

# UCS C系列服务器重启故障排除技术说明

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## 简介

本文档提供C210-M2的/var/log/messages(也可在板载故障记录(OBFL)日志中找到)输出，该C210-M2描述了不同重新启动条件期间的预期输出。当您排除思科统一计算系统(UCS)C系列服务器启动问题时，首先从/var/log/messages和OBFL日志开始。这些日志位于技术支持文件中。其思想是，您可以将特定技术支持消息的输出与本文档中的输出进行匹配，以确认触发重新启动的因素。

## 先决条件

### 要求

Cisco 建议您了解以下主题：

- VMware vSphere 5.0
- 思科集成管理控制器(CIMC)

### 使用的组件

本文档不限于特定的软件和硬件版本。

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。

## 不同重新启动条件的预期输出

### 从操作系统(vSphere 5.0)重新启动

7:2012 May 11 13:49:38:BMC:kernel:--:<7>[peci\_init\_hardware]:490:peci:  
unregistered IRQ: [13]

7:2012 May 11 13:49:38:BMC:kernel:--:<7>[block\_transfer\_deallocate\_entire\_list]:  
1141:block\_transfer\_deallocate\_entire\_list

7:2012 May 11 13:49:38:BMC:kernel:--:<7>[block\_transfer\_deallocate\_entire\_list]:  
1185:block\_transfer\_deallocate\_entire\_list : Dumped: 0x0002 files.

5:2012 May 11 13:49:38:BMC:BIOSReader:391: BIOSReader.c:555:File Close :  
/var/nuova/BIOS/BiosTech\_1.txt

5:2012 May 11 13:49:38:BMC:BIOSReader:391: BIOSReader.c:555:File Close :  
/var/nuova/BIOS/BiosTech\_4.txt

5:2012 May 11 13:49:38:BMC:kernel:--:<5>[block\_transfer\_fetch\_host\_request\_for\_app]:  
2125:block\_transfer\_fetch\_host\_request\_for\_app : BT\_FILE\_CLOSE :  
HostBTDescr = 126 : FName = BiosTech\_1.txt

5:2012 May 11 13:49:38:BMC:kernel:--:<5>[block\_transfer\_fetch\_host\_request\_for\_app]:  
2125:block\_transfer\_fetch\_host\_request\_for\_app : BT\_FILE\_CLOSE :  
HostBTDescr = 125 : FName = BiosTech\_4.txt

5:2012 May 11 13:49:38:BMC:kernel:--:<5>LPC Reset ISR -> ResetState: 0

7:2012 May 11 13:49:38:BMC:kernel:--:<7>[peci\_init\_hardware]:472:peci:  
registered IRQ: [13]

5:2012 May 11 13:49:38:BMC:kernel:--:<5>[lpc\_reset\_handler\_Port80\_Capture\_setup]:  
630:BIOS\_POST\_CMPLT De-asserted --> BIOS is running

7:2012 May 11 13:49:38:BMC:kernel:--:<7>[block\_transfer\_deallocate\_entire\_list]:  
1141:block\_transfer\_deallocate\_entire\_list

7:2012 May 11 13:49:38:BMC:kernel:--:<7>[block\_transfer\_deallocate\_entire\_list]:  
1185:block\_transfer\_deallocate\_entire\_list : Dumped: 0x0000 files.

6:2012 May 11 13:49:38:BMC:avct\_server:--: rvas\_wait\_for\_changes failed

4:2012 May 11 13:49:38:BMC:avct\_server:--: No Video Source Detected!

