

Troubleshoot a C-Series Server Reboot

Contents

[Introduction](#)

[Prerequisites](#)

[Components Used](#)

[Background Information](#)

[Expected Reboots](#)

[Unexpected Reboots](#)

[Key Points](#)

[Gather Log Bundles for Analysis](#)

[Expected Output for Different Reboot and Shutdown Conditions](#)

[Reboot from OS - ESXi, RHEL, and Windows](#)

[OBFL Log](#)

[RHEL - /var/log/messages](#)

[Windows - Event Log](#)

[Shutdown from OS - ESXi, RHEL, and Windows](#)

[OBFL Log:](#)

[ESXi - /var/log/hostd.log](#)

[RHEL - /var/log/messages](#)

[Windows - Event Log](#)

[Power On from CIMC](#)

[OBFL Log:](#)

[Power Cycle from CIMC](#)

[OBFL Log](#)

[Power Off from CIMC](#)

[OBFL Log](#)

[Power Loss from PSU Failure](#)

[OBFL Log](#)

[Front Button Power Off](#)

[OBFL Log](#)

[Front Button Power On](#)

[OBFL Log](#)

[Related Information](#)

Introduction

This document describes how to determine whether a reboot or shutdown was initiated in hardware or from the operating system (OS).

There are several good log locations to focus on when you determine why a server rebooted or shutdown. When you search through the Cisco Integrated Management Controller (CIMC) Tech Support, look at either the /var/log/messages or Onboard Failure Logging (OBFL) logs.

The example output provided in this document is either from /var/log/messages or OBFL as well as OS logs for ESXi, RHEL, and Windows.

Prerequisites

There are no specific requirements for this document.

Components Used

The information in this document is based on these software and hardware versions:

- Cisco Unified Computing System (UCS) C200-M1 firmware version 1.4(3w)
- Cisco UCS C210-M2 firmware version 1.4(3w)
- Cisco UCS C220-M3 firmware version 2.0(3d)
- Cisco UCS C220-M4 firmware version 2.0(3f)
- ESXi 5.0 U2
- RHEL 6.6
- Windows 2008 R2

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

Background Information

A reboot can be either expected or unexpected. When a reboot is expected, it might be that not all interested parties expect it. It is important to have a change control process in place for any reboot or shutdown maintenance tasks in order to ensure everyone is aware of the action.

Expected Reboots

This is any reboot or shutdown event that was initiated by a person, process, or script intentionally. This can be initiated in one of several ways. These log snippets can help identify which reboot scenario occurred, so that you can track down who or what took the action:

- Through the CIMC GUI
- From the OS
- When you press the front panel button on the front of the server

Unexpected Reboots

This is any reboot that is not planned or expected, but it can still be expected by the person or process that initiated the action. Also, there might have been a hardware failure like a PSU failure or power loss in the data center. These can be initiated in several ways.

If it is determined that the front panel button was pressed, you can track down who had physical access to the data center at the time of the reboot. If it is a power issue, engage the Data Center team to see if there was a power failure at the time.

- Through the CIMC GUI
- From the OS
- When you press the front panel button on the front of the server
- From hardware failure such as a PSU failure or bad power cable
- Power Distribution Unit (PDU) failure in the Data Center
- Uninterruptible Power Supply (UPS) failure or Power Loss or Brownout at the Data Center

Key Points

- CIMC initiated reboots, shutdowns, and power ons always include the "do_power" keyword in the logs.
- Front panel button presses include "passthrough_pin2_isr" when you run later firmware versions. Also, there is likely no correlating OS-level event from this.
- OS initiated reboots and shutdowns have an associated OS-level event. Also notice that "do_power" is not logged, and "High Voltage Mode" can be logged instead.

Gather Log Bundles for Analysis

Before you review the relevant logs, you first need to generate the log bundles. Use these resources in order to create the necessary logs for reference for when you compare to the output examples in this document:

C-Series CIMC Tech Support

[Visual Guide to collect Tech Support files \(B and C series\)](#)

ESXi

[vmware Knowledge Base](#)

RHEL

[What is a sosreport and how to create one in Red Hat Enterprise Linux 4.6 and later?](#)

Windows

[Archive a Windows Event Log](#)

Expected Output for Different Reboot and Shutdown Conditions

Reboot from OS - ESXi, RHEL, and Windows

OBFL Log

```
5:2017 Mar 2 09:46:44:BMC:kernel:--:<5>[lpc_reset_isr_handler]:79:LPC Reset ISR -> ResetState: 1
5:2017 Mar 2 09:46:44:BMC:kernel:--:<5>[readPostData]:525:BIOS_POST_CMPLT Asserted --> BIOS has
```

