exa01cel01: 2015-08-08 00:43:24 -0300  
exa01cel01: 2015-08-08 00:43:24 -0300 /opt/oracle.cellos/validations/init.d/checkdeveachboot started at 2015-  
08-08 00:43:24 -0300  
exa01cel01: 2015-08-08 00:43:24 -0300 Set default check mode  
exa01cel01: 2015-08-08 00:43:24 -0300 Set lock /tmp/cellos/locks/20423.checkdeveachboot  
exa01cel01: 2015-08-08 00:43:24 -0300 Check mode is in use  
exa01cel01: 2015-08-08 00:43:25 -0300 Check system disks for the cell node  
exa01cel01: 2015-08-08 00:43:25 -0300 Isi controller has disks that are mapped to: /dev/sda /dev/sdb /dev/sdc  
/dev/sdd /dev/sde /dev/sdf /dev/sdg /dev/sdh /dev/sdi /dev/sdj /dev/sdk /dev/sdl  
exa01cel01: 2015-08-08 00:43:25 -0300 State of md devices is in  
/var/log/cellos/checkdeveachboot.proc\_mdstat.log  
exa01cel01: 2015-08-08 00:43:28 -0300 The current system disks with valid partition table: /dev/sda /dev/sdb  
exa01cel01: 2015-08-08 00:43:28 -0300 System disk /dev/sda is a bootable device  
exa01cel01: 2015-08-08 00:43:28 -0300 Partition /dev/sda1 has proper boot label  
exa01cel01: 2015-08-08 00:43:28 -0300 System disk /dev/sdb is a bootable device  
exa01cel01: 2015-08-08 00:43:28 -0300 Partition /dev/sdb1 has proper boot label  
exa01cel01: 2015-08-08 00:43:28 -0300 Check CELLBOOT USB  
exa01cel01: 2015-08-08 00:43:28 -0300 Check CELLBOOT USB  
exa01cel01: 2015-08-08 00:43:28 -0300 USB partition /dev/sdm1 has a valid boot signature for CELLBOOT usb  
exa01cel01: 2015-08-08 00:43:28 -0300 USB device /dev/sdm is a bootable device  
exa01cel01: 2015-08-08 00:43:28 -0300 USB partition /dev/sdm1 is mountable  
exa01cel01: 2015-08-08 00:43:28 -0300 USB has version 11.2.3.3.0.131014.1  
exa01cel01: 2015-08-08 00:43:28 -0300 Reset lock /tmp/cellos/locks/20423.checkdeveachboot  
exa01cel01: 2015-08-08 00:43:28 -0300 0:0:0:0  
exa01cel01: Starting MS services...

exa01cel01: The STARTUP of MS services was successful.  
exa01cel01: /root/\_cellupd\_dpullec/\_p\_  
exa01cel01: [2015-08-08 00:43:33 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][main][] ExaWatcher is not running currently.  
exa01cel01: [2015-08-08 00:43:33 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][main][] All unzipped ExaWatcher results have been zipped accordingly.  
exa01cel01: [2015-08-08 00:43:33 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][imageLogger\_destroy][] Closing log and trace files  
exa01cel01: /root/\_cellupd\_dpullec/\_p\_  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m The current product version is 11.2.3.3.0.131014.1  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m The patch(product) version is 12.1.2.1.2.150617.1  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Patch ISO is /root/\_cellupd\_dpullec/\_p\_/12.1.2.1.2.150617.1.iso  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Kernel version is 2.6.39-400.250.4.el6uek  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copy root home dir  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Upgrade /boot  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Cleanup /boot area for patch  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Leave in /boot only files and directories which match pattern: 2.6.39-400.126.1.el5uek\|I\_am\_hd\_boot\|grub/\|lost+found/  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Remove file /boot/grub/grub.conf.before.uninstall.kernel.2.6.32-300.19.1.el5uek  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Remove file /boot/grub/grub.conf.after.uninstall.kernel.2.6.32-300.19.1.el5uek  
exa01cel01: config-2.6.39-400.250.4.el6uek.x86\_64  
exa01cel01: grub/  
exa01cel01: grub/oracle.xpm.gz  
exa01cel01: grub/menu.lst  
exa01cel01: initramfs-2.6.39-400.250.4.el6uek.x86\_64.img  
exa01cel01: symvers-2.6.39-400.250.4.el6uek.x86\_64.gz  
exa01cel01: System.map-2.6.39-400.250.4.el6uek.x86\_64  
exa01cel01: vmlinuz-2.6.39-400.250.4.el6uek.x86\_64  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:44:05 -0300:  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:45:08 -0300:  
exa01cel01:  
exa01cel01: 2015-08-08 00:45:07 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat

aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel01: 2015-08-08 00:45:07 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m System device for the next boot: /dev/md5

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Set /dev/md5 in /boot/l\_am\_hd\_boot.inactive

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Set kernel 2.6.39-400.250.4.el6uek and system device /dev/md5 in generated /boot/grub/grub.conf.inactive from /mnt/imaging/patch//opt/oracle.cellos/tmpl/cell\_hd\_grub.in

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Set MD devices in /boot/initramfs-2.6.39-400.250.4.el6uek.x86\_64.img;/etc/mdadm.conf

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Set MD devices in /mnt/imaging/patch/etc/mdadm.conf

exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:45:08 -0300:

exa01cel01: [INFO] Wait for griddisks to be ready to inactivate.

exa01cel01: Cell exa01cel01 XX.XX.XX.21

exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:46:09 -0300:

[finalizing][wait\_ready\_to\_deactivate] Wait for griddisks to be ready to inactivate.

exa01cel01:

exa01cel01: 2015-08-08 00:46:09 -0300 [INFO]: patchmgr launch attempt from

exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat

aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel01: 2015-08-08 00:46:09 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel01: 234249 blocks

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Back up /boot current active content into

/var/log/oracle/backup\_for\_patch\_rollback/cellboot.backup.11.2.3.3.0.131014.1.tar.bz2

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Swap files /boot/l\_am\_hd\_boot and /boot/l\_am\_hd\_boot.inactive

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Copying /boot/l\_am\_hd\_boot.inactive to /boot/l\_am\_hd\_boot.inactive.saved ...

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Copying /boot/l\_am\_hd\_boot to /boot/l\_am\_hd\_boot.inactive ...

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Copying /boot/l\_am\_hd\_boot.inactive.saved to /boot/l\_am\_hd\_boot ...

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Swap files /boot/grub/grub.conf and /boot/grub/grub.conf.inactive

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Copying /boot/grub/grub.conf.inactive to /boot/grub/grub.conf.inactive.saved ...

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Copying /boot/grub/grub.conf to /boot/grub/grub.conf.inactive ...

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Copying /boot/grub/grub.conf.inactive.saved to /boot/grub/grub.conf ...

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Called cell\_updown hookA by patchmgr with arguments 11.2.3.3.0.131014.1 12.1.2.1.2.150617.1 /opt/oracle/cell /opt/oracle/cell is\_rolling

exa01cel01: [INFO] 2015-08-08 00:45:43 -0300 Waiting for all eligible grid disks to be ready for deactivation.

exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:46:09 -0300: [finalizing][wait\_ready\_to\_deactivate] Wait for griddisks to be ready to inactivate.

exa01cel01: [INFO] Wait for griddisks to inactivate.

exa01cel01: Cell exa01cel01 XX.XX.XX.21

exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:47:11 -0300: [finalizing][wait\_deactivate] Wait for griddisks to inactivate.

exa01cel01:

exa01cel01: 2015-08-08 00:47:11 -0300 [INFO]: patchmgr launch attempt from exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel01: 2015-08-08 00:47:11 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel01: 2015-08-08 00:46:45 -0300 [WARNING] pid file /root/\_cellupd\_dpullec\_/deactivate.pid is empty.

exa01cel01: [INFO] 2015-08-08 00:46:51 -0300 Waiting for deactivation of grid disks.

exa01cel01: 2015-08-08 00:46:51 -0300 [INFO] pid file: /root/\_cellupd\_dpullec\_/deactivate.pid : 31141 wait\_deactivate 0

exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:47:11 -0300: [finalizing][wait\_deactivate] Wait for griddisks to inactivate.

exa01cel01: [INFO] Wait for griddisks to inactivate.

exa01cel01: Cell exa01cel01 XX.XX.XX.21

exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:48:13 -0300: [finalizing][wait\_deactivate] Wait for griddisks to inactivate.

exa01cel01:

exa01cel01: 2015-08-08 00:48:12 -0300 [INFO]: patchmgr launch attempt from exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel01: 2015-08-08 00:48:12 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:48:13 -0300: [finalizing][wait\_deactivate] Wait for griddisks to inactivate.

exa01cel01: [INFO] Success inactivating grid disks.

exa01cel01: Cell exa01cel01 XX.XX.XX.21

exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:49:14 -0300: [finalizing][success\_deactivate] Success inactivating grid disks.

exa01cel01:

exa01cel01: 2015-08-08 00:49:14 -0300 [INFO]: patchmgr launch attempt from exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel01: 2015-08-08 00:49:14 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel01: 2015-08-08 00:48:51 -0300 [INFO] pid file: /root/\_cellupd\_dpullec\_/deactivate.pid : 31141 wait\_deactivate 0



exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:49:14 -0300: [finalizing][success\_deactivate]  
Success inactivating grid disks.  
exa01cel01: [INFO] Success inactivating grid disks.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:50:16 -0300: [finalizing][success\_deactivate]  
Success inactivating grid disks.  
exa01cel01:  
exa01cel01: 2015-08-08 00:50:15 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:50:15 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: 2015-08-08 00:50:00 -0300 [WARNING] pid file /root/\_cellupd\_dpullec\_/deactivate.pid is empty.  
exa01cel01: Stopping CELLSRV services...  
exa01cel01: The SHUTDOWN of CELLSRV services was successful.  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Called cell\_updown hookB by patchmgr with arguments 11.2.3.3.0.131014.1 12.1.2.1.2.150617.1  
/opt/oracle/cell /opt/oracle/cell is\_rolling  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Shutdown all cell services  
exa01cel01: Stopping the RS, CELLSRV, and MS services...  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:50:16 -0300: [finalizing][success\_deactivate]  
Success inactivating grid disks.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:51:17 -0300: [INFO] [rebooting] Working...  
state is rebooting.  
exa01cel01:  
exa01cel01: 2015-08-08 00:51:17 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 00:51:17 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: The SHUTDOWN of services was successful.  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Status of cell services  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m rsStatus: stopped  
exa01cel01: msStatus: unknown  
exa01cel01: cellsrvStatus: unknown  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Upgrade CELLBOOT usb  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Create CELLBOOT USB on device /dev/sdm  
exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Copying /root/\_cellupd\_dpullec/\_p\_/tmp/cell.boot.usb/grub/grub.conf to /boot/grub/grub.conf.usb.inactive ...