5:2012 May 11 13:49:39:BMC:bioscom:--: lv\_mode\_dimm\_support.c:126:  
[lpc\_reset\_seen]LPC Reset Count is Different [0x28:0x29]  
Asserted LPC Reset Seen

5:2012 May 11 13:49:39:BMC:IPMI:585: Bridge.c:1388:audit from:kcs  
Fn:0x4 Cmd:0x28 Resp:0x0

5:2012 May 11 13:49:39:BMC:IPMI:585: Bridge.c:1415:audit data&colon; 0x9 0x80

5:2012 May 11 13:49:39:BMC:IPMI:585: Bridge.c:1388:audit from:kcs  
Fn:0x4 Cmd:0x28 Resp:0x0

5:2012 May 11 13:49:39:BMC:IPMI:585: Bridge.c:1415:audit data&colon; 0xa 0x80

5:2012 May 11 13:49:39:BMC:bioscom:--: lv\_mode\_dimm\_support.c:197:  
[transition\_function]Starting Transition to  
[High Voltage Mode] from [Unknown Mode]

5:2012 May 11 13:49:39:BMC:IPMI:585: Bridge.c:1388:audit from:kcs  
Fn:0x4 Cmd:0x28 Resp:0x0

5:2012 May 11 13:49:39:BMC:IPMI:585: Bridge.c:1415:audit data&colon; 0x9 0x80

5:2012 May 11 13:49:39:BMC:IPMI:585: Bridge.c:1388:audit from:kcs  
Fn:0x4 Cmd:0x28 Resp:0x0

5:2012 May 11 13:49:39:BMC:IPMI:585: Bridge.c:1415:audit data&colon; 0xa 0x80

5:2012 May 11 13:49:39:BMC:IPMI:585: Bridge.c:1388:audit from:kcs  
Fn:0x4 Cmd:0x26 Resp:0x0

5:2012 May 11 13:49:39:BMC:IPMI:585: Bridge.c:1415:audit data&colon;  
0x9 0x36 0x92 0x92 0x89 0x9f 0x9f 0xa8

5:2012 May 11 13:49:39:BMC:IPMI:585: Bridge.c:1388:audit from:kcs  
Fn:0x4 Cmd:0x26 Resp:0x0

5:2012 May 11 13:49:39:BMC:IPMI:585: Bridge.c:1415:audit data&colon;  
0xa 0x36 0x92 0x92 0x89 0x9f 0x9f 0xa8

5:2012 May 11 13:49:39:BMC:bioscom:--: lv\_mode\_dimm\_support.c:217:  
[transition\_function]Transition to [High Voltage Mode] Success

5:2012 May 11 13:49:39:BMC:IPMI:591: VirtualSEL.c:224:SEL Evt[04 00]<  
04 00 02 F3 18 AD 4F 20 00 04 25 53 08 00 FF FF >

5:2012 May 11 13:49:39:BMC:BIOSReader:391: BIOSReader.c:227:File Open :  
BiosTech\_3.txt

5:2012 May 11 13:49:39:BMC:kernel:--:<5>[block\_transfer\_fetch\_host\_request\_for\_app]:  
2063:block\_transfer\_fetch\_host\_request\_for\_app: BT\_OPEN:  
HostDescriptor = 131 : Filename = BiosTech\_3.txt

7:2012 May 11 13:49:39:BMC:kernel:--:<7>[mailbox\_isr]:276:  
Mailbox[0] Bit Change w/NULL Handler (01 - 10)!

```

7:2012 May 11 13:49:39:BMC:kernel:-:<7>[mailbox_isr]:276:
Mailbox[0] Bit Change w/NULL Handler (01 - 20)!
7:2012 May 11 13:49:39:BMC:kernel:-:<7>[mailbox_isr]:276:
Mailbox[0] Bit Change w/NULL Handler (01 - 40)!
5:2012 May 11 13:49:39:BMC:kernel:-:<5>LPC Reset ISR -> ResetState: 1
7:2012 May 11 13:49:39:BMC:kernel:-:<7>[peci_init_hardware]:490:peci:
unregistered IRQ: [13]
7:2012 May 11 13:49:39:BMC:kernel:-:<7>[block_transfer_deallocate_entire_list]:
1141:block_transfer_deallocate_entire_list
7:2012 May 11 13:49:39:BMC:kernel:-:<7>[block_transfer_deallocate_entire_list]:
1185:block_transfer_deallocate_entire_list : Dumped: 0x0001 files.
5:2012 May 11 13:49:39:BMC:kernel:-:<5>LPC Reset ISR -> ResetState: 0
7:2012 May 11 13:49:39:BMC:kernel:-:<7>[peci_init_hardware]:472:peci:
registered IRQ: [13]