completed

```
5:2017 Mar 2 09:46:44:BMC:kernel:--<5>[lpc_reset_isr_handler]:79:LPC Reset ISR -> ResetState: 0
5:2017 Mar 2 09:46:44:BMC:kernel:--<5>[lpc_reset_handler_Port80_Capture_setup]:566:
BIOS_POST_CMPLT De-asserted --> BIOS is running
5:2017 Mar 2 09:46:44:BMC:kernel:--<5>[block_transfer_fetch_host_request_for_app]:1860:
block_transfer_fetch_host_request_for_app: BT_OPEN_FOR_READ: HostDescriptor = 4740 : Filename =
BiosTech_7.txt
5:2017 Mar 2 09:46:44:BMC:BIOSReader:1304: BIOSReader.c:242:File Open : BiosTech_7.txt
5:2017 Mar 2 09:46:44:BMC:kernel:--<5>[block_transfer_fetch_host_request_for_app]:1944:
block_transfer_fetch_host_request_for_app : BT_FILE_CLOSE : HostBTDescr = 4740 : FName =
BiosTech_7.txt
5:2017 Mar 2 09:46:44:BMC:BIOSReader:1304: BIOSReader.c:748:File Close :
/var/nuova/BIOS/BiosTech_7.txt
5:2017 Mar 2 09:46:44:BMC:lv_dimm:1625: lv_dimm.c:129:[lpc_reset_seen]
LPC Reset Count is Different [0x77:0x78] Asserted LPC Reset Seen
5:2017 Mar 2 09:46:44:BMC:lv_dimm:1625: common.c:940:Disabling Sensor scan for sensor 0x83.
5:2017 Mar 2 09:46:44:BMC:lv_dimm:1625: common.c:940:Disabling Sensor scan for sensor 0x84.
5:2017 Mar 2 09:46:44:BMC:lv_dimm:1625: common.c:940:Disabling Sensor scan for sensor 0x85.
5:2017 Mar 2 09:46:44:BMC:lv_dimm:1625: common.c:940:Disabling Sensor scan for sensor 0x86.
5:2017 Mar 2 09:46:44:BMC:lv_dimm:1625: common.c:940:Disabling Sensor scan for sensor 0x89.
5:2017 Mar 2 09:46:44:BMC:lv_dimm:1625: common.c:940:Disabling Sensor scan for sensor 0x8a.
5:2017 Mar 2 09:46:44:BMC:lv_dimm:1625: common.c:940:Disabling Sensor scan for sensor 0x91.
5:2017 Mar 2 09:46:44:BMC:lv_dimm:1625: common.c:940:Disabling Sensor scan for sensor 0x92.
5:2017 Mar 2 09:46:44:BMC:lv_dimm:1625: lv_dimm.c:200:[transition_function]
Starting Transition to [High Voltage Mode] from [Unknown Mode]
5:2017 Mar 2 09:46:44:BMC:lv_dimm:1625: common.c:940:Disabling Sensor scan for sensor 0x83.
5:2017 Mar 2 09:46:44:BMC:lv_dimm:1625: common.c:940:Disabling Sensor scan for sensor 0x84.
5:2017 Mar 2 09:46:44:BMC:lv_dimm:1625: common.c:940:Disabling Sensor scan for sensor 0x85.
5:2017 Mar 2 09:46:44:BMC:lv_dimm:1625: common.c:940:Disabling Sensor scan for sensor 0x86.
5:2017 Mar 2 09:46:44:BMC:lv_dimm:1625: common.c:940:Disabling Sensor scan for sensor 0x89.
5:2017 Mar 2 09:46:44:BMC:lv_dimm:1625: common.c:940:Disabling Sensor scan for sensor 0x8a.
5:2017 Mar 2 09:46:44:BMC:lv_dimm:1625: common.c:940:Disabling Sensor scan for sensor 0x91.
5:2017 Mar 2 09:46:44:BMC:lv_dimm:1625: common.c:940:Disabling Sensor scan for sensor 0x92.
5:2017 Mar 2 09:46:44:BMC:lv_dimm:1625: lv_dimm.c:220:[transition_function]
Transition to [High Voltage Mode] Success
...
5:2017 Mar 2 09:47:01:BMC:BIOSReader:1304: BIOSReader.c:748:File Close :
/var/nuova/BIOS/DimmTempOffset
5:2017 Mar 2 09:47:06:BMC:kernel:--<5>[lpc_reset_isr_handler]:79:LPC Reset ISR -> ResetState: 1
5:2017 Mar 2 09:47:06:BMC:kernel:--<5>drivers/bmc/usb/usb1.1/se_pilot2_udc_usb1_1.c:2290:
USB FS: VDD Power WAKEUP- Power Good = OFF
5:2017 Mar 2 09:47:06:BMC:BIOSReader:1304: BIOSReader.c:748:File Close :
/var/nuova/BIOS/BiosTech.txt
5:2017 Mar 2 09:47:06:BMC:kernel:--<5>[se_pilot2_wakeup_interrupt]:2561:USB HS: VDD Power = OFF
5:2017 Mar 2 09:47:06:BMC:kernel:--<5>[block_transfer_fetch_host_request_for_app]:1944:
block_transfer_fetch_host_request_for_app : BT_FILE_CLOSE : HostBTDescr = 4756 : FName =
BiosTech.txt
5:2017 Mar 2 09:47:06:BMC:IPMI:1497: Rack_FanCtrl.c:1183:fscUpdateActualFanPolicyFile:
Applied Policy: N/A, Configuration Status: PENDING - Host powered off
5:2017 Mar 2 09:47:06:BMC:IPMI:1466: Pilot2SrvPower.c:466:Blade Power Changed To: [ OFF ]
5:2017 Mar 2 09:47:06:BMC:selparser:1547: selparser.c:710:
# 7E 03 00 00 01 02 00 00 6A 30 B8 58 20 00 04 25 05 00 00 00 08 00 FF FF # 37e | 03/02/2017
09:47:06
| CIMC | Entity presence MAIN_POWER_PRS #0x05 | Device Absent | Asserted
...
5:2017 Mar 2 09:47:12:BMC:kernel:--<5>[se_pilot2_wakeup_interrupt]:2561:USB HS: VDD Power = ON
5:2017 Mar 2 09:47:12:BMC:kernel:--<5>[se_pilot2_udc_usb_connect]:2685:Failed USB2.0 register
test
5:2017 Mar 2 09:47:12:BMC:kernel:--:last message repeated 2 times
5:2017 Mar 2 09:47:12:BMC:kernel:--<5>[lpc_reset_isr_handler]:79:LPC Reset ISR -> ResetState: 0
5:2017 Mar 2 09:47:12:BMC:kernel:--<5>[lpc_reset_handler_Port80_Capture_setup]:566:
BIOS_POST_CMPLT De-asserted --> BIOS is running
5:2017 Mar 2 09:47:12:BMC:kernel:--<5>[block_transfer_fetch_host_request_for_app]:1860:
block_transfer_fetch_host_request_for_app: BT_OPEN_FOR_READ: HostDescriptor = 4778 : Filename =
```

BiosTech_7.txt

5:2017 Mar 2 09:47:12:BMC:BIOSReader:1304: BIOSReader.c:242:File Open : BiosTech_7.txt

5:2017 Mar 2 09:47:12:BMC:kernel:-:<5>[block_transfer_fetch_host_request_for_app]:1944:
block_transfer_fetch_host_request_for_app : BT_FILE_CLOSE : HostBTDescr = 4778 : FName =
BiosTech_7.txt

5:2017 Mar 2 09:47:12:BMC:BIOSReader:1304: BIOSReader.c:748:File Close :
/var/nuova/BIOS/BiosTech_7.txt

5:2017 Mar 2 09:47:12:BMC:selparser:1547: selparser.c:710:

7F 03 00 00 01 02 00 00 6F 30 B8 58 20 00 04 25 05 00 00 00 08 01 FF FF # 37f

| 03/02/2017 09:47:11 | CIMC | Entity presence MAIN_POWER_PRS #0x05 | Device Present | Asserted

5:2017 Mar 2 09:47:12:BMC:IPMI:1495: Pilot2SrvPower.c:466:Blade Power Changed To: [ON]

Check the ESXi logs for more information about why the OS initiated this event.

- /var/log/vmksummary.log
- /var/log/vmkernel.log
- /var/log/hostd.log
- /var/log/shell.log

[VMware KB](#)

RHEL - /var/log/messages

May 12 12:55:00 localhost rtkit-daemon[10450]: Demoting known real-time threads.

May 12 12:55:00 localhost rtkit-daemon[10450]: Successfully demoted thread
10987 of process 10987 (/usr/bin/pulseaudio).