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Set kernel 2.6.39-400.250.4.el6uek and system device /dev/md5 in generated /root/\_cellupd\_dpullec/\_p\_/tmp/cell.boot.usb/grub/grub.conf from /mnt/imaging/patch//opt/oracle.cellos /tmpl/USB\_grub.in

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Copy root home dir

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Set system device to /dev/md5

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Set active system partition to /dev/md5

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Set active software partition to /dev/md7

exa01cel01: 2015-08-08 00:50:53 -0300 [INFO] set\_md\_label: For device /dev/md5 set label

exa01cel01: 2015-08-08 00:50:54 -0300 [INFO] set\_md\_label: For device /dev/md6 set label

exa01cel01: 2015-08-08 00:50:54 -0300 [INFO] set\_md\_label: For device /dev/md7 set label

exa01cel01: 2015-08-08 00:50:54 -0300 [INFO] set\_md\_label: For device /dev/md8 set label

exa01cel01: 2015-08-08 00:50:55 -0300 [INFO] set\_md\_label: For device /dev/md5 set label CELLSYS

exa01cel01: 2015-08-08 00:50:55 -0300 [INFO] set\_md\_label: For device /dev/md7 set label CELLSW

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Copy MS alerts inhibitor to /mnt/imaging/patch//var/log/exadatatmp/system\_in\_transition

exa01cel01: [40;36m[INFO ]

exa01cel01: [0m Umount prepared partitions. Prepare for the reboot.

exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:51:17 -0300: [INFO] [rebooting] Working... state is rebooting.

exa01cel01: Cell exa01cel01 XX.XX.XX.21

exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:52:19 -0300: [INFO] [rebooting] Working... state is rebooting.

exa01cel01:

exa01cel01: 2015-08-08 00:52:19 -0300 [INFO]: patchmgr launch attempt from exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel01: 2015-08-08 00:52:19 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 00:52:19 -0300: [INFO] [rebooting] Working... state is rebooting.

exa01cel01: Cell exa01cel01 XX.XX.XX.21

exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 01:06:24 -0300: [INFO] [validating] Working... state is validating.

exa01cel01:

exa01cel01: 2015-08-08 01:06:23 -0300 [INFO]: patchmgr launch attempt from exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel01: 2015-08-08 01:06:23 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: The SHUTDOWN of services was successful.  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Status of cell services  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m rsStatus: stopped  
exa01cel01: msStatus: unknown  
exa01cel01: cellsrvStatus: unknown  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Upgrade CELLBOOT usb  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Create CELLBOOT USB on device /dev/sdm  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copying /root/\_cellupd\_dpullec/\_p\_/tmp/cell.boot.usb/grub/grub.conf to  
/boot/grub/grub.conf.usb.inactive ...  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Set kernel 2.6.39-400.250.4.el6uek and system device /dev/md5 in generated  
/root/\_cellupd\_dpullec/\_p\_/tmp/cell.boot.usb/grub/grub.conf from /mnt/imaging/patch//opt/oracle.cellos  
/tmpl/USB\_grub.in  
exa01cel01: [40;36m[INFO ]  
exa01cel01: [0m Copy root home dir  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 01:06:24 -0300: [INFO] [validating] Working...  
state is validating.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 01:07:26 -0300: [INFO] [validating] Working...  
state is validating.  
exa01cel01:  
exa01cel01: 2015-08-08 01:07:25 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 01:07:25 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 01:07:26 -0300: [INFO] [validating] Working...  
state is validating.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 01:08:27 -0300: [INFO] [validating] Working...  
state is validating.  
exa01cel01:  
exa01cel01: 2015-08-08 01:08:27 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 01:08:27 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 01:08:27 -0300: [INFO] [validating] Working...  
state is validating.

exa01cel01: [INFO] Wait for validations at first boot after upgrade to finish.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:01:10 -0300: Wait for validations at first boot after upgrade to finish.  
exa01cel01:  
exa01cel01: 2015-08-08 02:01:08 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 02:01:08 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:01:10 -0300: Wait for validations at first boot after upgrade to finish.  
exa01cel01: [INFO] Wait for validations at first boot after upgrade to finish.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:02:13 -0300: Wait for validations at first boot after upgrade to finish.  
exa01cel01:  
exa01cel01: 2015-08-08 02:02:11 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 02:02:11 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:02:13 -0300: Wait for validations at first boot after upgrade to finish.  
exa01cel01: [INFO] Wait for validations at first boot after upgrade to finish.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:03:16 -0300: Wait for validations at first boot after upgrade to finish.  
exa01cel01:  
exa01cel01: 2015-08-08 02:03:15 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 02:03:15 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:03:16 -0300: Wait for validations at first boot after upgrade to finish.  
exa01cel01: [INFO] Wait for validations at first boot after upgrade to finish.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:04:20 -0300: Wait for validations at first boot after upgrade to finish.  
exa01cel01:  
exa01cel01: 2015-08-08 02:04:18 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel01: 2015-08-08 02:04:18 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:04:20 -0300: Wait for validations at first boot after upgrade to finish.  
exa01cel01: [INFO] Wait for validations at first boot after upgrade to finish.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:05:23 -0300: Wait for validations at first boot after upgrade to finish.  
exa01cel01:  
exa01cel01: 2015-08-08 02:05:21 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 02:05:21 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:05:23 -0300: Wait for validations at first boot after upgrade to finish.  
exa01cel01: [INFO] Wait for validations at first boot after upgrade to finish.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:06:26 -0300: Wait for validations at first boot after upgrade to finish.  
exa01cel01:  
exa01cel01: 2015-08-08 02:06:24 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 02:06:24 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:06:26 -0300: Wait for validations at first boot after upgrade to finish.  
exa01cel01: [INFO] Validations finished after first post patch boot.  
exa01cel01: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:07:31 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel01:  
exa01cel01: 2015-08-08 02:07:27 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 02:07:27 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:07:31 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel01: [INFO] Validations finished after first post patch boot.

exa01cel01: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:08:35 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel01:  
exa01cel01: 2015-08-08 02:08:32 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 02:08:32 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:08:35 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel01: [INFO] Validations finished after first post patch boot.  
exa01cel01: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:09:40 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel01:  
exa01cel01: 2015-08-08 02:09:36 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 02:09:36 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: \_EXIT\_WAIT\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:09:40 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
2015-08-08 02:10:46 -0300 ++++++ Logs so far begin ++++++  
exa01cel01: [INFO] Deactivate started version:11.2.3.3.0.131014.1 2015-08-08 00:46:45 -0300  
exa01cel01: GridDisk DATA\_01\_CD\_00\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_01\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_02\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_03\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_04\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_05\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_06\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_07\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_08\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_09\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_10\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_11\_exa01cel01 successfully altered

exa01cel01: GridDisk DBFS\_DG\_CD\_02\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_03\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_04\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_05\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_06\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_07\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_08\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_09\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_10\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_11\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_00\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_01\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_02\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_03\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_04\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_05\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_06\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_07\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_08\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_09\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_10\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_11\_exa01cel01 successfully altered  
exa01cel01: [INFO] Sat Aug 8 02:05:53 BRT 2015 Now trying to activate all grid disks that were successfully inactivated.

exa01cel01: [INFO] 2015-08-08 02:05:59 -0300 Waiting for activation of grid disks.

exa01cel01: -0300

exa01cel01: DATA_01_CD_00_exa01cel01	OFFLINE	Yes
exa01cel01: DATA_01_CD_01_exa01cel01	OFFLINE	Yes
exa01cel01: DATA_01_CD_02_exa01cel01	OFFLINE	Yes
exa01cel01: DATA_01_CD_03_exa01cel01	OFFLINE	Yes
exa01cel01: DATA_01_CD_04_exa01cel01	OFFLINE	Yes
exa01cel01: DATA_01_CD_05_exa01cel01	OFFLINE	Yes
exa01cel01: DATA_01_CD_06_exa01cel01	OFFLINE	Yes
exa01cel01: DATA_01_CD_07_exa01cel01	OFFLINE	Yes
exa01cel01: DATA_01_CD_08_exa01cel01	OFFLINE	Yes
exa01cel01: DATA_01_CD_09_exa01cel01	OFFLINE	Yes
exa01cel01: DATA_01_CD_10_exa01cel01	OFFLINE	Yes
exa01cel01: DATA_01_CD_11_exa01cel01	OFFLINE	Yes
exa01cel01: DBFS_DG_CD_02_exa01cel01	OFFLINE	Yes
exa01cel01: DBFS_DG_CD_03_exa01cel01	OFFLINE	Yes
exa01cel01: DBFS_DG_CD_04_exa01cel01	OFFLINE	Yes
exa01cel01: DBFS_DG_CD_05_exa01cel01	OFFLINE	Yes
exa01cel01: DBFS_DG_CD_06_exa01cel01	OFFLINE	Yes
exa01cel01: DBFS_DG_CD_07_exa01cel01	OFFLINE	Yes
exa01cel01: DBFS_DG_CD_08_exa01cel01	OFFLINE	Yes





exa01cel01: RECO\_01\_CD\_08\_exa01cel01 OFFLINE Yes  
exa01cel01: RECO\_01\_CD\_09\_exa01cel01 OFFLINE Yes  
exa01cel01: RECO\_01\_CD\_10\_exa01cel01 OFFLINE Yes  
exa01cel01: RECO\_01\_CD\_11\_exa01cel01 OFFLINE Yes  
exa01cel01: GridDisk DATA\_01\_CD\_00\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_01\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_02\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_03\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_04\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_05\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_06\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_07\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_08\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_09\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_10\_exa01cel01 successfully altered  
exa01cel01: GridDisk DATA\_01\_CD\_11\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_02\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_03\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_04\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_05\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_06\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_07\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_08\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_09\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_10\_exa01cel01 successfully altered  
exa01cel01: GridDisk DBFS\_DG\_CD\_11\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_00\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_01\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_02\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_03\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_04\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_05\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_06\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_07\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_08\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_09\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_10\_exa01cel01 successfully altered  
exa01cel01: GridDisk RECO\_01\_CD\_11\_exa01cel01 successfully altered  
exa01cel01: [INFO] Validations finished after first post patch boot.  
exa01cel01: [INFO] [success][success\_activate\_post\_patch] Success activating grid disks after patch.  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:10:46 -0300:  
[success][success\_activate\_post\_patch] Success activating grid disks after patch.  
exa01cel01:

exa01cel01: 2015-08-08 02:10:41 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 02:10:41 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:10:46 -0300:  
[success][success\_activate\_post\_patch] Success activating grid disks after patch.  
2015-08-08 02:10:47 -0300 ++++++ Logs so far end ++++++  
2015-08-08 02:10:47 -0300 4 Done exa01cel01 :SUCCESS: Wait for cell to reboot and come online.  
2015-08-08 02:10:47 -0300 5 Do exa01cel01 :Working: DO: Check the state of patch on cell. Up to 5 minutes ...  
2015-08-08 02:11:21 -0300 ++++++ Logs so far begin ++++++  
exa01cel01:  
exa01cel01: 2015-08-08 02:10:47 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel01: 2015-08-08 02:10:47 -0300 [INFO]: dostep called: 7p patch is\_rolling 900 3600 900 36000 default  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:11:21 -0300: Found: 12.1.2.1.2.150617.1 state  
success Expected: 12.1.2.1.2.150617.1 state success.  
exa01cel01: 2015-08-08 02:10:47 -0300 [INFO] pid file: /root/\_cellupd\_dpullec/\_p/\_install.pid : 15707 0 install.sh  
exa01cel01:  
exa01cel01: Kernel version: 2.6.39-400.250.4.el6uek.x86\_64 #1 SMP Tue Jun 2 14:50:33 PDT 2015 x86\_64  
exa01cel01: Cell version: OSS\_12.1.2.1.2\_LINUX.X64\_150617.1  
exa01cel01: Cell rpm version: cell-12.1.2.1.2\_LINUX.X64\_150617.1-1.x86\_64  
exa01cel01:  
exa01cel01: Active image version: 12.1.2.1.2.150617.1  
exa01cel01: Active image activated: 2015-08-08 02:06:34 -0300  
exa01cel01: Active image status: success  
exa01cel01: Active system partition on device: /dev/md5  
exa01cel01: Active software partition on device: /dev/md7  
exa01cel01:  
exa01cel01: Cell boot usb partition: /dev/sdac1  
exa01cel01: Cell boot usb version: 12.1.2.1.2.150617.1  
exa01cel01:  
exa01cel01: Inactive image version: 11.2.3.3.0.131014.1  
exa01cel01: Inactive image activated: 2014-03-28 23:42:33 -0300  
exa01cel01: Inactive image status: success  
exa01cel01: Inactive system partition on device: /dev/md6  
exa01cel01: Inactive software partition on device: /dev/md8  
exa01cel01:  
exa01cel01: Inactive marker for the rollback: /boot/l\_am\_hd\_boot.inactive  
exa01cel01: Inactive grub config for the rollback: /boot/grub/grub.conf.inactive  
exa01cel01: Inactive kernel version for the rollback: 2.6.39-400.126.1.el5uek  
exa01cel01: Rollback to the inactive partitions: Possible  
exa01cel01:

exa01cel01: [Version and state found] 12.1.2.1.2.150617.1 and success [Expected] 12.1.2.1.2.150617.1 and success  
exa01cel01: Examine the patchmgr log files and /root/\_cellupd\_dpullec\_/\_p\_/wait\_out file on the cell.  
exa01cel01: [2015-08-08 02:11:06 -0300] [INFO] [IMG-SEC-0808] Password strength, pam\_passwdqc.so min= set to  
5,5,5,5,5  
exa01cel01: Cell exa01cel01 XX.XX.XX.21  
exa01cel01: \_EXIT\_PASS\_Cell exa01cel01 XX.XX.XX.21 2015-08-08 02:11:21 -0300: Found: 12.1.2.1.2.150617.1 state  
success Expected: 12.1.2.1.2.150617.1 state success.  
2015-08-08 02:11:22 -0300 ++++++ Logs so far end ++++++  
2015-08-08 02:11:22 -0300 5 Done exa01cel01 :SUCCESS: Check the state of patch on cell.  
2015-08-08 02:11:22 -0300 Do exa01cel01 :Working: Execute plugin check for Post Patch ...  
2015-08-08 02:11:22 -0300 ++++++ Logs so far begin ++++++  
2015-08-08 02:11:22 -0300 ++++++ Logs so far end ++++++  
2015-08-08 02:11:22 -0300 Done exa01cel01 :SUCCESS: Execute plugin check for Post Patch.  
2015-08-08 02:11:22 -0300 Do exa01cel02 :Working: Execute plugin check for Patching ...  
2015-08-08 02:11:22 -0300 ++++++ Logs so far begin ++++++  
2015-08-08 02:11:23 -0300 ++++++ Logs so far end ++++++  
2015-08-08 02:11:23 -0300 Done exa01cel02 :SUCCESS: Execute plugin check for Patching.  
2015-08-08 02:11:23 -0300 3 Do exa01cel02 :Working: Cell will reboot. Up to 5 minutes ...  
2015-08-08 02:11:30 -0300 ++++++ Logs so far begin ++++++  
exa01cel02:  
exa01cel02: 2015-08-08 02:11:23 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 02:11:23 -0300 [INFO]: dostep called: 6fp patch is\_rolling 900 3600 900 36000 default  
exa01cel02: [INFO] /dev/md5 etc/mtab.  
exa01cel02: [INFO] /dev/md5 etc/mtab.  
exa01cel02: [INFO] Current mounts /dev/md6 on / type ext3 (rw,usrquota,grpquota)  
exa01cel02: proc on /proc type proc (rw)  
exa01cel02: sysfs on /sys type sysfs (rw)  
exa01cel02: devpts on /dev/pts type devpts (rw,gid=5,mode=620)  
exa01cel02: tmpfs on /dev/shm type tmpfs (rw)  
exa01cel02: /dev/md8 on /opt/oracle type ext3 (rw,nodev)  
exa01cel02: /dev/md4 on /boot type ext3 (rw,nodev)  
exa01cel02: /dev/md11 on /var/log/oracle type ext3 (rw,nodev)  
exa01cel02: none on /proc/sys/fs/binfmt\_misc type binfmt\_misc (rw)  
exa01cel02: 2015-08-08 02:11:25 -0300 [INFO] Execute: nohup ./install.sh -patch -execute -proceed-outof-standby  
-no-reset-sp  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Check md devices have clean state ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Check disks and partitions ...  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:11:30 -0300:  
exa01cel02: 2015-08-08 02:11:23 -0300 [INFO] pid file: /root/\_cellupd\_dpullec\_/\_p\_/install.pid : 28540 0 install.sh  
exa01cel02: 2015-08-08 02:11:23 -0300 [INFO] 6fp: Logging started to /var/log/cellos/dostep.sh.6fp.all.log

exa01cel02: [INFO] /dev/md5 etc/mstab.  
exa01cel02: [INFO] /dev/md5 etc/mstab.  
exa01cel02: [INFO] Current mounts /dev/md6 on / type ext3 (rw,usrquota,grpquota)  
exa01cel02: proc on /proc type proc (rw)  
exa01cel02: sysfs on /sys type sysfs (rw)  
exa01cel02: devpts on /dev/pts type devpts (rw,gid=5,mode=620)  
exa01cel02: tmpfs on /dev/shm type tmpfs (rw)  
exa01cel02: /dev/md8 on /opt/oracle type ext3 (rw,nodev)  
exa01cel02: /dev/md4 on /boot type ext3 (rw,nodev)  
exa01cel02: /dev/md11 on /var/log/oracle type ext3 (rw,nodev)  
exa01cel02: none on /proc/sys/fs/binfmt\_misc type binfmt\_misc (rw)  
exa01cel02: 2015-08-08 02:11:25 -0300 [INFO] Execute: nohup ./install.sh -patch -execute -proceed-outof-standby  
-no-reset-sp  
exa01cel02: 2015-08-08 02:11:30 -0300 [INFO] pid file: /root/\_cellupd\_dpullec/\_p\_/install.pid : 17866 0 install.sh  
exa01cel02: 2015-08-08 02:11:30 -0300 [INFO] pid 17866 is running as "0 S 0 17866 1 3 80 0 - 3871 pipe\_w ?  
0:00 /bin/bash ./install.sh -patch -execute -proceed-outof-standby  
y -no-reset-sp"  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:11:30 -0300:  
2015-08-08 02:11:31 -0300 ++++++ Logs so far end ++++++  
2015-08-08 02:11:31 -0300 3 Done exa01cel02 :SUCCESS: Finalize patch on cell.  
2015-08-08 02:11:31 -0300 4 Do exa01cel02 :Working: Wait for cell to reboot and come online. Between 35  
minutes and 600 minutes.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:11:32 -0300: [INFO] [standby] Working...  
state is standby.  
exa01cel02:  
exa01cel02: 2015-08-08 02:11:31 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 02:11:31 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: Active image info  
exa01cel02: Version : 11.2.3.3.0.131014.1  
exa01cel02: System partition on device : /dev/md6  
exa01cel02: Software partition on device : /dev/md8  
exa01cel02: Cell boot usb version : 11.2.3.3.0.131014.1  
exa01cel02: Patch proposal  
exa01cel02: Version : 12.1.2.1.2.150617.1  
exa01cel02: System partition on device : /dev/md5  
exa01cel02: Software partition on device : /dev/md7  
exa01cel02: Upgrade mode : patch  
exa01cel02: Reset SP : no  
exa01cel02: Last console in hd grub.conf : web  
exa01cel02: Stop on zero boot :

exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Shut down MS before doing ipmitool commands.  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:11:32 -0300: [INFO] [standby] Working...  
state is standby.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:12:37 -0300:  
exa01cel02:  
exa01cel02: 2015-08-08 02:12:37 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 02:12:37 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: Stopping MS services...  
exa01cel02: The SHUTDOWN of MS services was successful.  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Service Processor (SP) is available  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Start MS after doing ipmitool commands.  
exa01cel02: Starting MS services...  
exa01cel02: The STARTUP of MS services was successful.  
exa01cel02: Stopping MS services...  
exa01cel02: The SHUTDOWN of MS services was successful.  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m No running instance of checkdeveachboot found. Safe to proceed  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Check healthy states of Bootable or/and MD device(s)  
exa01cel02: 2015-08-08 02:11:57 -0300  
exa01cel02: 2015-08-08 02:11:57 -0300 /opt/oracle.cellos/validations/init.d/checkdeveachboot started at 2015-  
08-08 02:11:57 -0300  
exa01cel02: 2015-08-08 02:11:58 -0300 Set default check mode  
exa01cel02: 2015-08-08 02:11:58 -0300 Set lock /tmp/cellos/locks/22675.checkdeveachboot  
exa01cel02: 2015-08-08 02:11:58 -0300 Check mode is in use  
exa01cel02: 2015-08-08 02:11:58 -0300 Check system disks for the cell node  
exa01cel02: 2015-08-08 02:11:58 -0300 Isi controller has disks that are mapped to: /dev/sda /dev/sdb /dev/sdc  
/dev/sdd /dev/sde /dev/sdf /dev/sdg /dev/sdh /dev/sdi /dev/sdj /dev/sdk /dev/sdl  
exa01cel02: 2015-08-08 02:11:58 -0300 State of md devices is in  
/var/log/cellos/checkdeveachboot.proc\_mdstat.log  
exa01cel02: 2015-08-08 02:12:01 -0300 The current system disks with valid partition table: /dev/sda /dev/sdb  
exa01cel02: 2015-08-08 02:12:01 -0300 System disk /dev/sda is a bootable device  
exa01cel02: 2015-08-08 02:12:01 -0300 Partition /dev/sda1 has proper boot label  
exa01cel02: 2015-08-08 02:12:01 -0300 System disk /dev/sdb is a bootable device  
exa01cel02: 2015-08-08 02:12:01 -0300 Partition /dev/sdb1 has proper boot label  
exa01cel02: 2015-08-08 02:12:01 -0300 Check CELLBOOT USB  
exa01cel02: 2015-08-08 02:12:01 -0300 Check CELLBOOT USB  
exa01cel02: 2015-08-08 02:12:02 -0300 USB partition /dev/sdm1 has a valid boot signature for CELLBOOT usb

exa01cel02: 2015-08-08 02:12:02 -0300 USB device /dev/sdm is a bootable device  
exa01cel02: 2015-08-08 02:12:02 -0300 USB partition /dev/sdm1 is mountable  
exa01cel02: 2015-08-08 02:12:02 -0300 USB has version 11.2.3.3.0.131014.1  
exa01cel02: 2015-08-08 02:12:02 -0300 Reset lock /tmp/cellos/locks/22675.checkdeveachboot  
exa01cel02: 2015-08-08 02:12:02 -0300 0:0:0:0  
exa01cel02: Starting MS services...  
exa01cel02: The STARTUP of MS services was successful.  
exa01cel02: /root/\_cellupd\_dpullec/\_p\_  
exa01cel02: [2015-08-08 02:12:06 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][main][] ExaWatcher is not running currently.  
exa01cel02: [2015-08-08 02:12:06 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][main][] All unzipped ExaWatcher results have been zipped accordingly.  
exa01cel02: [2015-08-08 02:12:06 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][imageLogger\_destroy][] Closing log and trace files  
exa01cel02: /root/\_cellupd\_dpullec/\_p\_  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m The current product version is 11.2.3.3.0.131014.1  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m The patch(product) version is 12.1.2.1.2.150617.1  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Patch ISO is /root/\_cellupd\_dpullec/\_p\_/12.1.2.1.2.150617.1.iso  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Kernel version is 2.6.39-400.250.4.el6uek  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copy root home dir  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Upgrade /boot  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Cleanup /boot area for patch  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Leave in /boot only files and directories which match pattern: 2.6.39-400.126.1.el5uek\\|\_am\_hd\_boot\\|grub/\\|lost+found/  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Remove file /boot/grub/grub.conf.before.uninstall.kernel.2.6.32-300.19.1.el5uek  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:12:37 -0300:  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:13:39 -0300:  
exa01cel02:  
exa01cel02: 2015-08-08 02:13:39 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 02:13:39 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Remove file /boot/grub/grub.conf.after.uninstall.kernel.2.6.32-300.19.1.el5uek

exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m System device for the next boot: /dev/md5  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Set /dev/md5 in /boot/l\_am\_hd\_boot.inactive  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Set kernel 2.6.39-400.250.4.el6uek and system device /dev/md5 in generated  
/boot/grub/grub.conf.inactive from /mnt/imaging/patch//opt/oracle.cellos/tmpl/cell\_hd\_grub.in  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Set MD devices in /boot/initramfs-2.6.39-400.250.4.el6uek.x86\_64.img:/etc/mdadm.conf  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Set MD devices in /mnt/imaging/patch/etc/mdadm.conf  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:13:39 -0300:  
exa01cel02: [INFO] Wait for griddisks to be ready to inactivate.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:14:40 -0300:  
[finalizing][wait\_ready\_to\_deactivate] Wait for griddisks to be ready to inactivate.  
exa01cel02:  
exa01cel02: 2015-08-08 02:14:40 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 02:14:40 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: 234249 blocks  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Back up /boot current active content into  
/var/log/oracle/backup\_for\_patch\_rollback/cellboot.backup.11.2.3.3.0.131014.1.tar.bz2  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Swap files /boot/l\_am\_hd\_boot and /boot/l\_am\_hd\_boot.inactive  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /boot/l\_am\_hd\_boot.inactive to /boot/l\_am\_hd\_boot.inactive.saved ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /boot/l\_am\_hd\_boot to /boot/l\_am\_hd\_boot.inactive ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /boot/l\_am\_hd\_boot.inactive.saved to /boot/l\_am\_hd\_boot ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Swap files /boot/grub/grub.conf and /boot/grub/grub.conf.inactive  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /boot/grub/grub.conf.inactive to /boot/grub/grub.conf.inactive.saved ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /boot/grub/grub.conf to /boot/grub/grub.conf.inactive ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /boot/grub/grub.conf.inactive.saved to /boot/grub/grub.conf ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Called cell\_updown hookA by patchmgr with arguments 11.2.3.3.0.131014.1 12.1.2.1.2.150617.1  
/opt/oracle/cell /opt/oracle/cell is\_rolling

exa01cel02: [INFO] 2015-08-08 02:14:16 -0300 Waiting for all eligible grid disks to be ready for deactivation.