```

### 注意：

- 只有OS引导不打印“do\_power”输出。您可以使用此事实快速确定服务器是否引导到操作系统。
- 仅操作系统引导打印[高电压模式]转换。

## 从CIMC用户界面重新通电

```

5:2012 May 11 13:50:22:BMC:IPMI:585: Bridge.c:1388:audit from:kcs
Fn:0x0 Cmd:0x2 Resp:0x0
5:2012 May 11 13:50:22:BMC:IPMI:585: Bridge.c:1415:audit data&colon; 0x2
7:2012 May 11 13:50:22:BMC:kernel:-:<7>[do_power_off]:188:do_power_off
5:2012 May 11 13:50:22:BMC:kernel:-:<5>[do_power_off]:190:Power Driver:
Power Off Logic @ 181790792
6:2012 May 11 13:50:22:BMC:kernel:-:<6>[press_button]:105:Power Driver:
Press Power Button @ 181790793
5:2012 May 11 13:50:22:BMC:AUDIT:-: Server power state modify (op:power-cycle)
5:2012 May 11 13:50:26:BMC:kernel:-:<5>LPC Reset ISR -> ResetState: 1
7:2012 May 11 13:50:26:BMC:kernel:-:<7>[peci_init_hardware]:490:peci:
unregistered IRQ: [13]
7:2012 May 11 13:50:26:BMC:kernel:-:<7>[block_transfer_deallocate_entire_list]:
1141:block_transfer_deallocate_entire_list
7:2012 May 11 13:50:26:BMC:kernel:-:<7>[block_transfer_deallocate_entire_list]:
1185:block_transfer_deallocate_entire_list : Dumped: 0x0001 files.
7:2012 May 11 13:50:26:BMC:kernel:-:<7>USB FS: VDD Power WAKEUP- Power Good = OFF
7:2012 May 11 13:50:26:BMC:kernel:-:<7>kbd_complete: -108, 0/8
7:2012 May 11 13:50:26:BMC:kernel:-:<7>mouse_complete: -108, 0/6
7:2012 May 11 13:50:26:BMC:kernel:-:<7>USB HS: VDD Power WAKEUP- Power Good = OFF
7:2012 May 11 13:50:26:BMC:kernel:-:<7>bulk_out_complete: -108, 0/31, LUN[0][2]
7:2012 May 11 13:50:26:BMC:kernel:-:<7>handle_exception: Handling
MSD_STATE_DISCONNECT for interface[0]
7:2012 May 11 13:50:26:BMC:kernel:-:<7>do_set_interface(): reset_interface
7:2012 May 11 13:50:26:BMC:kernel:-:<7>handle_exception:
Handling MSD_STATE_DISCONNECT for interface[1]
5:2012 May 11 13:50:26:BMC:kernel:-:<5>[block_transfer_fetch_host_request_for_app]:
2125:block_transfer_fetch_host_request_for_app : BT_FILE_CLOSE :
HostBTDescr = 132 : FName = BiosTech_4.txt
6:2012 May 11 13:50:26:BMC:kernel:-:<6>kbdmouse_write:
kbd write aborted for device reset.
6:2012 May 11 13:50:26:BMC:kernel:-:<6>kbdmouse_write:
mouse write aborted for device reset.
6:2012 May 11 13:50:26:BMC:avct_server:-: rvas_wait_for_changes failed
5:2012 May 11 13:50:26:BMC:BIOSReader:391:
BIOSReader.c:555:File Close : /var/nuova/BIOS/BiosTech_4.txt