May 12 12:55:00 localhost console-kit-daemon[10311]: WARNING: no sender#012

May 12 12:55:00 localhost rtkit-daemon[10450]: Demoted 1 threads.

May 12 12:55:00 localhost rpcbind: rpcbind terminating on signal.

Restart with "rpcbind -w" May 12 12:55:00 localhost init:

Disconnected from system bus

May 12 12:55:00 localhost auditd[3587]: The audit daemon is exiting.

May 12 12:55:00 localhost kernel: type=1305 audit(1431453300.949:33):
audit_pid=0 old=3587 auid=4294967295 ses=4294967295 subj=system_u:
system_r:auditd_t:s0 res=1

May 12 12:55:01 localhost kernel: type=1305 audit(1431453301.053:34):
audit_enabled=0 old=1 auid=4294967295 ses=4294967295 subj=system_u:
system_r:auditctl_t:s0 res=1

May 12 12:55:01 localhost kernel: Kernel logging (proc) stopped.

May 12 12:55:01 localhost rsyslogd: [origin software="rsyslogd" swVersion="5.8.10"
x-pid="3617" x-info="http://www.rsyslog.com"] exiting on signal 15.

May 12 12:58:27 localhost kernel: imklog 5.8.10, log source = /proc/kmsg started.

May 12 12:58:27 localhost rsyslogd: [origin software="rsyslogd" swVersion="5.8.10"
x-pid="3631" x-info="http://www.rsyslog.com"] start

May 12 12:58:27 localhost kernel: Initializing cgroup subsys cpuset

May 12 12:58:27 localhost kernel: Initializing cgroup subsys cpu

May 12 12:58:27 localhost kernel: Linux version 2.6.32-504.el6.x86_64
(mockbuild@x86-023.build.eng.bos.redhat.com) (gcc version 4.4.7 20120313
(Red Hat 4.4.7-11) (GCC)) #1 SMP Tue Sep 16 01:56:35 EDT 2014

May 12 12:58:27 localhost kernel: **Command line:**

ro root=/dev/mapper/VolGroup-lv_root rd_NO_LUKS LANG=en_US.UTF-8
rd_NO_MD rd_LVM_LV=VolGroup/lv_swap SYSFONT=latarcyrheb-sun16 crashkernel=auto
rd_LVM_LV=VolGroup/lv_root KEYBOARDTYPE=pc KEYTABLE=us rd_NO_DM rhgb quiet

For more tips on how to troubleshoot RHEL reboots, see this [Red Hat KB](#) article.

Windows - Event Log

Event 1074

The process **Explorer.EXE** has initiated the restart of computer WIN-5JPBKNNMRRNF on behalf of user WIN-5JPBKNNMRRNF\Administrator for the following reason: Other (Planned)
Reason Code: 0x85000000
Shutdown Type: restart
Comment: C-Series Test

Event 1074

The process **C:\Windows\system32\winlogon.exe (WIN-5JPBKNNMRRNF)** has initiated the restart of computer WIN-5JPBKNNMRRNF on behalf of user WIN-5JPBKNNMRRNF\Administrator for the following reason: No title for this reason could be found
Reason Code: 0x500ff
Shutdown Type: restart Comment:

Event 109

The kernel power manager has initiated a shutdown transition.

Event 13

The operating system is shutting down at system time ?2015?-?05?-?18T08:26:32.778837300Z.

Event 12

The operating system started at system time ?2015?-?05?-?18T08:28:28.610798500Z.

For more tips on Windows Event Logs, check out this [TechNet article](#).

Shutdown from OS - ESXi, RHEL, and Windows

OBFL Log:

```
5:2015 May 12 18:03:37:BMC:IPMI:1563: Bridge.c:1478:audit from:kcs
Fn:0x6 Cmd:0x6 Data&colon; 0x85 0x83
5:2015 May 12 18:03:37:BMC:IPMI:1563: Bridge.c:1484:audit Resp:0x0
5:2015 May 12 18:03:38:BMC:kernel:-:<5>[lpc_reset_isr_handler]:79:LPC
Reset ISR -> ResetState: 1
5:2015 May 12 18:03:38:BMC:kernel:-:<5>[readPostData]:519:BIOS_POST_
CMPLT Asserted --> BIOS has completed
5:2015 May 12 18:03:38:BMC:kernel:-:<5>drivers/bmc/usb/usb1.1/se_pilot2_udc_
usb1_1.c:2288:USB FS:
VDD Power WAKEUP- Power Good = OFF
5:2015 May 12 18:03:38:BMC:kernel:-:<5>[se_pilot2_wakeup_interrupt]
:2561:USB HS: VDD Power = OFF
5:2015 May 12 18:03:38:BMC:IPMI:1563: Pilot3SrvPower.c:484:Blade Power Changed To: [ OFF ]
5:2015 May 12 18:03:38:BMC:video_trigger:-: video_trigger.c:262:
Sending event_ipmi_power_state_change (OFF) ..
5:2015May 12 18:03:39:BMC:selparser:1602: selparser.c:678:
# 11 04 00 00 01 02 00 00 7A 40 52 55 2C 60 04 DC 1A 00 00 00 F4 03 00 00
# 411 | 05/12/2015 18:03:38 | Unknown #0x602c | Unknown #0x1a |
5:2015 May 12 18:03:39:BMC:selparser:1602: selparser.c:678:
# 12 04 00 00 01 02 00 00 7A 40 52 55 20 00 04 25 A9 00 00 00 08 00 FF FF # 412 |
05/12/2015 18:03:38 | CIMC | Entity presence MAIN_POWER_PRS #0xa9 | Device Absent | Asserted
```