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:14:40 -0300: [finalizing][wait\_ready\_to\_deactivate] Wait for griddisks to be ready to inactivate.

exa01cel02: [INFO] Success inactivating grid disks.

exa01cel02: Cell exa01cel02 XX.XX.XX.22

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:15:42 -0300: [finalizing][success\_deactivate] Success inactivating grid disks.

exa01cel02:

exa01cel02: 2015-08-08 02:15:42 -0300 [INFO]: patchmgr launch attempt from exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel02: 2015-08-08 02:15:42 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel02: 2015-08-08 02:15:18 -0300 [WARNING] pid file /root/\_cellupd\_dpullec\_/deactivate.pid is empty.

exa01cel02: [INFO] 2015-08-08 02:15:25 -0300 Waiting for deactivation of grid disks.

exa01cel02: 2015-08-08 02:15:25 -0300 [INFO] pid file: /root/\_cellupd\_dpullec\_/deactivate.pid : 1033 wait\_deactivate 0

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:15:42 -0300: [finalizing][success\_deactivate] Success inactivating grid disks.

exa01cel02: [INFO] Success inactivating grid disks.

exa01cel02: Cell exa01cel02 XX.XX.XX.22

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:16:44 -0300: [finalizing][success\_deactivate] Success inactivating grid disks.

exa01cel02:

exa01cel02: 2015-08-08 02:16:43 -0300 [INFO]: patchmgr launch attempt from exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel02: 2015-08-08 02:16:43 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel02: 2015-08-08 02:16:27 -0300 [WARNING] pid file /root/\_cellupd\_dpullec\_/deactivate.pid is empty.

exa01cel02: Stopping CELLSRV services...

exa01cel02: The SHUTDOWN of CELLSRV services was successful.

exa01cel02: [40;36m[INFO ]

exa01cel02: [0m Called cell\_updown hookB by patchmgr with arguments 11.2.3.3.0.131014.1 12.1.2.1.2.150617.1 /opt/oracle/cell /opt/oracle/cell is\_rolling

exa01cel02: [40;36m[INFO ]

exa01cel02: [0m Shutdown all cell services

exa01cel02: Stopping the RS, CELLSRV, and MS services...

exa01cel02: The SHUTDOWN of services was successful.

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:16:44 -0300: [finalizing][success\_deactivate] Success inactivating grid disks.

exa01cel02: Cell exa01cel02 XX.XX.XX.22

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:17:45 -0300: [INFO] [rebooting] Working... state is rebooting.

exa01cel02:



exa01cel02: 2015-08-08 02:17:45 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 02:17:45 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Status of cell services  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m rsStatus: stopped  
exa01cel02: msStatus: unknown  
exa01cel02: cellsrvStatus: unknown  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Upgrade CELLBOOT usb  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Create CELLBOOT USB on device /dev/sdm  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copying /root/\_cellupd\_dpullec/\_p\_/tmp/cell.boot.usb/grub/grub.conf to  
/boot/grub/grub.conf.usb.inactive ...  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Set kernel 2.6.39-400.250.4.el6uek and system device /dev/md5 in generated  
/root/\_cellupd\_dpullec/\_p\_/tmp/cell.boot.usb/grub/grub.conf from /mnt/imaging/patch//opt/oracle.cellos  
/tmp/USB\_grub.in  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copy root home dir  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Set system device to /dev/md5  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Set active system partition to /dev/md5  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Set active software partition to /dev/md7  
exa01cel02: 2015-08-08 02:17:19 -0300 [INFO] set\_md\_label: For device /dev/md5 set label  
exa01cel02: 2015-08-08 02:17:21 -0300 [INFO] set\_md\_label: For device /dev/md6 set label  
exa01cel02: 2015-08-08 02:17:21 -0300 [INFO] set\_md\_label: For device /dev/md7 set label  
exa01cel02: 2015-08-08 02:17:21 -0300 [INFO] set\_md\_label: For device /dev/md8 set label  
exa01cel02: 2015-08-08 02:17:21 -0300 [INFO] set\_md\_label: For device /dev/md5 set label CELLSYS  
exa01cel02: 2015-08-08 02:17:21 -0300 [INFO] set\_md\_label: For device /dev/md7 set label CELLSW  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Copy MS alerts inhibitor to /mnt/imaging/patch//var/log/exadatatmp/system\_in\_transition  
exa01cel02: [40;36m[INFO ]  
exa01cel02: [0m Umount prepared partitions. Prepare for the reboot.  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:17:45 -0300: [INFO] [rebooting] Working...  
state is rebooting.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:18:47 -0300: [INFO] [rebooting] Working...  
state is rebooting.

exa01cel02:

exa01cel02: 2015-08-08 02:18:47 -0300 [INFO]: patchmgr launch attempt from

exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat

aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel02: 2015-08-08 02:18:47 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:18:47 -0300: [INFO] [rebooting] Working...  
state is rebooting.

exa01cel02: Cell exa01cel02 XX.XX.XX.22

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:32:44 -0300: [INFO] [validating] Working...  
state is validating.

exa01cel02:

exa01cel02: 2015-08-08 02:32:43 -0300 [INFO]: patchmgr launch attempt from

exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat

aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel02: 2015-08-08 02:32:43 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel02: [40;36m[INFO ]

exa01cel02: [0m Status of cell services

exa01cel02: [40;36m[INFO ]

exa01cel02: [0m rsStatus: stopped

exa01cel02: msStatus: unknown

exa01cel02: cellsrvStatus: unknown

exa01cel02: [40;36m[INFO ]

exa01cel02: [0m Upgrade CELLBOOT usb

exa01cel02: [40;36m[INFO ]

exa01cel02: [0m Create CELLBOOT USB on device /dev/sdm

exa01cel02: [40;36m[INFO ]

exa01cel02: [0m Copying /root/\_cellupd\_dpullec/\_p\_/tmp/cell.boot.usb/grub/grub.conf to  
/boot/grub/grub.conf.usb.inactive ...

exa01cel02: [40;36m[INFO ]

exa01cel02: [0m Set kernel 2.6.39-400.250.4.el6uek and system device /dev/md5 in generated  
/root/\_cellupd\_dpullec/\_p\_/tmp/cell.boot.usb/grub/grub.conf from /mnt/imaging/patch//opt/oracle.cellos  
/tmpl/USB\_grub.in

exa01cel02: [40;36m[INFO ]

exa01cel02: [0m Copy root home dir

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:32:44 -0300: [INFO] [validating] Working...  
state is validating.

exa01cel02: Cell exa01cel02 XX.XX.XX.22

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:33:45 -0300: [INFO] [validating] Working...  
state is validating.

exa01cel02:

exa01cel02: 2015-08-08 02:33:45 -0300 [INFO]: patchmgr launch attempt from

exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat

aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel02: 2015-08-08 02:33:45 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:33:45 -0300: [INFO] [validating] Working... state is validating.

exa01cel02: Cell exa01cel02 XX.XX.XX.22

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:34:47 -0300: [INFO] [validating] Working... state is validating.

exa01cel02:

exa01cel02: 2015-08-08 02:34:46 -0300 [INFO]: patchmgr launch attempt from

exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat

aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel02: 2015-08-08 02:34:46 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 02:34:47 -0300: [INFO] [validating] Working... state is validating.

exa01cel02: [INFO] Wait for validations at first boot after upgrade to finish.

exa01cel02: Cell exa01cel02 XX.XX.XX.22

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:27:33 -0300: Wait for validations at first boot after upgrade to finish.

exa01cel02:

exa01cel02: 2015-08-08 03:27:31 -0300 [INFO]: patchmgr launch attempt from

exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat

aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel02: 2015-08-08 03:27:31 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:27:33 -0300: Wait for validations at first boot after upgrade to finish.

exa01cel02: [INFO] Wait for validations at first boot after upgrade to finish.

exa01cel02: Cell exa01cel02 XX.XX.XX.22

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:28:36 -0300: Wait for validations at first boot after upgrade to finish.

exa01cel02:

exa01cel02: 2015-08-08 03:28:34 -0300 [INFO]: patchmgr launch attempt from

exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat

aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel02: 2015-08-08 03:28:34 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:28:36 -0300: Wait for validations at first boot after upgrade to finish.

exa01cel02: [INFO] Wait for validations at first boot after upgrade to finish.

exa01cel02: Cell exa01cel02 XX.XX.XX.22

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:29:39 -0300: Wait for validations at first boot after upgrade to finish.

exa01cel02:

exa01cel02: 2015-08-08 03:29:37 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 03:29:37 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:29:39 -0300: Wait for validations at first boot  
after upgrade to finish.  
exa01cel02: [INFO] Wait for validations at first boot after upgrade to finish.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:30:43 -0300: Wait for validations at first boot  
after upgrade to finish.  
exa01cel02:  
exa01cel02: 2015-08-08 03:30:41 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 03:30:41 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:30:43 -0300: Wait for validations at first boot  
after upgrade to finish.  
exa01cel02: [INFO] Wait for validations at first boot after upgrade to finish.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:31:46 -0300: Wait for validations at first boot  
after upgrade to finish.  
exa01cel02:  
exa01cel02: 2015-08-08 03:31:44 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 03:31:44 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:31:46 -0300: Wait for validations at first boot  
after upgrade to finish.  
exa01cel02: [INFO] Validations finished after first post patch boot.  
exa01cel02: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks  
to show asmmodestatus ONLINE.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:32:51 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.  
exa01cel02:  
exa01cel02: 2015-08-08 03:32:47 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 03:32:47 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:32:51 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel02: [INFO] Validations finished after first post patch boot.  
exa01cel02: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:33:56 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel02:  
exa01cel02: 2015-08-08 03:33:52 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 03:33:52 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:33:56 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel02: [INFO] Validations finished after first post patch boot.  
exa01cel02: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:35:00 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel02:  
exa01cel02: 2015-08-08 03:34:57 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 03:34:57 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:35:00 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel02: [INFO] Validations finished after first post patch boot.  
exa01cel02: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:36:05 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel02:

exa01cel02: 2015-08-08 03:36:02 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 03:36:02 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:36:05 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.  
exa01cel02: [INFO] Validations finished after first post patch boot.  
exa01cel02: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks  
to show asmmodestatus ONLINE.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:37:09 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.  
exa01cel02:  
exa01cel02: 2015-08-08 03:37:06 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 03:37:06 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:37:09 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.  
exa01cel02: [INFO] Validations finished after first post patch boot.  
exa01cel02: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks  
to show asmmodestatus ONLINE.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:38:14 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.  
exa01cel02:  
exa01cel02: 2015-08-08 03:38:11 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 03:38:11 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:38:14 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.  
exa01cel02: [INFO] Validations finished after first post patch boot.  
exa01cel02: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks  
to show asmmodestatus ONLINE.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22

exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:39:19 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel02:  
exa01cel02: 2015-08-08 03:39:15 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 03:39:15 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:39:19 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel02: [INFO] Validations finished after first post patch boot.  
exa01cel02: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:40:23 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel02:  
exa01cel02: 2015-08-08 03:40:20 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 03:40:20 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:40:23 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel02: [INFO] Validations finished after first post patch boot.  
exa01cel02: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:41:28 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel02:  
exa01cel02: 2015-08-08 03:41:25 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 03:41:25 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_WAIT\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:41:28 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
2015-08-08 03:42:33 -0300 ++++++ Logs so far begin ++++++

exa01cel02: [INFO] Deactivate started version:11.2.3.3.0.131014.1 2015-08-08 02:15:19 -0300