```

## 从CIMC用户界面关闭电源

```
5:2012 May 11 13:58:57:BMC:IPMI:585: Bridge.c:1388:audit from:kcs
  Fn:0x0 Cmd:0x2 Resp:0x0
7:2012 May 11 13:58:57:BMC:kernel:--<7>[do_power_off]:188:do_power_off
5:2012 May 11 13:58:57:BMC:kernel:--<5>[do_power_off]:190:Power Driver:
  Power Off Logic @ 182297296
6:2012 May 11 13:58:57:BMC:kernel:--<6>[press_button]:105:Power Driver:
  Press Power Button @ 182297296
5:2012 May 11 13:58:57:BMC:IPMI:585: Bridge.c:1415:audit data&colon; 0x0
5:2012 May 11 13:58:57:BMC:AUDIT:-- Server power state modify (op:power-off)
5:2012 May 11 13:59:01:BMC:kernel:--<5>LPC Reset ISR -> ResetState: 1
7:2012 May 11 13:59:01:BMC:kernel:--<7>[peci_init_hardware]:490:peci:
  unregistered IRQ: [13]
7:2012 May 11 13:59:01:BMC:kernel:--<7>[block_transfer_deallocate_entire_list]:
  1141:block_transfer_deallocate_entire_list
7:2012 May 11 13:59:01:BMC:kernel:--<7>[block_transfer_deallocate_entire_list]:
  1185:block_transfer_deallocate_entire_list : Dumped: 0x0002 files.
7:2012 May 11 13:59:01:BMC:kernel:--<7>USB FS: VDD Power WAKEUP- Power Good = OFF
7:2012 May 11 13:59:01:BMC:kernel:--<7>USB HS: VDD Power WAKEUP- Power Good = OFF
7:2012 May 11 13:59:01:BMC:kernel:--<7>bulk_out_complete: -108, 0/31, LUN[0][2]
7:2012 May 11 13:59:01:BMC:kernel:--<7>handle_exception: Handling
  MSD_STATE_DISCONNECT for interface[0]
7:2012 May 11 13:59:01:BMC:kernel:--<7>do_set_interface(): reset_interface
7:2012 May 11 13:59:01:BMC:kernel:--<7>handle_exception: Handling
  MSD_STATE_DISCONNECT for interface[1]
5:2012 May 11 13:59:01:BMC:kernel:--<5>[block_transfer_fetch_host_request_for_app]:
  2125:block_transfer_fetch_host_request_for_app : BT_FILE_CLOSE :
  HostBTDescr = 143 : FName = BiosTech_3.txt
5:2012 May 11 13:59:01:BMC:kernel:--<5>[block_transfer_fetch_host_request_for_app]:
  2125:block_transfer_fetch_host_request_for_app : BT_FILE_CLOSE :
  HostBTDescr = 142 : FName = BiosTech_2.txt
6:2012 May 11 13:59:01:BMC:avct_server:-- rvas_wait_for_changes failed
5:2012 May 11 13:59:01:BMC:BIOSReader:391: BIOSReader.c:555:File Close :
  /var/nuova/BIOS/BiosTech_3.txt
5:2012 May 11 13:59:01:BMC:BIOSReader:391: BIOSReader.c:555:File Close :
  /var/nuova/BIOS/BiosTech_2.txt
```