ESXi - /var/log/hostd.log

```
2015-05-15T00:46:01.809Z [28B69B90 info 'TaskManager'] Task Created :
haTask--vim.host.AutoStartManager.autoPowerOff-245137084
2015-05-15T00:46:01.810Z [28AE7B90 info 'TaskManager'] Task Completed :
```

```
haTask--vim.host.AutoStartManager.autoPowerOff-245137084 Status success
2015-05-15T00:46:01.814Z [28AE7B90 verbose 'Default']
CloseSession called for session id=526869fe-3f96-f54a-4bb6-41250fa3242b
2015-05-15T00:46:01.814Z [28AE7B90 info 'ha-eventmgr'] Event 107 : User dcui logged out
2015-05-15T00:46:01.822Z [28AA6B90 verbose 'Proxysvc Req00060'] New proxy client SSL
(TCP(local=127.0.0.1:0, peer=127.0.0.1:58274))
2015-05-15T00:46:01.822Z [28AA6B90 warning 'Proxysvc Req00060'] Error reading from
client while waiting for header: N7Vmacore15SystemExceptionE(Connection reset by peer)
2015-05-15T00:46:02.077Z [29441B90 verbose 'Proxysvc Req00061'] New proxy client
SSL(TCP(local=127.0.0.1:443, peer=127.0.0.1:58877))
2015-05-15T00:46:02.088Z [28AE7B90 verbose 'Ticket 52 27 9e 4d f0 16 ac aa-13 f8
86 f9 f1 a3 61 8b'] Ticket issued for dcui
2015-05-15T00:46:02.090Z [2930AB90 verbose 'Ticket 52 27 9e 4d f0 16 ac aa-13 f8
86 f9 f1 a3 61 8b'] Ticket used
Accepted password for user dcui from 127.0.0.1
2015-05-15T00:46:02.090Z [2930AB90 info 'Vimsvc'] [Auth]: User dcui
2015-05-15T00:46:02.091Z [2930AB90 info 'ha-eventmgr'] Event 108 :
User dcui@127.0.0.1 logged in
2015-05-15T00:46:02.093Z [29366B90 info 'InternalServiceInstance'] Shutting down service
2015-05-15T00:46:22.104Z [FFAB2AD0 error 'Default'] SSLStreamImpl::
BIORead (291a1000) timed out
Section for VMware ESX, pid=2882, version=5.0.0, build=build-914586, option=Release
```

RHEL - /var/log/messages

```
May 12 13:03:24 localhost init: tty (/dev/tty2) main process
(10152) killed by TERM signal
May 12 13:03:24 localhost init: tty (/dev/tty3) main process
(10154) killed by TERM signal
May 12 13:03:24 localhost init: tty (/dev/tty4) main process
(10156) killed by TERM signal
May 12 13:03:24 localhost init: tty (/dev/tty5) main process
(10158) killed by TERM signal
May 12 13:03:24 localhost init: tty (/dev/tty6) main process
(10162) killed by TERM signal
May 12 13:03:25 localhost abrttd: Got signal 15, exiting
May 12 13:03:29 localhost acpid: exiting
May 12 13:03:30 localhost NetworkManager[9732]: <info>
caught signal 15, shutting down normally.
May 12 13:03:30 localhost NetworkManager[9732]: <info> (eth0): cleaning up...
May 12 13:03:30 localhost NetworkManager[9732]: <info> (eth0): taking down device.
May 12 13:03:30 localhost NetworkManager[9732]: <info> (eth1): cleaning up...
May 12 13:03:30 localhost NetworkManager[9732]: <info> (eth1): taking down device.
May 12 13:03:30 localhost NetworkManager[9732]: <info> (eth4): cleaning up...
May 12 13:03:30 localhost NetworkManager[9732]: <info> (eth4): taking down device.
May 12 13:03:30 localhost NetworkManager[9732]: <info> (eth5): cleaning up...
May 12 13:03:30 localhost NetworkManager[9732]: <info> (eth5): taking down device.
May 12 13:03:30 localhost NetworkManager[9732]: <info> (eth6): cleaning up...
May 12 13:03:30 localhost NetworkManager[9732]: <info> (eth6): taking down device.
May 12 13:03:30 localhost NetworkManager[9732]: <info> (eth7): cleaning up...
May 12 13:03:30 localhost NetworkManager[9732]: <info> (eth7): taking down device.
May 12 13:03:30 localhost NetworkManager[9732]: <info> (eth2): cleaning up...
May 12 13:03:30 localhost NetworkManager[9732]: <info> (eth2): taking down device.
May 12 13:03:30 localhost NetworkManager[9732]: <info> (eth3): cleaning up...
May 12 13:03:30 localhost NetworkManager[9732]: <info> (eth3): taking down device.
May 12 13:03:30 localhost NetworkManager[9732]: <info> exiting (success)
May 12 13:03:31 localhost rpcbind: rpcbind terminating on signal.
Restart with "rpcbind -w"
May 12 13:03:31 localhost rtkit-daemon[10367]: Demoting known real-time threads.
May 12 13:03:31 localhost rtkit-daemon[10367]: Successfully demoted thread 1
0365 of process 10365 (/usr/bin/pulseaudio).
May 12 13:03:31 localhost rtkit-daemon[10367]: Demoted 1 threads.
May 12 13:03:31 localhost console-kit-daemon[10228]: WARNING: no sender#012
```

May 12 13:03:31 localhost init: Disconnected from system bus
May 12 13:03:31 localhost auditd[3601]: The audit daemon is exiting.
May 12 13:03:31 localhost kernel: type=1305 audit(1431453811.355:22):
audit_pid=0 old=3601 auid=4294967295 ses=4294967295 subj=system_u
:system_r:auditd_t:s0 res=1
May 12 13:03:31 localhost kernel: type=1305 audit(1431453811.459:23):
audit_enabled=0 old=1 auid=4294967295 ses=4294967295 subj=system_u
:system_r:auditctl_t:s0 res=1
May 12 13:03:31 localhost kernel: Kernel logging (proc) stopped.
May 12 13:03:31 localhost rsyslogd: [origin software="rsyslogd"
swVersion="5.8.10" x-pid="3631" x-info="http://www.rsyslog.com"] exiting on signal 15.

Windows - Event Log

Event 1074

The process C:\Windows\system32\winlogon.exe (WIN-5JPBKNMMRNF)
**has initiated the power off of computer WIN-5JPBKNMMRNF on behalf
of user WIN-5JPBKNMMRNF\Administrator**
for the following reason: No title for this reason could be found
Reason Code: 0x500ff
Shutdown Type: power off
Comment

Event 1074

The **process Explorer.EXE has initiated the shutdown** of computer
WIN-5JPBKNMMRNF on behalf of
user WIN-5JPBKNMMRNF\Administrator for the following reason: Other (Planned)
Reason Code: 0x85000000
Shutdown Type: shutdown
Comment: Shut down Test

Event 109

The kernel power manager has initiated a shutdown transition.

Event 13

The operating system is shutting down at system time ?2015?-?05?-?18T08:38:13.237425300Z.