exa01cel02: GridDisk DATA\_01\_CD\_00\_exa01cel02 successfully altered

exa01cel02: GridDisk DATA\_01\_CD\_01\_exa01cel02 successfully altered

exa01cel02: GridDisk DATA\_01\_CD\_02\_exa01cel02 successfully altered

exa01cel02: GridDisk DATA\_01\_CD\_03\_exa01cel02 successfully altered

exa01cel02: GridDisk DATA\_01\_CD\_04\_exa01cel02 successfully altered

exa01cel02: GridDisk DATA\_01\_CD\_05\_exa01cel02 successfully altered

exa01cel02: GridDisk DATA\_01\_CD\_06\_exa01cel02 successfully altered

exa01cel02: GridDisk DATA\_01\_CD\_07\_exa01cel02 successfully altered

exa01cel02: GridDisk DATA\_01\_CD\_08\_exa01cel02 successfully altered

exa01cel02: GridDisk DATA\_01\_CD\_09\_exa01cel02 successfully altered

exa01cel02: GridDisk DATA\_01\_CD\_10\_exa01cel02 successfully altered

exa01cel02: GridDisk DATA\_01\_CD\_11\_exa01cel02 successfully altered

exa01cel02: GridDisk DBFS\_DG\_CD\_02\_exa01cel02 successfully altered

exa01cel02: GridDisk DBFS\_DG\_CD\_03\_exa01cel02 successfully altered

exa01cel02: GridDisk DBFS\_DG\_CD\_04\_exa01cel02 successfully altered

exa01cel02: GridDisk DBFS\_DG\_CD\_05\_exa01cel02 successfully altered

exa01cel02: GridDisk DBFS\_DG\_CD\_06\_exa01cel02 successfully altered

exa01cel02: GridDisk DBFS\_DG\_CD\_07\_exa01cel02 successfully altered

exa01cel02: GridDisk DBFS\_DG\_CD\_08\_exa01cel02 successfully altered

exa01cel02: GridDisk DBFS\_DG\_CD\_09\_exa01cel02 successfully altered

exa01cel02: GridDisk DBFS\_DG\_CD\_10\_exa01cel02 successfully altered

exa01cel02: GridDisk DBFS\_DG\_CD\_11\_exa01cel02 successfully altered

exa01cel02: GridDisk RECO\_01\_CD\_00\_exa01cel02 successfully altered

exa01cel02: GridDisk RECO\_01\_CD\_01\_exa01cel02 successfully altered

exa01cel02: GridDisk RECO\_01\_CD\_02\_exa01cel02 successfully altered

exa01cel02: GridDisk RECO\_01\_CD\_03\_exa01cel02 successfully altered

exa01cel02: GridDisk RECO\_01\_CD\_04\_exa01cel02 successfully altered

exa01cel02: GridDisk RECO\_01\_CD\_05\_exa01cel02 successfully altered

exa01cel02: GridDisk RECO\_01\_CD\_06\_exa01cel02 successfully altered

exa01cel02: GridDisk RECO\_01\_CD\_07\_exa01cel02 successfully altered

exa01cel02: GridDisk RECO\_01\_CD\_08\_exa01cel02 successfully altered

exa01cel02: GridDisk RECO\_01\_CD\_09\_exa01cel02 successfully altered

exa01cel02: GridDisk RECO\_01\_CD\_10\_exa01cel02 successfully altered

exa01cel02: GridDisk RECO\_01\_CD\_11\_exa01cel02 successfully altered

exa01cel02: [INFO] Sat Aug 8 03:31:50 BRT 2015 Now trying to activate all grid disks that were successfully inactivated.

exa01cel02: [INFO] 2015-08-08 03:31:56 -0300 Waiting for activation of grid disks.

exa01cel02: -0300

exa01cel02: DATA\_01\_CD\_00\_exa01cel02 OFFLINE Yes

exa01cel02: DATA\_01\_CD\_01\_exa01cel02 OFFLINE Yes

exa01cel02: DATA\_01\_CD\_02\_exa01cel02 OFFLINE Yes

exa01cel02: DATA\_01\_CD\_03\_exa01cel02 OFFLINE Yes

exa01cel02: DATA\_01\_CD\_04\_exa01cel02 OFFLINE Yes

exa01cel02: DATA\_01\_CD\_05\_exa01cel02 OFFLINE Yes







exa01cel02: GridDisk RECO\_01\_CD\_06\_exa01cel02 successfully altered  
exa01cel02: GridDisk RECO\_01\_CD\_07\_exa01cel02 successfully altered  
exa01cel02: GridDisk RECO\_01\_CD\_08\_exa01cel02 successfully altered  
exa01cel02: GridDisk RECO\_01\_CD\_09\_exa01cel02 successfully altered  
exa01cel02: GridDisk RECO\_01\_CD\_10\_exa01cel02 successfully altered  
exa01cel02: GridDisk RECO\_01\_CD\_11\_exa01cel02 successfully altered  
exa01cel02: [INFO] Validations finished after first post patch boot.  
exa01cel02: [INFO] [success][success\_activate\_post\_patch] Success activating grid disks after patch.  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:42:33 -0300:  
[success][success\_activate\_post\_patch] Success activating grid disks after patch.  
exa01cel02:  
exa01cel02: 2015-08-08 03:42:30 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 03:42:30 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:42:33 -0300:  
[success][success\_activate\_post\_patch] Success activating grid disks after patch.  
2015-08-08 03:42:34 -0300 ++++++ Logs so far end ++++++  
2015-08-08 03:42:34 -0300 4 Done exa01cel02 :SUCCESS: Wait for cell to reboot and come online.  
2015-08-08 03:42:34 -0300 5 Do exa01cel02 :Working: DO: Check the state of patch on cell. Up to 5 minutes ...  
2015-08-08 03:43:08 -0300 ++++++ Logs so far begin ++++++  
exa01cel02:  
exa01cel02: 2015-08-08 03:42:34 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel02: 2015-08-08 03:42:34 -0300 [INFO]: dostep called: 7p patch is\_rolling 900 3600 900 36000 default  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:43:07 -0300: Found: 12.1.2.1.2.150617.1 state  
success Expected: 12.1.2.1.2.150617.1 state success.  
exa01cel02: 2015-08-08 03:42:34 -0300 [INFO] pid file: /root/\_cellupd\_dpullec/\_p\_/install.pid : 17866 0 install.sh  
exa01cel02:  
exa01cel02: Kernel version: 2.6.39-400.250.4.el6uek.x86\_64 #1 SMP Tue Jun 2 14:50:33 PDT 2015 x86\_64  
exa01cel02: Cell version: OSS\_12.1.2.1.2\_LINUX.X64\_150617.1  
exa01cel02: Cell rpm version: cell-12.1.2.1.2\_LINUX.X64\_150617.1-1.x86\_64  
exa01cel02:  
exa01cel02: Active image version: 12.1.2.1.2.150617.1  
exa01cel02: Active image activated: 2015-08-08 03:32:31 -0300  
exa01cel02: Active image status: success  
exa01cel02: Active system partition on device: /dev/md5  
exa01cel02: Active software partition on device: /dev/md7  
exa01cel02:  
exa01cel02: Cell boot usb partition: /dev/sdac1  
exa01cel02: Cell boot usb version: 12.1.2.1.2.150617.1

exa01cel02:  
exa01cel02: Inactive image version: 11.2.3.3.0.131014.1  
exa01cel02: Inactive image activated: 2014-03-29 00:46:13 -0300  
exa01cel02: Inactive image status: success  
exa01cel02: Inactive system partition on device: /dev/md6  
exa01cel02: Inactive software partition on device: /dev/md8  
exa01cel02:  
exa01cel02: Inactive marker for the rollback: /boot/\_l\_am\_hd\_boot.inactive  
exa01cel02: Inactive grub config for the rollback: /boot/grub/grub.conf.inactive  
exa01cel02: Inactive kernel version for the rollback: 2.6.39-400.126.1.el5uek  
exa01cel02: Rollback to the inactive partitions: Possible  
exa01cel02:  
exa01cel02: [Version and state found] 12.1.2.1.2.150617.1 and success [Expected] 12.1.2.1.2.150617.1 and success  
exa01cel02: Examine the patchmgr log files and /root/\_cellupd\_dpullec\_/\_p\_/wait\_out file on the cell.  
exa01cel02: [2015-08-08 03:42:52 -0300] [INFO] [IMG-SEC-0808] Password strength, pam\_passwdqc.so min= set to 5,5,5,5,5  
exa01cel02: Cell exa01cel02 XX.XX.XX.22  
exa01cel02: \_EXIT\_PASS\_Cell exa01cel02 XX.XX.XX.22 2015-08-08 03:43:07 -0300: Found: 12.1.2.1.2.150617.1 state success Expected: 12.1.2.1.2.150617.1 state success.  
2015-08-08 03:43:08 -0300 ++++++ Logs so far end ++++++  
2015-08-08 03:43:08 -0300 5 Done exa01cel02 :SUCCESS: Check the state of patch on cell.  
2015-08-08 03:43:08 -0300 Do exa01cel02 :Working: Execute plugin check for Post Patch ...  
2015-08-08 03:43:08 -0300 ++++++ Logs so far begin ++++++  
2015-08-08 03:43:09 -0300 ++++++ Logs so far end ++++++  
2015-08-08 03:43:09 -0300 Done exa01cel02 :SUCCESS: Execute plugin check for Post Patch.  
2015-08-08 03:43:09 -0300 Do exa01cel03 :Working: Execute plugin check for Patching ...  
2015-08-08 03:43:09 -0300 ++++++ Logs so far begin ++++++  
2015-08-08 03:43:09 -0300 ++++++ Logs so far end ++++++  
2015-08-08 03:43:09 -0300 Done exa01cel03 :SUCCESS: Execute plugin check for Patching.  
2015-08-08 03:43:09 -0300 3 Do exa01cel03 :Working: Cell will reboot. Up to 5 minutes ...  
2015-08-08 03:43:17 -0300 ++++++ Logs so far begin ++++++  
exa01cel03:  
exa01cel03: 2015-08-08 03:43:10 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 03:43:10 -0300 [INFO]: dostep called: 6fp patch is\_rolling 900 3600 900 36000 default  
exa01cel03: [INFO] /dev/md5 etc/mtab.  
exa01cel03: [INFO] /dev/md5 etc/mtab.  
exa01cel03: [INFO] Current mounts /dev/md6 on / type ext3 (rw,usrquota,grpquota)  
exa01cel03: proc on /proc type proc (rw)  
exa01cel03: sysfs on /sys type sysfs (rw)  
exa01cel03: devpts on /dev/pts type devpts (rw,gid=5,mode=620)  
exa01cel03: tmpfs on /dev/shm type tmpfs (rw)  
exa01cel03: /dev/md8 on /opt/oracle type ext3 (rw,nodev)

exa01cel03: /dev/md4 on /boot type ext3 (rw,nodev)  
exa01cel03: /dev/md11 on /var/log/oracle type ext3 (rw,nodev)  
exa01cel03: none on /proc/sys/fs/binfmt\_misc type binfmt\_misc (rw)  
exa01cel03: 2015-08-08 03:43:11 -0300 [INFO] Execute: nohup ./install.sh -patch -execute -proceed-outof-standby  
-no-reset-sp  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Check md devices have clean state ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Check disks and partitions ...  
exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:43:16 -0300:  
exa01cel03: 2015-08-08 03:43:10 -0300 [INFO] pid file: /root/\_cellupd\_dpullec/\_p\_/install.pid : 20732 0 install.sh  
exa01cel03: 2015-08-08 03:43:10 -0300 [INFO] 6fp: Logging started to /var/log/cellos/dostep.sh.6fp.all.log  
exa01cel03: [INFO] /dev/md5 etc/mtab.  
exa01cel03: [INFO] /dev/md5 etc/mtab.  
exa01cel03: [INFO] Current mounts /dev/md6 on / type ext3 (rw,usrquota,grpquota)  
exa01cel03: proc on /proc type proc (rw)  
exa01cel03: sysfs on /sys type sysfs (rw)  
exa01cel03: devpts on /dev/pts type devpts (rw,gid=5,mode=620)  
exa01cel03: tmpfs on /dev/shm type tmpfs (rw)  
exa01cel03: /dev/md8 on /opt/oracle type ext3 (rw,nodev)  
exa01cel03: /dev/md4 on /boot type ext3 (rw,nodev)  
exa01cel03: /dev/md11 on /var/log/oracle type ext3 (rw,nodev)  
exa01cel03: none on /proc/sys/fs/binfmt\_misc type binfmt\_misc (rw)  
exa01cel03: 2015-08-08 03:43:11 -0300 [INFO] Execute: nohup ./install.sh -patch -execute -proceed-outof-standby  
-no-reset-sp  
exa01cel03: 2015-08-08 03:43:16 -0300 [INFO] pid file: /root/\_cellupd\_dpullec/\_p\_/install.pid : 6323 0 install.sh  
exa01cel03: 2015-08-08 03:43:16 -0300 [INFO] pid 6323 is running as "0 S 0 6323 1 3 80 0 - 3871 pipe\_w ?  
0:00 /bin/bash ./install.sh -patch -execute -proceed-outof-standby  
-no-reset-sp"  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:43:16 -0300:  
2015-08-08 03:43:17 -0300 ++++++ Logs so far end ++++++  
2015-08-08 03:43:17 -0300 3 Done exa01cel03 :SUCCESS: Finalize patch on cell.  
2015-08-08 03:43:17 -0300 4 Do exa01cel03 :Working: Wait for cell to reboot and come online. Between 35  
minutes and 600 minutes.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:43:18 -0300: [INFO] [standby] Working...  
state is standby.  
exa01cel03:  
exa01cel03: 2015-08-08 03:43:18 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 03:43:18 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: Active image info