## 从CIMC用户界面打开电源

```
5:2012 May 11 13:59:13:BMC:IPMI:585: Bridge.c:1388:audit from:
  kcs Fn:0x0 Cmd:0x2 Resp:0x0
5:2012 May 11 13:59:13:BMC:IPMI:585: Bridge.c:1415:audit data&colon; 0x1
7:2012 May 11 13:59:13:BMC:kernel:--<7>[do_power_on]:226:do_power_on
5:2012 May 11 13:59:13:BMC:kernel:--<5>[do_power_on]:231:Power Driver:
  Power On Logic Pulse for 250ms @ 182313079
6:2012 May 11 13:59:13:BMC:kernel:--<6>[press_button]:105:Power Driver:
  Press Power Button @ 182313079
5:2012 May 11 13:59:13:BMC:AUDIT:-- Server power state modify (op:power-on)
6:2012 May 11 13:59:13:BMC:kernel:--<6>[release_button]:115:Power Driver:
  Release Power Button @ 182313330
7:2012 May 11 13:59:13:BMC:kernel:--<7>USB FS: VDD Power WAKEUP-
  Power Good = ON
6:2012 May 11 13:59:13:BMC:kernel:--<6>se_pilot2_udc_usb_turnon:
  Passed USB1.1 register test (0)
7:2012 May 11 13:59:13:BMC:kernel:--<7>USB HS: VDD Power WAKEUP-
  Power Good = ON
6:2012 May 11 13:59:13:BMC:kernel:--<6>se_pilot2_udc_usb_turnon:
  Passed USB2.0 register test (11)
5:2012 May 11 13:59:13:BMC:kernel:--<5>LPC Reset ISR -> ResetState: 0
7:2012 May 11 13:59:13:BMC:kernel:--<7>[peci_init_hardware]:472:peci:
  registered IRQ: [13]
5:2012 May 11 13:59:13:BMC:kernel:--<5>[lpc_reset_handler_Port80_Capture_setup]:
```

```
630:BIOS_POST_CMPLT De-asserted --> BIOS is running
7:2012 May 11 13:59:13:BMC:kernel:--:<7>[block_transfer_deallocate_entire_list]:
1141:block_transfer_deallocate_entire_list
7:2012 May 11 13:59:13:BMC:kernel:--:<7>[block_transfer_deallocate_entire_list]:
1185:block_transfer_deallocate_entire_list : Dumped: 0x0000 files.
5:2012 May 11 13:59:13:BMC:IPMI:587: Pilot2SrvPower.c:394:
Blade Power Changed To: [ ON ]
5:2012 May 11 13:59:13:BMC:kernel:--:<5>[do_power_on]:
251:Power Driver: Power On Logic Done @ 182313832
5:2012 May 11 13:59:13:BMC:IPMI:590: Pilot2SrvPower.c:
188:Pilot2SrvPowerOn
5:2012 May 11 13:59:14:BMC:IPMI:591: VirtualSEL.c:224:
SEL Evt[25 00]< 25 00 02 32 1B AD 4F 20 00 04 25 52 08 01 FF FF >
5:2012 May 11 13:59:14:BMC:IPMI:591: VirtualSEL.c:224:
SEL Evt[26 00]< 26 00 02 32 1B AD 4F 20 00 04 25 53 08 00 FF FF >
5:2012 May 11 13:59:14:BMC:IPMI:591: VirtualSEL.c:224:
SEL Evt[27 00]< 27 00 02 32 1B AD 4F 20 00 04 08 62 0B 00 FF FF >
5:2012 May 11 13:59:14:BMC:kernel:--:<5>[block_transfer_fetch_host_request_for_app]:
2063:block_transfer_fetch_host_request_for_app: BT_OPEN:
HostDescriptor = 148 : Filename = BiosTech_1.txt
5:2012 May 11 13:59:14:BMC:BIOSReader:391: BIOSReader.c:227:
File Open : BiosTech_1.txt
7:2012 May 11 13:59:14:BMC:kernel:--:<7>[mailbox_isr]:276:
Mailbox[0] Bit Change w/NULL Handler (01 - 10)!
7:2012 May 11 13:59:14:BMC:kernel:--:<7>[mailbox_isr]:276:
Mailbox[0] Bit Change w/NULL Handler (01 - 20)!
7:2012 May 11 13:59:14:BMC:kernel:--:<7>[mailbox_isr]:276:
Mailbox[0] Bit Change w/NULL Handler (01 - 40)!
5:2012 May 11 13:59:14:BMC:kernel:--:<5>LPC Reset ISR -> ResetState: 1
7:2012 May 11 13:59:14:BMC:kernel:--:<7>[peci_init_hardware]:490:peci:
unregistered IRQ: [13]
7:2012 May 11 13:59:14:BMC:kernel:--:<7>[block_transfer_deallocate_entire_list]:
1141:block_transfer_deallocate_entire_list
7:2012 May 11 13:59:14:BMC:kernel:--:<7>[block_transfer_deallocate_entire_list]:
1185:block_transfer_deallocate_entire_list : Dumped: 0x0001 files.
6:2012 May 11 13:59:14:BMC:avct_server:--: Clear RVAS regs
5:2012 May 11 13:59:14:BMC:kernel:--:<5>LPC Reset ISR -> ResetState: 0
```