Power On from CIMC

OBFL Log:

5:2015 May 12 18:08:31:BMC:kernel:-:<5>[**__do_power_on**]:340:**__do_power_on**
5:2015 May 12 18:08:31:BMC:IPMI:1563: Bridge.c:1478:audit from:kcs Fn:0x0 Cmd:0x2
Data: 0x1
5:2015 May 12 18:08:31:BMC:kernel:-:<5>[**__do_power_on**]:345:**Power Driver:
Power On Logic Pulse** for 250ms @ 25164275955:2015 May 12 18:08:31:BMC:IPMI:
1563: Bridge.c:1484:audit Resp:0x0
5:2015 May 12 18:08:31:BMC:AUDIT:20723: **Server power state modify (op:power-on)**
5:2015 May 12 18:08:31:BMC:kernel:-:<5>drivers/bmc/usb/usb1.1/
se_pilot2_udc_usb1_1.c:2288:USB FS: VDD Power WAKEUP- Power Good = ON
5:2015 May 12 18:08:31:BMC:kernel:-:<5>[se_pilot2_wakeup_interrupt]
:2561:USB HS: VDD Power = ON
5:2015 May 12 18:08:31:BMC:kernel:-:<5>[se_pilot2_udc_usb_connect]:
2685:Failed USB2.0 register test
5:2015 May 12 18:08:31:BMC:IPMI:1565: **Pilot3SrvPower.c:481: ->
Power State On: LPC RESET is NOT IN RESET; powerOnLPCoff[2]**
5:2015 May 12 18:08:31:BMC:kernel:-:<5>[se_pilot2_udc_usb_connect]
:2685:Failed USB2.0 register test


```
5:2015 May 12 18:08:31:BMC:IPMI:1565: Pilot3SrvPower.c:484:Blade  
Power Changed To: [ ON ]  
5:2015 May 12 18:08:31:BMC:kernel:--<5>[lpc_reset_isr_handler]  
:79:LPC Reset ISR -> ResetState: 0  
5:2015 May 12 18:08:31:BMC:kernel:--<5>[lpc_reset_handler_Port80_Capture_setup]  
:560:BIOS_POST_CMPLT De-asserted --> BIOS is running  
5:2015 May 12 18:08:31:BMC:IPMI:1566: Pilot3SrvPower.c:191:Pilot2SrvPowerOn  
5:2015 May 12 18:08:31:BMC:kernel:--<5>[__do_power_on]:375:  
Power Driver: Power On Logic Done @ 2516427846  
5:2015 May 12 18:08:31:BMC:BIOSReader:1247: BIOSReader.c:242:File Open : BiosTech_7.txt  
5:2015 May 12 18:08:31:BMC:BIOSReader:1247: BIOSReader.c:748:File Close  
: /var/nuova/BIOS/BiosTech_7.txt  
5:2015 May 12 18:08:31:BMC:kernel:--<5>[block_transfer_fetch_host_request_for_app]  
:1860:block_transfer_fetch_host_request_for_app: BT_OPEN_FOR_READ:  
HostDescriptor = 1406 : Filename = BiosTech_7.txt  
5:2015 May 12 18:08:31:BMC:kernel:--<5>[block_transfer_fetch_host_request_for_app]  
:1944:block_transfer_fetch_host_request_for_app : BT_FILE_CLOSE :  
HostBTDescr = 1406 : FName = BiosTech_7.txt  
5:2015 May 12 18:08:32:BMC:kernel:--<5>[block_transfer_fetch_host_request_for_app]  
:1860:block_transfer_fetch_host_request_for_app: BT_OPEN_FOR_READ:  
HostDescriptor = 1408 : Filename = BiosTech_6.txt  
5:2015 May 12 18:08:32:BMC:BIOSReader:1247: BIOSReader.c:242:File Open : BiosTech_6.txt  
5:2015 May 12 18:08:32:BMC:BIOSReader:1247: BIOSReader.c:748:File Close  
: /var/nuova/BIOS/BiosTech_6.txt  
5:2015 May 12 18:08:32:BMC:kernel:--<5>[block_transfer_fetch_host_request_for_app]  
:1944:block_transfer_fetch_host_request_for_app : BT_FILE_CLOSE :  
HostBTDescr = 1408 : FName = BiosTech_6.txt  
5:2015 May 12 18:08:32:BMC:video_trigger--: video_trigger.c:262:Sending  
event_ipmi_power_state_change (ON) ..  
5:2015 May 12 18:08:32:BMC:video_trigger--: video_trigger.c:137:Sending  
event_server_boot_start..  
5:2015 May 12 18:08:32:BMC:video_trigger--: video_trigger.c:148:  
Will be able to send event_server_crash..  
5:2015 May 12 18:08:32:BMC:selparser:1602: selparser.c:678:  
# 13 04 00 00 01 02 00 00 A0 41 52 55 2C 60 04 DC 1A 00 00 00 74 07 00 00  
# 413 | 05/12/2015 18:08:32 | Unknown  
#0x602c | Unknown #0x1a |  
5:2015 May 12 18:08:32:BMC:selparser:1602: selparser.c:678:  
# 14 04 00 00 01 02 00 00 A0 41 52 55 20 00 04 25 00 00 00 00 08 00 FF FF  
# 414 | 05/12/2015 18:08:32 | CIMC | Entity presence BIOS_POST_CMPLT  
#0x00 | Device Absent | Asserted  
5:2015 May 12 18:08:32:BMC:kernel:--<5>[block_transfer_fetch_host_request_for_app]  
:1860:block_transfer_fetch_host_request_for_app: BT_OPEN_FOR_READ:  
HostDescriptor = 1410 : Filename = BiosTech_5.txt  
5:2015 May 12 18:08:32:BMC:kernel:--<5>[block_transfer_fetch_host_request_for_app]  
:1944:block_transfer_fetch_host_request_for_app : BT_FILE_CLOSE :  
HostBTDescr = 1410 : FName = BiosTech_5.txt  
5:2015 May 12 18:08:32:BMC:BIOSReader:1247: BIOSReader.c:242:File Open : BiosTech_5.txt
```

Power Cycle from CIMC

OBFL Log

```
5:2015 May 12 19:18:45:BMC:kernel:--<5>[do_cycle]:560:do_cycle  
5:2015 May 12 19:18:45:BMC:IPMI:1563: Bridge.c:1478:audit from:kcs Fn:0x0  
Cmd:0x2 Data&colon; 0x2  
5:2015 May 12 19:18:45:BMC:kernel:--<5>[__do_power_off]:298:__do_power_off  
5:2015 May 12 19:18:45:BMC:IPMI:1563: Bridge.c:1484:audit Resp:0x0  
5:2015 May 12 19:18:45:BMC:kernel:--<5>[__do_power_off]:300:Power Driver:  
Power Off Logic @ 2520641182  
5:2015 May 12 19:18:45:BMC:IPMI:1566: Pilot3SrvPower.c:539:  
Pilot2SrvPowerCycle
```

5:2015 May 12 19:18:45:BMC:AUDIT:20723: **Server power state modify (op:power-cycle)**

5:2015 May 12 19:18:49:BMC:kernel:--<5>[lpc_reset_isr_handler]:
79:LPC Reset ISR -> ResetState: 1

5:2015 May 12 19:18:49:BMC:kernel:--<5>[readPostData]:519:
BIOS_POST_CMPLT Asserted --> BIOS has completed

5:2015 May 12 19:18:49:BMC:kernel:--<5>drivers/bmc/usb/
usb1.1/se_pilot2_udc_usb1_1.c:2288:USB FS: VDD Power WAKEUP- Power Good = OFF

5:2015 May 12 19:18:49:BMC:kernel:--<5>[se_pilot2_wakeup_interrupt]
:2561:USB HS: VDD Power = OFF

5:2015 May 12 19:18:49:BMC:video_trigger--: video_trigger.c:262:
Sending event_ipmi_power_state_change (OFF) ..