exa01cel03: Version : 11.2.3.3.0.131014.1  
exa01cel03: System partition on device : /dev/md6  
exa01cel03: Software partition on device : /dev/md8  
exa01cel03: Cell boot usb version : 11.2.3.3.0.131014.1  
exa01cel03: Patch proposal  
exa01cel03: Version : 12.1.2.1.2.150617.1  
exa01cel03: System partition on device : /dev/md5  
exa01cel03: Software partition on device : /dev/md7  
exa01cel03: Upgrade mode : patch  
exa01cel03: Reset SP : no  
exa01cel03: Last console in hd grub.conf : web  
exa01cel03: Stop on zero boot :  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Shut down MS before doing ipmitool commands.  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:43:18 -0300: [INFO] [standby] Working...  
state is standby.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:44:23 -0300:  
exa01cel03:  
exa01cel03: 2015-08-08 03:44:23 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 03:44:23 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: Stopping MS services...  
exa01cel03: The SHUTDOWN of MS services was successful.  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Service Processor (SP) is available  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Start MS after doing ipmitool commands.  
exa01cel03: Starting MS services...  
exa01cel03: The STARTUP of MS services was successful.  
exa01cel03: Stopping MS services...  
exa01cel03: The SHUTDOWN of MS services was successful.  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m No running instance of checkdeveachboot found. Safe to proceed  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Check healthy states of Bootable or/and MD device(s)  
exa01cel03: 2015-08-08 03:43:43 -0300  
exa01cel03: 2015-08-08 03:43:43 -0300 /opt/oracle.cellos/validations/init.d/checkdeveachboot started at 2015-  
08-08 03:43:43 -0300  
exa01cel03: 2015-08-08 03:43:43 -0300 Set default check mode  
exa01cel03: 2015-08-08 03:43:43 -0300 Set lock /tmp/cellos/locks/10916.checkdeveachboot  
exa01cel03: 2015-08-08 03:43:43 -0300 Check mode is in use  
exa01cel03: 2015-08-08 03:43:43 -0300 Check system disks for the cell node

exa01cel03: 2015-08-08 03:43:43 -0300 lsi controller has disks that are mapped to: /dev/sda /dev/sdb /dev/sdc /dev/sdd /dev/sde /dev/sdf /dev/sdg /dev/sdh /dev/sdi /dev/sdj /dev/sdk /dev/sdl

exa01cel03: 2015-08-08 03:43:43 -0300 State of md devices is in /var/log/cellos/checkdeveachboot.proc\_mdstat.log

exa01cel03: 2015-08-08 03:43:47 -0300 The current system disks with valid partition table: /dev/sda /dev/sdb

exa01cel03: 2015-08-08 03:43:47 -0300 System disk /dev/sda is a bootable device

exa01cel03: 2015-08-08 03:43:47 -0300 Partition /dev/sda1 has proper boot label

exa01cel03: 2015-08-08 03:43:47 -0300 System disk /dev/sdb is a bootable device

exa01cel03: 2015-08-08 03:43:47 -0300 Partition /dev/sdb1 has proper boot label

exa01cel03: 2015-08-08 03:43:47 -0300 Check CELLBOOT USB

exa01cel03: 2015-08-08 03:43:47 -0300 Check CELLBOOT USB

exa01cel03: 2015-08-08 03:43:47 -0300 USB partition /dev/sdm1 has a valid boot signature for CELLBOOT usb

exa01cel03: 2015-08-08 03:43:47 -0300 USB device /dev/sdm is a bootable device

exa01cel03: 2015-08-08 03:43:47 -0300 USB partition /dev/sdm1 is mountable

exa01cel03: 2015-08-08 03:43:47 -0300 USB has version 11.2.3.3.0.131014.1

exa01cel03: 2015-08-08 03:43:47 -0300 Reset lock /tmp/cellos/locks/10916.checkdeveachboot

exa01cel03: 2015-08-08 03:43:47 -0300 0:0:0:0

exa01cel03: Starting MS services...

exa01cel03: The STARTUP of MS services was successful.

exa01cel03: /root/\_cellupd\_dpullec/\_p\_

exa01cel03: [2015-08-08 03:43:52 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][main][] ExaWatcher is not running currently.

exa01cel03: [2015-08-08 03:43:52 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][main][] All unzipped ExaWatcher results have been zipped accordingly.

exa01cel03: [2015-08-08 03:43:52 -0300][INFO][opt/oracle.ExaWatcher/StopExaWatcher.sh][imageLogger\_destroy][] Closing log and trace files

exa01cel03: /root/\_cellupd\_dpullec/\_p\_

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m The current product version is 11.2.3.3.0.131014.1

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m The patch(product) version is 12.1.2.1.2.150617.1

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Patch ISO is /root/\_cellupd\_dpullec/\_p\_/12.1.2.1.2.150617.1.iso

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Kernel version is 2.6.39-400.250.4.el6uek

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Copy root home dir

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Upgrade /boot

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:44:23 -0300:

exa01cel03: Cell exa01cel03 XX.XX.XX.23

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:45:27 -0300:

exa01cel03:

exa01cel03: 2015-08-08 03:45:27 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 03:45:27 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Cleanup /boot area for patch  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Leave in /boot only files and directories which match pattern: 2.6.39-  
400.126.1.el5uek\|I\_am\_hd\_boot\|grub/\|lost+found/  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Remove file /boot/grub/grub.conf.before.uninstall.kernel.2.6.32-300.19.1.el5uek  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Remove file /boot/grub/grub.conf.after.uninstall.kernel.2.6.32-300.19.1.el5uek  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m System device for the next boot: /dev/md5  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Set /dev/md5 in /boot/I\_am\_hd\_boot.inactive  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Set kernel 2.6.39-400.250.4.el6uek and system device /dev/md5 in generated  
/boot/grub/grub.conf.inactive from /mnt/imaging/patch//opt/oracle.cellos/tmpl/cell\_hd\_grub.in  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Set MD devices in /boot/initramfs-2.6.39-400.250.4.el6uek.x86\_64.img:/etc/mdadm.conf  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Set MD devices in /mnt/imaging/patch/etc/mdadm.conf  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:45:27 -0300:  
exa01cel03: [INFO] Wait for griddisks to be ready to inactivate.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:46:29 -0300:  
[finalizing][wait\_ready\_to\_deactivate] Wait for griddisks to be ready to inactivate.  
exa01cel03:  
exa01cel03: 2015-08-08 03:46:28 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 03:46:28 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: 234249 blocks  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Back up /boot current active content into  
/var/log/oracle/backup\_for\_patch\_rollback/cellboot.backup.11.2.3.3.0.131014.1.tar.bz2  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Swap files /boot/I\_am\_hd\_boot and /boot/I\_am\_hd\_boot.inactive  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /boot/I\_am\_hd\_boot.inactive to /boot/I\_am\_hd\_boot.inactive.saved ...  
exa01cel03: [40;36m[INFO ]



exa01cel03: [0m Copying /boot/l\_am\_hd\_boot to /boot/l\_am\_hd\_boot.inactive ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /boot/l\_am\_hd\_boot.inactive.saved to /boot/l\_am\_hd\_boot ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Swap files /boot/grub/grub.conf and /boot/grub/grub.conf.inactive  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /boot/grub/grub.conf.inactive to /boot/grub/grub.conf.inactive.saved ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /boot/grub/grub.conf to /boot/grub/grub.conf.inactive ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copying /boot/grub/grub.conf.inactive.saved to /boot/grub/grub.conf ...  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Called cell\_updown hookA by patchmgr with arguments 11.2.3.3.0.131014.1 12.1.2.1.2.150617.1  
/opt/oracle/cell /opt/oracle/cell is\_rolling  
exa01cel03: [INFO] 2015-08-08 03:46:02 -0300 Waiting for all eligible grid disks to be ready for deactivation.  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:46:29 -0300:  
[finalizing][wait\_ready\_to\_deactivate] Wait for griddisks to be ready to inactivate.  
exa01cel03: [INFO] Wait for griddisks to inactivate.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:47:30 -0300: [finalizing][wait\_deactivate]  
Wait for griddisks to inactivate.  
exa01cel03:  
exa01cel03: 2015-08-08 03:47:30 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 03:47:30 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: 2015-08-08 03:47:05 -0300 [WARNING] pid file /root/\_cellupd\_dpullec\_/deactivate.pid is empty.  
exa01cel03: [INFO] 2015-08-08 03:47:11 -0300 Waiting for deactivation of grid disks.  
exa01cel03: 2015-08-08 03:47:11 -0300 [INFO] pid file: /root/\_cellupd\_dpullec\_/deactivate.pid : 21713  
wait\_deactivate 0  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:47:30 -0300: [finalizing][wait\_deactivate]  
Wait for griddisks to inactivate.  
exa01cel03: [INFO] Wait for griddisks to inactivate.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:48:32 -0300: [finalizing][wait\_deactivate]  
Wait for griddisks to inactivate.  
exa01cel03:  
exa01cel03: 2015-08-08 03:48:32 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 03:48:32 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:48:32 -0300: [finalizing][wait\_deactivate]  
Wait for griddisks to inactivate.

exa01cel03: [INFO] Success inactivating grid disks.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:49:34 -0300: [finalizing][success\_deactivate]  
Success inactivating grid disks.  
exa01cel03:  
exa01cel03: 2015-08-08 03:49:33 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 03:49:33 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: 2015-08-08 03:49:11 -0300 [INFO] pid file: /root/\_cellupd\_dpullec\_/deactivate.pid : 21713  
wait\_deactivate 0  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:49:34 -0300: [finalizing][success\_deactivate]  
Success inactivating grid disks.  
exa01cel03: [INFO] Success inactivating grid disks.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:50:35 -0300: [finalizing][success\_deactivate]  
Success inactivating grid disks.  
exa01cel03:  
exa01cel03: 2015-08-08 03:50:35 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 03:50:35 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: 2015-08-08 03:50:13 -0300 [WARNING] pid file /root/\_cellupd\_dpullec\_/deactivate.pid is empty.  
exa01cel03: Stopping CELLSRV services...  
exa01cel03: The SHUTDOWN of CELLSRV services was successful.  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Called cell\_updown hookB by patchmgr with arguments 11.2.3.3.0.131014.1 12.1.2.1.2.150617.1  
/opt/oracle/cell /opt/oracle/cell is\_rolling  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Shutdown all cell services  
exa01cel03: Stopping the RS, CELLSRV, and MS services...  
exa01cel03: The SHUTDOWN of services was successful.  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Status of cell services  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m rsStatus: stopped  
exa01cel03: msStatus: unknown  
exa01cel03: cellsrvStatus: unknown  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Upgrade CELLBOOT usb  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Create CELLBOOT USB on device /dev/sdm  
exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Copying /root/\_cellupd\_dpullec/\_p\_/tmp/cell.boot.usb/grub/grub.conf to /boot/grub/grub.conf.usb.inactive ...

