

# 排除C系列服务器重新启动故障

## 目录

[简介](#)

[先决条件](#)

[使用的组件](#)

[背景信息](#)

[预期重新启动](#)

[意外重新启动](#)

[要点](#)

[收集日志捆绑包进行分析](#)

[不同重启和关闭情况的预期输出](#)

[从OS \( ESXi、RHEL和Windows \) 重新启动](#)

[OBFL日志](#)

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

[Windows — 事件日志](#)

[从OS关闭 — ESXi、RHEL和Windows](#)

[OBFL日志：](#)

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

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

[Windows — 事件日志](#)

[从CIMC通电](#)

[OBFL日志：](#)

[从CIMC重新通电](#)

[OBFL日志](#)

[关闭CIMC电源](#)

[OBFL日志](#)

[PSU故障导致的电源丢失](#)

[OBFL日志](#)

[前按钮电源关闭](#)

[OBFL日志](#)

[前按钮打开电源](#)

[OBFL日志](#)

[相关信息](#)

## 简介

本文档介绍如何确定是在硬件中还是从操作系统(OS)中启动重新启动或关闭。

确定服务器重新启动或关闭的原因时，需要重点关注几个好的日志位置。当您搜索思科集成管理控制器(CIMC)技术支持时，请查看/var/log/messages或板载故障记录(OBFL)日志。

本文档中提供的示例输出来自/var/log/messages或OBFL，以及ESXi、RHEL和Windows的操作系统日志。

# 先决条件

本文档没有任何特定的要求。

## 使用的组件

本文档中的信息基于以下软件和硬件版本：

- 思科统一计算系统(UCS)C200-M1固件版本1.4(3w)
- Cisco UCS C210-M2固件版本1.4(3w)
- 思科UCS C220-M3固件版本2.0(3d)
- 思科UCS C220-M4固件版本2.0(3f)
- ESXi 5.0 U2
- RHEL 6.6
- Windows 2008 R2

本文档中的信息都是基于特定实验室环境中的设备编写的。本文档中使用的所有设备最初均采用原始（默认）配置。如果您使用的是真实网络，请确保您已经了解所有命令的潜在影响。

## 背景信息

可能是预期或意外的重新启动。当预期重新启动时，可能并非所有利益相关方都希望重新启动。为了确保每个人都了解操作，必须为任何重新启动或关闭维护任务设置更改控制流程。

## 预期重新启动

这是由人员、进程或脚本有意发起的任何重新启动或关闭事件。这可以通过以下几种方式之一启动。这些日志片段有助于确定发生了哪些重新启动场景，以便您可以跟踪采取此操作的人员或操作：

- 通过CIMC GUI
- 从操作系统
- 按服务器前面的前面板按钮时

## 意外重新启动

这是任何未计划或预期的重新启动，但发起该操作的人员或流程仍可预期。此外，可能存在硬件故障，如PSU故障或数据中心断电。这可以通过多种方式启动。

如果确定按下了前面板按钮，您可以跟踪在重新启动时哪些人可以实际访问数据中心。如果是电源问题，请与数据中心团队联系，查看当时是否出现电源故障。

- 通过CIMC GUI
- 从操作系统
- 按服务器前面的前面板按钮时
- 从硬件故障（例如PSU故障或电源线损坏）
- 数据中心中的配电单元(PDU)故障
- 数据中心的不间断电源(UPS)故障、断电或断电

## 要点

- CIMC启动的重新启动、关闭和电源始终在日志中包含“do\_power”关键字。
- 当您运行更高的固件版本时，前面板按钮按下包括“passthrough\_pin2\_isr”。此外，可能不会从中关联操作系统级事件。
- OS启动的重新启动和关闭会发生关联的OS级事件。另请注意，“do\_power”未记录，可以改为记录“High Voltage Mode”。

## 收集日志捆绑包进行分析

在查看相关日志之前，您首先需要生成日志捆绑包。使用这些资源以创建必要的日志以供您与本文档中的输出示例进行比较时参考：

### C系列CIMC技术支持

[收集技术支持文件 \( B和C系列 \) 的可视化指南](#)

### ESXi

[vmware知识库](#)

### RHEL

[什么是sosreport？如何在Red Hat Enterprise Linux 4.6及更高版本中创建sosreport？](#)

### Windows 窗口版本

[存档Windows事件日志](#)

## 不同重启和关闭情况的预期输出

### 从OS ( ESXi、RHEL和Windows ) 重新启动

#### OBFL日志

```
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 ]

```

检查ESXi日志，了解有关操作系统为何发起此事件的详细信息。

- /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
有关如何排除RHEL重新启动故障的更多提示，请参阅此Red Hat KB文章。

```

## Windows — 事件日志

### Event 1074

The process **Explorer.EXE has initiated the restart** of computer WIN-5JPBKNMMRNF on behalf of user WIN-5JPBKNMMRNF\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-5JPBKNMMRNF) has initiated the restart** 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: 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.

有关Windows事件日志的更多提示，请查看此[TechNet文章](#)。

## 从OS关闭 — ESXi、RHEL和Windows

### OBFL日志：

```
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 — 事件日志

#### 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.

## 从CIMC通电

### OBFL日志 :

```
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&colon; 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/usbl.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

```

## 从CIMC重新通电

### OBFL日志

```

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/usbl1.1/
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
```

**关闭CIMC电源**

```
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&colon; 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.
```

## PSU故障导致的电源丢失

### OBFL日志

```
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-sw-bmc-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
```

## 前按钮电源关闭

### OBFL日志

```
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
```

## 前按钮打开电源

### OBFL日志

```
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
```

## 相关信息

- [C系列重启故障排除](#)
- [技术支持和文档 - Cisco Systems](#)