5:2015 May 12 19:18:49:BMC:IPMI:1532: **Pilot3SrvPower.c:484:**
Blade Power Changed To: [OFF]

5:2015 May 12 19:18:49:BMC:selparser:1602: selparser.c:678:
1A 04 00 00 01 02 00 00 19 52 52 55 20 00 04 25 A9 00 00 00 08 00 FF FF
41a | 05/12/2015 19:18:49 | CIMC | Entity presence MAIN_POWER_PRS #0xa9
| Device Absent | Asserted

5:2015 May 12 19:18:55:BMC:selparser:1602: selparser.c:678:
1B 04 00 00 01 02 00 00 1E 52 52 55 2C 60 04 DC 1A 00 00 00 74 03 00 00
41b | 05/12/2015 19:18:54 | Unknown #0x602c | Unknown #0x1a |

5:2015 May 12 19:18:55:BMC:selparser:1602: selparser.c:678:
1C 04 00 00 01 02 00 00 1E 52 52 55 2C 60 04 16 16 00 00 00 0A 00 00 00
41c | 05/12/2015 19:18:54 | Unknown
#0x602c | Microcontroller/Coprocessor
#0x16 | Transition to Running | Asserted

5:2015 May 12 19:19:05:BMC:kernel:--<5>[__do_power_on]:340: __do_power_on

5:2015 May 12 19:19:05:BMC:kernel:--<5>[__do_power_on]:345:
Power Driver: Power On Logic Pulsefor 250ms @ 2520661694

5:2015 May 12 19:19:05:BMC:kernel:--<5>drivers/bmc/usb/usb1.1/
se_pilot2_udc_usb1_1.c:2288:USB FS: VDD Power WAKEUP- Power Good = ON

5:2015 May 12 19:19:05:BMC:kernel:--<5>[se_pilot2_wakeup_interrupt]
:2561:USB HS: VDD Power = ON

5:2015 May 12 19:19:05:BMC:kernel:--<5>[se_pilot2_udc_usb_connect]:
2685:Failed USB2.0 register test

5:2015 May 12 19:19:05:BMC:kernel:--<5>[se_pilot2_udc_usb_connect]:
2685:Failed USB2.0 register test

5:2015 May 12 19:19:05:BMC:kernel:--<5>[lpc_reset_isr_handler]
:79:LPC Reset ISR -> ResetState: 0

5:2015 May 12 19:19:05:BMC:kernel:--<5>[lpc_reset_handler_Port80_Capture_setup]
:560:BIOS_POST_CMPLT De-asserted --> BIOS is running

5:2015 May 12 19:19:05:BMC:IPMI:1566: **Pilot3SrvPower.c:542:Pilot2SrvPowerCycle**

5:2015 May 12 19:19:05:BMC:kernel:--<5>[__do_power_on]
:375:Power Driver: Power On Logic Done @ 2520661945

5:2015 May 12 19:19:05:BMC:IPMI:1566: **Pilot3SrvPower.c:481:**
-> Power State On: LPC RESET is NOT IN RESET; powerOnLPCOff[2]

5:2015 May 12 19:19:05:BMC:IPMI:1566: **Pilot3SrvPower.c:484:**
Blade Power Changed To: [ON]

5:2015 May 12 19:19:06:BMC:BIOSReader:1247: BIOSReader.c:242:
File Open : BiosTech_7.txt

5:2015 May 12 19:19:06:BMC:BIOSReader:1247: BIOSReader.c:748:
File Close : /var/nuova/BIOS/BiosTech_7.txt

5:2015 May 12 19:19:06:BMC:kernel:--<5>[block_transfer_fetch_host_
request_for_app]:1860:block_transfer_fetch_host_request_for_app:
BT_OPEN_FOR_READ: HostDescriptor = 1466 : Filename = BiosTech_7.txt

5:2015 May 12 19:19:06:BMC:kernel:--<5>[block_transfer_fetch_host_
request_for_app]:1944:block_transfer_fetch_host_request_for_app :
BT_FILE_CLOSE : HostBTDescr = 1466 : FName = BiosTech_7.txt

5:2015 May 12 19:19:06:BMC:selparser:1602: selparser.c:678:
1D 04 00 00 01 02 00 00 29 52 52 55 2C 60 04 DC 1A 00 00 00 74 07 00 00
41d | 05/12/2015 19:19:05 | Unknown #0x602c | Unknown #0x1a |

5:2015 May 12 19:19:06:BMC:video_trigger--: video_trigger.c:262:
Sending event_ipmi_power_state_change (ON) ..

5:2015 May 12 19:19:06:BMC:video_trigger--: video_trigger.c:137:

Sending event_server_boot_start ..
5:2015 May 12 19:19:06:BMC:video_trigger--: video_trigger.c:148:
Will be able to send event_server_crash ..
5:2015 May 12 19:19:06:BMC:kernel--:<5>[block_transfer_fetch_host_
request_for_app]:1860:block_transfer_fetch_host_request_for_app:
BT_OPEN_FOR_READ: HostDescriptor = 1468 : Filename = BiosTech_6.txt