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Set kernel 2.6.39-400.250.4.el6uek and system device /dev/md5 in generated /root/\_cellupd\_dpullec/\_p\_/tmp/cell.boot.usb/grub/grub.conf from /mnt/imaging/patch//opt/oracle.cellos /tmpl/USB\_grub.in

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:50:35 -0300: [finalizing][success\_deactivate] Success inactivating grid disks.

exa01cel03: Cell exa01cel03 XX.XX.XX.23

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:51:37 -0300: [INFO] [rebooting] Working... state is rebooting.

exa01cel03:

exa01cel03: 2015-08-08 03:51:37 -0300 [INFO]: patchmgr launch attempt from exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel03: 2015-08-08 03:51:37 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Copy root home dir

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Set system device to /dev/md5

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Set active system partition to /dev/md5

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Set active software partition to /dev/md7

exa01cel03: 2015-08-08 03:51:02 -0300 [INFO] set\_md\_label: For device /dev/md5 set label

exa01cel03: 2015-08-08 03:51:07 -0300 [INFO] set\_md\_label: For device /dev/md6 set label

exa01cel03: 2015-08-08 03:51:07 -0300 [INFO] set\_md\_label: For device /dev/md7 set label

exa01cel03: 2015-08-08 03:51:07 -0300 [INFO] set\_md\_label: For device /dev/md8 set label

exa01cel03: 2015-08-08 03:51:08 -0300 [INFO] set\_md\_label: For device /dev/md5 set label CELLSYS

exa01cel03: 2015-08-08 03:51:08 -0300 [INFO] set\_md\_label: For device /dev/md7 set label CELLSW

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Copy MS alerts inhibitor to /mnt/imaging/patch//var/log/exadatatmp/system\_in\_transition

exa01cel03: [40;36m[INFO ]

exa01cel03: [0m Umount prepared partitions. Prepare for the reboot.

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:51:37 -0300: [INFO] [rebooting] Working... state is rebooting.

exa01cel03: Cell exa01cel03 XX.XX.XX.23

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:52:39 -0300: [INFO] [rebooting] Working... state is rebooting.

exa01cel03:

exa01cel03: 2015-08-08 03:52:38 -0300 [INFO]: patchmgr launch attempt from exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa dat aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel03: 2015-08-08 03:52:38 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 03:52:39 -0300: [INFO] [rebooting] Working...  
state is rebooting.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 04:06:37 -0300: [INFO] [validating] Working...  
state is validating.  
exa01cel03:  
exa01cel03: 2015-08-08 04:06:36 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 04:06:36 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: [40;36m[INFO ]  
exa01cel03: [0m Copy root home dir  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 04:06:37 -0300: [INFO] [validating] Working...  
state is validating.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 04:07:38 -0300: [INFO] [validating] Working...  
state is validating.  
exa01cel03:  
exa01cel03: 2015-08-08 04:07:38 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 04:07:38 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 04:07:38 -0300: [INFO] [validating] Working...  
state is validating.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 04:08:40 -0300: [INFO] [validating] Working...  
state is validating.  
exa01cel03:  
exa01cel03: 2015-08-08 04:08:40 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 04:08:40 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 04:08:40 -0300: [INFO] [validating] Working...  
state is validating.  
exa01cel03: [INFO] Wait for validations at first boot after upgrade to finish.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:01:08 -0300: Wait for validations at first boot  
after upgrade to finish.  
exa01cel03:

exa01cel03: 2015-08-08 05:01:06 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:01:06 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:01:08 -0300: Wait for validations at first boot  
after upgrade to finish.  
exa01cel03: [INFO] Wait for validations at first boot after upgrade to finish.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:02:11 -0300: Wait for validations at first boot  
after upgrade to finish.  
exa01cel03:  
exa01cel03: 2015-08-08 05:02:09 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:02:09 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:02:11 -0300: Wait for validations at first boot  
after upgrade to finish.  
exa01cel03: [INFO] Wait for validations at first boot after upgrade to finish.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:03:15 -0300: Wait for validations at first boot  
after upgrade to finish.  
exa01cel03:  
exa01cel03: 2015-08-08 05:03:12 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:03:12 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:03:15 -0300: Wait for validations at first boot  
after upgrade to finish.  
exa01cel03: [INFO] Wait for validations at first boot after upgrade to finish.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:04:18 -0300: Wait for validations at first boot  
after upgrade to finish.  
exa01cel03:  
exa01cel03: 2015-08-08 05:04:16 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:04:16 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:04:18 -0300: Wait for validations at first boot  
after upgrade to finish.  
exa01cel03: [INFO] Wait for validations at first boot after upgrade to finish.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:05:22 -0300: Wait for validations at first boot after upgrade to finish.

exa01cel03:  
exa01cel03: 2015-08-08 05:05:20 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:05:20 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:05:22 -0300: Wait for validations at first boot after upgrade to finish.

exa01cel03: [INFO] Validations finished after first post patch boot.

exa01cel03: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.

exa01cel03: Cell exa01cel03 XX.XX.XX.23

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:06:27 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.

exa01cel03:  
exa01cel03: 2015-08-08 05:06:23 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:06:23 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:06:27 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.

exa01cel03: [INFO] Validations finished after first post patch boot.

exa01cel03: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.

exa01cel03: Cell exa01cel03 XX.XX.XX.23

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:07:31 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.

exa01cel03:  
exa01cel03: 2015-08-08 05:07:28 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:07:28 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:07:31 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.

exa01cel03: [INFO] Validations finished after first post patch boot.

exa01cel03: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.

exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:08:36 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.  
exa01cel03:  
exa01cel03: 2015-08-08 05:08:32 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:08:32 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:08:36 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.  
exa01cel03: [INFO] Validations finished after first post patch boot.  
exa01cel03: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks  
to show asmmodestatus ONLINE.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:09:41 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.  
exa01cel03:  
exa01cel03: 2015-08-08 05:09:37 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:09:37 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:09:41 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.  
exa01cel03: [INFO] Validations finished after first post patch boot.  
exa01cel03: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks  
to show asmmodestatus ONLINE.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:10:46 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.  
exa01cel03:  
exa01cel03: 2015-08-08 05:10:43 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:10:43 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:10:46 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.

exa01cel03: [INFO] Validations finished after first post patch boot.

exa01cel03: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.

exa01cel03: Cell exa01cel03 XX.XX.XX.23

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:11:51 -0300:

[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.

exa01cel03:

exa01cel03: 2015-08-08 05:11:47 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel03: 2015-08-08 05:11:47 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:11:51 -0300:

[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.

exa01cel03: [INFO] Validations finished after first post patch boot.

exa01cel03: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.

exa01cel03: Cell exa01cel03 XX.XX.XX.23

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:12:55 -0300:

[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.

exa01cel03:

exa01cel03: 2015-08-08 05:12:52 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel03: 2015-08-08 05:12:52 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:12:55 -0300:

[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.

exa01cel03: [INFO] Validations finished after first post patch boot.

exa01cel03: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.

exa01cel03: Cell exa01cel03 XX.XX.XX.23

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:14:00 -0300:

[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.

exa01cel03:

exa01cel03: 2015-08-08 05:13:57 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel03: 2015-08-08 05:13:57 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default



exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:14:00 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel03: [INFO] Validations finished after first post patch boot.  
exa01cel03: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:15:05 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel03:  
exa01cel03: 2015-08-08 05:15:01 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:15:01 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:15:05 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel03: [INFO] Validations finished after first post patch boot.  
exa01cel03: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:16:10 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel03:  
exa01cel03: 2015-08-08 05:16:06 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:16:06 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:16:10 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel03: [INFO] Validations finished after first post patch boot.  
exa01cel03: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:17:15 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel03:

exa01cel03: 2015-08-08 05:17:11 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:17:11 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:17:15 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.  
exa01cel03: [INFO] Validations finished after first post patch boot.  
exa01cel03: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks  
to show asmmodestatus ONLINE.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:18:21 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.  
exa01cel03:  
exa01cel03: 2015-08-08 05:18:17 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:18:17 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:18:21 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.  
exa01cel03: [INFO] Validations finished after first post patch boot.  
exa01cel03: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks  
to show asmmodestatus ONLINE.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:19:26 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.  
exa01cel03:  
exa01cel03: 2015-08-08 05:19:22 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:19:22 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:19:26 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode  
status ONLINE.  
exa01cel03: [INFO] Validations finished after first post patch boot.  
exa01cel03: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks  
to show asmmodestatus ONLINE.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23

exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:20:31 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel03:  
exa01cel03: 2015-08-08 05:20:27 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:20:27 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:20:31 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel03: [INFO] Validations finished after first post patch boot.  
exa01cel03: [INFO] [success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmodestatus ONLINE.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:21:36 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
exa01cel03:  
exa01cel03: 2015-08-08 05:21:32 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:21:32 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_WAIT\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:21:36 -0300:  
[success][wait\_activating\_griddisks] Wait up to 36000 seconds after finalize patch for griddisks to show asmmode status ONLINE.  
2015-08-08 05:22:41 -0300 ++++++ Logs so far begin ++++++  
exa01cel03: [INFO] Deactivate started version:11.2.3.3.0.131014.1 2015-08-08 03:47:05 -0300  
exa01cel03: GridDisk DATA\_01\_CD\_00\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_01\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_02\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_03\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_04\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_05\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_06\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_07\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_08\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_09\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_10\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_11\_exa01cel03 successfully altered  
exa01cel03: GridDisk DBFS\_DG\_CD\_02\_exa01cel03 successfully altered  
exa01cel03: GridDisk DBFS\_DG\_CD\_03\_exa01cel03 successfully altered  
exa01cel03: GridDisk DBFS\_DG\_CD\_04\_exa01cel03 successfully altered

exa01cel03: GridDisk DBFS\_DG\_CD\_05\_exa01cel03 successfully altered  
exa01cel03: GridDisk DBFS\_DG\_CD\_06\_exa01cel03 successfully altered  
exa01cel03: GridDisk DBFS\_DG\_CD\_07\_exa01cel03 successfully altered  
exa01cel03: GridDisk DBFS\_DG\_CD\_08\_exa01cel03 successfully altered  
exa01cel03: GridDisk DBFS\_DG\_CD\_09\_exa01cel03 successfully altered  
exa01cel03: GridDisk DBFS\_DG\_CD\_10\_exa01cel03 successfully altered  
exa01cel03: GridDisk DBFS\_DG\_CD\_11\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_00\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_01\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_02\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_03\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_04\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_05\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_06\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_07\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_08\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_09\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_10\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_11\_exa01cel03 successfully altered  
exa01cel03: [INFO] Sat Aug 8 05:05:43 BRT 2015 Now trying to activate all grid disks that were successfully inactivated.

exa01cel03: [INFO] 2015-08-08 05:05:50 -0300 Waiting for activation of grid disks.