Power Off from CIMC

OBFL Log

5:2015 May 12 20:18:25:BMC:kernel--:<5>[**__do_power_off**]:298:**__do_power_off**
5:2015 May 12 20:18:25:BMC:IPMI:1563: Bridge.c:1478:audit from:kcs Fn:0x0
Cmd:0x2 Data: 0x0
5:2015 May 12 20:18:25:BMC:kernel--:<5>[**__do_power_off**]:300:**Power Driver:
Power Off Logic@ 2524221543**
5:2015 May 12 20:18:25:BMC:IPMI:1563: Bridge.c:1484:audit Resp:0x0
5:2015 May 12 20:18:25:BMC:AUDIT:20723: **Server power state modify (op:power-off)**
5:2015 May 12 20:18:30:BMC:kernel--:<5>[**lpc_reset_isr_handler**]:
79:LPC Reset ISR -> ResetState: 1
5:2015 May 12 20:18:30:BMC:kernel--:<5>[readPostData]:519:BIOS_POST_CMPLT
Asserted --> BIOS has completed
5:2015 May 12 20:18:30:BMC:kernel--:<5>drivers/bmc/usb/usb1.1/se_pilot2_udc_
usb1_1.c:2288:USB FS: VDD Power WAKEUP- Power Good = OFF
5:2015 May 12 20:18:30:BMC:IPMI:1567: **Pilot3SrvPower.c:484:Blade Power Changed To: [OFF]**
5:2015 May 12 20:18:30:BMC:kernel--:<5>[se_pilot2_wakeup_interrupt]:
2561:USB HS: VDD Power = OFF
5:2015 May 12 20:18:30:BMC:selparser:1602: selparser.c:678:
24 04 00 00 01 02 00 00 16 60 52 55 20 00 04 25 A9 00 00 00 08 00 FF FF
424 | 05/12/2015 20:18:30 | CIMC | Entity presence MAIN_POWER_PRS
#0xa9 | Device Absent | Asserted
5:2015 May 12 20:18:30:BMC:video_trigger--: video_trigger.c:262:
Sending event_ipmi_power_state_change (OFF) ..
5:2015 May 12 20:18:31:BMC:vkcs_mux:1582: vkcs_mux.c:76:[REQ] 00 01
5:2015 May 12 20:18:36:BMC:IPMI:1566: **Pilot3SrvPower.c:348:Pilot2SrvPowerOff**
5:2015 May 12 20:18:37:BMC:kernel--:<5>[**__do_power_off**]:298:**__do_power_off**
5:2015 May 12 20:18:37:BMC:**blade-power:11311: host-power.c:53:POWER Off**
5:2015 May 12 20:18:38:BMC:run-update:11313: ../..
/src/runupdate.c:511:Run-update Process Starting.
5:2015 May 12 20:18:38:BMC:run-update:11313: ../..
/src/runupdate.c:44:Setting FP Button Lock: current state 0
5:2015 May 12 20:18:38:BMC:kernel--:<5>[lock_front_panel_buttons]
:1373:Front Panel Power Button is now permanently locked.
5:2015 May 12 20:18:38:BMC:kernel--:<5>[lock_front_panel_buttons]
:1378:Front Panel Reset Button is now permanently locked.

Power Loss from PSU Failure

OBFL Log

5:2015 May 15 14:29:12:BMC:kernel--:<5>[**lpc_reset_isr_handler**]:
79:LPC Reset ISR -> ResetState: 1
5:2015 May 15 14:29:12:BMC:kernel--:<5>[readPostData]:519:
BIOS_POST_CMPLT Asserted --> BIOS has completed
5:2015 May 15 14:29:12:BMC:kernel--:<5>drivers/bmc/usb/usb1.1/
se_pilot2_udc_usb1_1.c:2288:USB FS: VDD Power WAKEUP- Power Good = OFF
5:2015 May 15 14:29:12:BMC:kernel--:<5>[se_pilot2_wakeup_interrupt]
:2561:USB HS: VDD Power = OFF
5:2015 May 15 14:29:12:BMC:IPMI:1532: **Pilot3SrvPower.c:484:
Blade Power Changed To: [OFF]**

```
5:2015 May 15 14:29:12:BMC:video_trigger--: video_trigger.c:262:
Sending event_ipmi_power_state_change (OFF) ..
5:2015 May 15 14:29:13:BMC:selparser:1602: selparser.c:678:
# 33 04 00 00 01 02 00 00 B8 02 56 55 20 00 04 08 27 00 00 00 03 00 FF FF
# 433 | 05/15/2015 14:29:12 | CIMC | Power supply PSU1_AC_OK
#0x27 | State Deasserted | Asserted
5:2015 May 15 14:29:13:BMC:selparser:1602: selparser.c:678:
# 34 04 00 00 01 02 00 00 B8 02 56 55 20 00 04 08 42 00 00 00 04 01 FF FF
# 434 | 05/15/2015 14:29:12 | CIMC | Power supply PMBUS_ALERT #0x42
| Predictive Failure asserted | Asserted
5:2015 May 15 14:29:13:BMC:selparser:1602: selparser.c:678:
# 35 04 00 00 01 02 00 00 B8 02 56 55 20 00 04 25 A9 00 00 00 08 00 FF FF
# 435 | 05/15/2015 14:29:12 | CIMC | Entity presence MAIN_POWER_PRS
#0xa9 | Device Absent | Asserted
5:1970 Jan 1 00:02:48:BMC:kernel:--:<5>Linux version 2.6.35.10
(buildsa@savbu-swbmc-vb1) (gcc version 3.4.5)
#2 Tue Nov 18 07:09:13 PST 2014 Unversioned directory
4:1970 Jan 1 00:02:48:BMC:kernel:--:<4>CPU: ARM926EJ-S [41069265]
revision 5 (ARMv5TEJ), cr=00053177
4:1970 Jan 1 00:02:48:BMC:kernel:--:<4>CPU: VIVT data cache, VIVT instruction cache
4:1970 Jan 1 00:02:48:BMC:kernel:--:<4>Machine: ServerEngines PILOT3 Hornet Board
4:1970 Jan 1 00:02:48:BMC:kernel:--:<4>Memory policy: ECC disabled, Data cache writeback
```

Front Button Power Off

OBFL Log

```
5:2015 May 15 14:50:19:BMC:kernel:--:<5>[passthrough_pin2_isr]:158:x86
Host Power Button Press
5:2015 May 15 14:50:19:BMC:kernel:--:<5>drivers/bmc/usb/usb1.1/se_pilot2_udc_
usb1_1.c:2288:USB FS: VDD Power WAKEUP- Power Good = ON
5:2015 May 15 14:50:19:BMC:kernel:--:<5>[se_pilot2_wakeup_interrupt]:2561:
USB HS: VDD Power = ON
5:2015 May 15 14:50:31:BMC:IPMI:1561: Bridge.c:1478:audit from:kcs Fn:0x6
Cmd:0x6 Data&colon; 0x85 0x83
5:2015 May 15 14:50:31:BMC:IPMI:1561: Bridge.c:1484:audit Resp:0x0
5:2015 May 15 14:50:35:BMC:kernel:--:<5>[lpc_reset_isr_handler]
:79:LPC Reset ISR -> ResetState: 1
5:2015 May 15 14:50:35:BMC:kernel:--:<5>[readPostData]:519:BIOS_POST_CMPLT
Asserted --> BIOS has completed
5:2015 May 15 14:50:35:BMC:video_trigger--: video_trigger.c:262:
Sending event_ipmi_power_state_change (OFF) ..
5:2015 May 15 14:50:35:BMC:kernel:--:<5>drivers/bmc/usb/usb1.1/se_pilot2_udc_
usb1_1.c:2288:USB FS: VDD Power WAKEUP- Power Good = OFF
5:2015 May 15 14:50:35:BMC:kernel:--:<5>[se_pilot2_wakeup_interrupt]:
2561:USB HS: VDD Power = OFF
5:2015 May 15 14:50:35:BMC:IPMI:1531: Pilot3SrvPower.c:484:
Blade Power Changed To: [ OFF ]
5:2015 May 15 14:50:35:BMC:selparser:1602: selparser.c:678:
# A2 04 00 00 01 02 00 00 BB 07 56 55 2C 60 04 DC 1A 00 00 00 F4 03 00 00
# 4a2 | 05/15/2015 14:50:35 | Unknown #0x602c | Unknown #0x1a |
5:2015 May 15 14:50:35:BMC:selparser:1602: selparser.c:678:
# A3 04 00 00 01 02 00 00 BB 07 56 55 20 00 04 25 A9 00 00 00 08 00 FF FF
# 4a3 | 05/15/2015 14:50:35 | CIMC | Entity presence MAIN_POWER_PRS
#0xa9 | Device Absent | Asserted
```