exa01cel03: -0300

exa01cel03: DATA_01_CD_00_exa01cel03	OFFLINE	Yes
exa01cel03: DATA_01_CD_01_exa01cel03	OFFLINE	Yes
exa01cel03: DATA_01_CD_02_exa01cel03	OFFLINE	Yes
exa01cel03: DATA_01_CD_03_exa01cel03	OFFLINE	Yes
exa01cel03: DATA_01_CD_04_exa01cel03	OFFLINE	Yes
exa01cel03: DATA_01_CD_05_exa01cel03	OFFLINE	Yes
exa01cel03: DATA_01_CD_06_exa01cel03	OFFLINE	Yes
exa01cel03: DATA_01_CD_07_exa01cel03	OFFLINE	Yes
exa01cel03: DATA_01_CD_08_exa01cel03	OFFLINE	Yes
exa01cel03: DATA_01_CD_09_exa01cel03	OFFLINE	Yes
exa01cel03: DATA_01_CD_10_exa01cel03	OFFLINE	Yes
exa01cel03: DATA_01_CD_11_exa01cel03	OFFLINE	Yes
exa01cel03: DBFS_DG_CD_02_exa01cel03	OFFLINE	Yes
exa01cel03: DBFS_DG_CD_03_exa01cel03	OFFLINE	Yes
exa01cel03: DBFS_DG_CD_04_exa01cel03	OFFLINE	Yes
exa01cel03: DBFS_DG_CD_05_exa01cel03	OFFLINE	Yes
exa01cel03: DBFS_DG_CD_06_exa01cel03	OFFLINE	Yes
exa01cel03: DBFS_DG_CD_07_exa01cel03	OFFLINE	Yes
exa01cel03: DBFS_DG_CD_08_exa01cel03	OFFLINE	Yes
exa01cel03: DBFS_DG_CD_09_exa01cel03	OFFLINE	Yes
exa01cel03: DBFS_DG_CD_10_exa01cel03	OFFLINE	Yes
exa01cel03: DBFS_DG_CD_11_exa01cel03	OFFLINE	Yes



exa01cel03: RECO\_01\_CD\_11\_exa01cel03 OFFLINE Yes  
exa01cel03: GridDisk DATA\_01\_CD\_00\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_01\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_02\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_03\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_04\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_05\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_06\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_07\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_08\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_09\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_10\_exa01cel03 successfully altered  
exa01cel03: GridDisk DATA\_01\_CD\_11\_exa01cel03 successfully altered  
exa01cel03: GridDisk DBFS\_DG\_CD\_02\_exa01cel03 successfully altered  
exa01cel03: GridDisk DBFS\_DG\_CD\_03\_exa01cel03 successfully altered  
exa01cel03: GridDisk DBFS\_DG\_CD\_04\_exa01cel03 successfully altered  
exa01cel03: GridDisk DBFS\_DG\_CD\_05\_exa01cel03 successfully altered  
exa01cel03: GridDisk DBFS\_DG\_CD\_06\_exa01cel03 successfully altered  
exa01cel03: GridDisk DBFS\_DG\_CD\_07\_exa01cel03 successfully altered  
exa01cel03: GridDisk DBFS\_DG\_CD\_08\_exa01cel03 successfully altered  
exa01cel03: GridDisk DBFS\_DG\_CD\_09\_exa01cel03 successfully altered  
exa01cel03: GridDisk DBFS\_DG\_CD\_10\_exa01cel03 successfully altered  
exa01cel03: GridDisk DBFS\_DG\_CD\_11\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_00\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_01\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_02\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_03\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_04\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_05\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_06\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_07\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_08\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_09\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_10\_exa01cel03 successfully altered  
exa01cel03: GridDisk RECO\_01\_CD\_11\_exa01cel03 successfully altered  
exa01cel03: [INFO] Validations finished after first post patch boot.  
exa01cel03: [INFO] [success][success\_activate\_post\_patch] Success activating grid disks after patch.  
exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:22:40 -0300:  
[success][success\_activate\_post\_patch] Success activating grid disks after patch.  
exa01cel03:  
exa01cel03: 2015-08-08 05:22:37 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.

exa01cel03: 2015-08-08 05:22:37 -0300 [INFO]: dostep called: 6fprw patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:22:40 -0300:  
[success][success\_activate\_post\_patch] Success activating grid disks after patch.  
2015-08-08 05:22:41 -0300 ++++++ Logs so far end ++++++  
2015-08-08 05:22:41 -0300 4 Done exa01cel03 :SUCCESS: Wait for cell to reboot and come online.  
2015-08-08 05:22:41 -0300 5 Do exa01cel03 :Working: DO: Check the state of patch on cell. Up to 5 minutes ...  
2015-08-08 05:23:41 -0300 ++++++ Logs so far begin ++++++  
exa01cel03:  
exa01cel03: 2015-08-08 05:22:41 -0300 [INFO]: patchmgr launch attempt from  
exa01db01.domain.corp\_XX.XX.XX.19\_u01\_install\_quarterly\_full\_jul2015\_21339383\_Infrastructure\_12.1.2.1.2\_Exa  
dat  
aStorageServer\_InfiniBandSwitch\_patch\_12.1.2.1.2.150617.1.  
exa01cel03: 2015-08-08 05:22:41 -0300 [INFO]: dostep called: 7p patch is\_rolling 900 3600 900 36000 default  
exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:23:41 -0300: Found: 12.1.2.1.2.150617.1 state  
success Expected: 12.1.2.1.2.150617.1 state success.  
exa01cel03: 2015-08-08 05:22:41 -0300 [INFO] pid file: /root/\_cellupd\_dpullec/\_p\_/install.pid : 6323 0 install.sh  
exa01cel03:  
exa01cel03: Kernel version: 2.6.39-400.250.4.el6uek.x86\_64 #1 SMP Tue Jun 2 14:50:33 PDT 2015 x86\_64  
exa01cel03: Cell version: OSS\_12.1.2.1.2\_LINUX.X64\_150617.1  
exa01cel03: Cell rpm version: cell-12.1.2.1.2\_LINUX.X64\_150617.1-1.x86\_64  
exa01cel03:  
exa01cel03: Active image version: 12.1.2.1.2.150617.1  
exa01cel03: Active image activated: 2015-08-08 05:06:23 -0300  
exa01cel03: Active image status: success  
exa01cel03: Active system partition on device: /dev/md5  
exa01cel03: Active software partition on device: /dev/md7  
exa01cel03:  
exa01cel03: Cell boot usb partition: /dev/sdac1  
exa01cel03: Cell boot usb version: 12.1.2.1.2.150617.1  
exa01cel03:  
exa01cel03: Inactive image version: 11.2.3.3.0.131014.1  
exa01cel03: Inactive image activated: 2014-03-29 01:51:22 -0300  
exa01cel03: Inactive image status: success  
exa01cel03: Inactive system partition on device: /dev/md6  
exa01cel03: Inactive software partition on device: /dev/md8  
exa01cel03:  
exa01cel03: Inactive marker for the rollback: /boot/l\_am\_hd\_boot.inactive  
exa01cel03: Inactive grub config for the rollback: /boot/grub/grub.conf.inactive  
exa01cel03: Inactive kernel version for the rollback: 2.6.39-400.126.1.el5uek  
exa01cel03: Rollback to the inactive partitions: Possible  
exa01cel03:  
exa01cel03: [Version and state found] 12.1.2.1.2.150617.1 and success [Expected] 12.1.2.1.2.150617.1 and success  
exa01cel03: Examine the patchmgr log files and /root/\_cellupd\_dpullec/\_p\_/wait\_out file on the cell.  
exa01cel03: [2015-08-08 05:23:16 -0300] [INFO] [IMG-SEC-0808] Password strength, pam\_passwdqc.so min= set to  
5,5,5,5,5

exa01cel03: Cell exa01cel03 XX.XX.XX.23  
exa01cel03: \_EXIT\_PASS\_Cell exa01cel03 XX.XX.XX.23 2015-08-08 05:23:41 -0300: Found: 12.1.2.1.2.150617.1 state  
success Expected: 12.1.2.1.2.150617.1 state success.  
2015-08-08 05:23:42 -0300 ++++++ Logs so far end ++++++  
2015-08-08 05:23:42 -0300 5 Done exa01cel03 :SUCCESS: Check the state of patch on cell.  
2015-08-08 05:23:42 -0300 Do exa01cel03 :Working: Execute plugin check for Post Patch ...  
2015-08-08 05:23:42 -0300 ++++++ Logs so far begin ++++++  
2015-08-08 05:23:42 -0300 ++++++ Logs so far end ++++++  
2015-08-08 05:23:42 -0300 Done exa01cel03 :SUCCESS: Execute plugin check for Post Patch.  
2015-08-08 05:23:42 -0300 ++++++ Logs so far begin ++++++  
2015-08-08 05:23:43 -0300 ++++++ Logs so far end ++++++  
2015-08-08 05:23:43 -0300 3-5 of 5 :SUCCESS: DONE: Finalize patch and check final status on cells.  
=====PatchMgr run ended 2015-08-08 05:23:43 -0300 =====



```
=====PatchMgr run started 2015-08-08 16:42:43 -0300 =====
With arguments: -cells /root/cell_group -cleanup
2015-08-08 16:43:48 -0300 :Working: DO: Cleanup ...
2015-08-08 16:47:01 -0300 ++++++ Logs so far begin ++++++
exa01cel01:
exa01cel01: 2015-08-08 16:43:48 -0300 [INFO]: patchmgr launch attempt from
exa01db01.domain.corp_XX.XX.XX.19_u01_install_quarterly_full_jul2015_21339383_Infrastructure_12.1.2.1.2_Exa
dat
aStorageServer_InfiniBandSwitch_patch_12.1.2.1.2.150617.1.
exa01cel01: 2015-08-08 16:43:48 -0300 [INFO]: dostep called: cleanup
exa01cel01: 2015-08-08 16:43:48 -0300 [INFO]: patchmgr launched from
exa01db01.domain.corp_XX.XX.XX.19_u01_install_quarterly_full_jul2015_21339383_Infrastructure_12.1.2.1.2_Exa
dataStora
geServer_InfiniBandSwitch_patch_12.1.2.1.2.150617.1
exa01cel01: [INFO] Collected diag in file: patchmgr_diag_exa01cel01_2015-08-08_16_43_48.tar.bz2
exa01cel01: -rw-r----- 1 root root 4434003 Aug 8 16:45 patchmgr_diag_exa01cel01_2015-08-08_16_43_48.tar.bz2
exa01cel01: Cell exa01cel01 XX.XX.XX.21
exa01cel01: _EXIT_PASS_Cell exa01cel01 XX.XX.XX.21 2015-08-08 16:45:30 -0300:
exa01cel02:
exa01cel02: 2015-08-08 16:43:48 -0300 [INFO]: patchmgr launch attempt from
exa01db01.domain.corp_XX.XX.XX.19_u01_install_quarterly_full_jul2015_21339383_Infrastructure_12.1.2.1.2_Exa
dat
aStorageServer_InfiniBandSwitch_patch_12.1.2.1.2.150617.1.
exa01cel02: 2015-08-08 16:43:48 -0300 [INFO]: dostep called: cleanup
exa01cel02: 2015-08-08 16:43:48 -0300 [INFO]: patchmgr launched from
exa01db01.domain.corp_XX.XX.XX.19_u01_install_quarterly_full_jul2015_21339383_Infrastructure_12.1.2.1.2_Exa
dataStora
geServer_InfiniBandSwitch_patch_12.1.2.1.2.150617.1
exa01cel02: [INFO] Collected diag in file: patchmgr_diag_exa01cel02_2015-08-08_16_43_48.tar.bz2
exa01cel02: -rw-r----- 1 root root 5484222 Aug 8 16:45 patchmgr_diag_exa01cel02_2015-08-08_16_43_48.tar.bz2
exa01cel02: Cell exa01cel02 XX.XX.XX.22
exa01cel02: _EXIT_PASS_Cell exa01cel02 XX.XX.XX.22 2015-08-08 16:45:59 -0300:
exa01cel03:
exa01cel03: 2015-08-08 16:43:48 -0300 [INFO]: patchmgr launch attempt from
exa01db01.domain.corp_XX.XX.XX.19_u01_install_quarterly_full_jul2015_21339383_Infrastructure_12.1.2.1.2_Exa
dat
```

```
aStorageServer_InfiniBandSwitch_patch_12.1.2.1.2.150617.1.
exa01cel03: 2015-08-08 16:43:48 -0300 [INFO]: dostep called: cleanup
exa01cel03: 2015-08-08 16:43:48 -0300 [INFO]: patchmgr launched from
exa01db01.domain.corp_XX.XX.XX.19_u01_install_quarterly_full_jul2015_21339383_Infrastructure_12.1.2.1.2_Exa
dataStora
geServer_InfiniBandSwitch_patch_12.1.2.1.2.150617.1
exa01cel03: [INFO] Collected diag in file: patchmgr_diag_exa01cel03_2015-08-08_16_43_48.tar.bz2
exa01cel03: -rw-r----- 1 root root 8415493 Aug  8 16:46 patchmgr_diag_exa01cel03_2015-08-08_16_43_48.tar.bz2
exa01cel03: Cell exa01cel03 XX.XX.XX.23
exa01cel03: _EXIT_PASS_Cell exa01cel03 XX.XX.XX.23 2015-08-08 16:47:00 -0300:
[INFO] Reset force was successful.
2015-08-08 16:47:02 -0300 ++++++ Logs so far end ++++++
2015-08-08 16:47:02 -0300      :SUCCESS: DONE: Cleanup
=====PatchMgr run ended 2015-08-08 16:47:02 -0300 =====
```