Front Button Power On

OBFL Log

```

5:2015 May 15 14:51:18:BMC:kernel:--<5>[passthrough_pin2_isr]
:158:x86 Host Power Button Press
5:2015 May 15 14:51:18:BMC:kernel:--<5>drivers/bmc/usb/usb1.1/se_pilot2
_udc_usb1_1.c:2288:USB FS: VDD Power WAKEUP- Power Good = OFF
5:2015 May 15 14:51:18:BMC:kernel:--<5>[se_pilot2_wakeup_interrupt]:
2561:USB HS: VDD Power = OFF
5:2015 May 15 14:51:19:BMC:kernel:--<5>drivers/bmc/usb/usb1.1/se_pilot2_
udc_usb1_1.c:2288:USB FS: VDD Power WAKEUP- Power Good = ON
5:2015 May 15 14:51:19:BMC:kernel:--<5>[se_pilot2_wakeup_interrupt]
:2561:USB HS: VDD Power = ON
5:2015 May 15 14:51:19:BMC:kernel:--<5>[se_pilot2_udc_usb_connect]:
2685:Failed USB2.0 register test
5:2015 May 15 14:51:19:BMC:kernel:--<5>[se_pilot2_udc_usb_connect]:
2685:Failed USB2.0 register test
5:2015 May 15 14:51:19:BMC:kernel:--<5>[lpc_reset_isr_handler]:
79:LPC Reset ISR -> ResetState: 0
5:2015 May 15 14:51:19:BMC:kernel:--<5>[lpc_reset_handler_Port80_Capture_setup]
:560:BIOS_POST_CMPLT De-asserted --> BIOS is running
5:2015 May 15 14:51:19:BMC:IPMI:1561: Pilot3SrvPower.c:481: ->
Power State On: LPC RESET is NOT IN RESET; powerOnLPCOff[0]
5:2015 May 15 14:51:19:BMC:IPMI:1561: Pilot3SrvPower.c:484:
Blade Power Changed To: [ ON ]
5:2015 May 15 14:51:19:BMC:BIOSReader:1247: BIOSReader.c:242:File Open : BiosTech_7.txt
5:2015 May 15 14:51:19:BMC:BIOSReader:1247: BIOSReader.c:242:File Open : BiosTech_6.txt
5:2015 May 15 14:51:19:BMC:kernel:--<5>[block_transfer_fetch_host_request_for_app]
:1860:block_transfer_fetch_host_request_for_app: BT_OPEN_FOR_READ:
HostDescriptor = 118 : Filename = BiosTech_7.txt
5:2015 May 15 14:51:19:BMC:BIOSReader:1247: BIOSReader.c:242:File Open : BiosTech_5.txt
5:2015 May 15 14:51:19:BMC:kernel:--<5>[block_transfer_fetch_host_request_for_app]
:1860:block_transfer_fetch_host_request_for_app: BT_OPEN_FOR_READ:
HostDescriptor = 119 : Filename = BiosTech_6.txt
5:2015 May 15 14:51:19:BMC:BIOSReader:1247: BIOSReader.c:242:File Open : BiosTech_4.txt
5:2015 May 15 14:51:19:BMC:BIOSReader:1247: BIOSReader.c:748:
File Close : /var/nuova/BIOS/BiosTech_4.txt
5:2015 May 15 14:51:19:BMC:kernel:--<5>[block_transfer_fetch_host_request_for_app]
:1860:block_transfer_fetch_host_request_for_app: BT_OPEN_FOR_READ:
HostDescriptor = 120 : Filename = BiosTech_5.txt
5:2015 May 15 14:51:19:BMC:kernel:--<5>[block_transfer_fetch_host_request_for_app]
:1860:block_transfer_fetch_host_request_for_app: BT_OPEN_FOR_READ:
HostDescriptor = 121 : Filename = BiosTech_4.txt
5:2015 May 15 14:51:19:BMC:kernel:--<5>[block_transfer_fetch_host_request_for_app]
:1944:block_transfer_fetch_host_request_for_app : BT_FILE_CLOSE :
HostBTDescr = 121 : FName = BiosTech_4.txt
5:2015 May 15 14:51:19:BMC:video_trigger--: video_trigger.c:262:
Sending event_ipmi_power_state_change (ON) ..
5:2015 May 15 14:51:19:BMC:video_trigger--: video_trigger.c:137:
Sending event_server_boot_start ..
5:2015 May 15 14:51:19:BMC:video_trigger--: video_trigger.c:148
:Will be able to send event_server_crash ..
5:2015 May 15 14:51:19:BMC:kernel:--<5>[block_transfer_fetch_host_request_for_app]
:1860:block_transfer_fetch_host_request_for_app: BT_OPEN_FOR_READ:
HostDescriptor = 123 : Filename = BiosTech_3.txt
5:2015 May 15 14:51:19:BMC:BIOSReader:1247: BIOSReader.c:242:File Open : BiosTech_3.txt
5:2015 May 15 14:51:19:BMC:kernel:--<5>[block_transfer_fetch_host_request_for_app]
:1944:block_transfer_fetch_host_request_for_app : BT_FILE_CLOSE :
HostBTDescr = 123 : FName = BiosTech_3.txt
5:2015 May 15 14:51:19:BMC:BIOSReader:1247: BIOSReader.c:748:
File Close : /var/nuova/BIOS/BiosTech_3.txt

```

Related Information

- [C-Series Reboot Troubleshooting](#)
- [Technical Support & Documentation - Cisco Systems](#)