## 服务器正面的电源按钮 ( 关闭 )

```
6:2012 May 11 14:01:51:BMC:storage:--: SLOT-5:
Time established as 05/11/12 14:01:27; (75 seconds since power on)
6:2012 May 11 14:01:51:BMC:avct_server:--:
rvas_wait_for_changes failed
5:2012 May 11 14:01:51:BMC:kernel:--:<5>LPC Reset ISR -> ResetState: 1
7:2012 May 11 14:01:51:BMC:kernel:--:<7>[peci_init_hardware]:490:peci:
unregistered IRQ: [13]
7:2012 May 11 14:01:51:BMC:kernel:--:<7>[block_transfer_deallocate_entire_list]:
1141:block_transfer_deallocate_entire_list
7:2012 May 11 14:01:51:BMC:kernel:--:<7>[block_transfer_deallocate_entire_list]:
1185:block_transfer_deallocate_entire_list : Dumped: 0x0002 files.
7:2012 May 11 14:01:51:BMC:kernel:--:<7>USB FS: VDD Power WAKEUP- Power Good = OFF
7:2012 May 11 14:01:51:BMC:kernel:--:<7>USB HS: VDD Power WAKEUP- Power Good = OFF
7:2012 May 11 14:01:51:BMC:kernel:--:<7>bulk_out_complete: -108, 0/31, LUN[0][0]
7:2012 May 11 14:01:51:BMC:kernel:--:<7>handle_exception: Handling
MSD_STATE_DISCONNECT for interface[0]
7:2012 May 11 14:01:51:BMC:kernel:--:<7>do_set_interface(): reset_interface
7:2012 May 11 14:01:51:BMC:kernel:--:<7>handle_exception: Handling
MSD_STATE_DISCONNECT for interface[1]
5:2012 May 11 14:01:51:BMC:BIOSReader:391: BIOSReader.c:555:File Close :
/var/nuova/BIOS/BiosTech_3.txt
5:2012 May 11 14:01:51:BMC:BIOSReader:391: BIOSReader.c:555:File Close :
```

```
/var/nuova/BIOS/BiosTech_2.txt
5:2012 May 11 14:01:51:BMC:kernel:--:<5>[block_transfer_fetch_host_request_for_app]:
2125:block_transfer_fetch_host_request_for_app : BT_FILE_CLOSE :
HostBTDescr = 150 : FName = BiosTech_3.txt
5:2012 May 11 14:01:51:BMC:kernel:--:<5>[block_transfer_fetch_host_request_for_app]:
2125:block_transfer_fetch_host_request_for_app : BT_FILE_CLOSE :
HostBTDescr = 149 : FName = BiosTech_2.txt
5:2012 May 11 14:01:51:BMC:IPMI:593: Pilot2SrvPower.c:394:
Blade Power Changed To: [ OFF ]
5:2012 May 11 14:01:51:BMC:IPMI:591: VirtualSEL.c:224:SEL Evt[33 00]<
33 00 02 CF 1B AD 4F 20 00 04 25 52 08 00 FF FF >
6:2012 May 11 14:01:51:BMC:IPMI:583: mcddI2CDrv.c:860:PI2CPerformOP:
ioctl to driver failed to read Bus[f4].Dev[5e]! ErrorStatus[32]
6:2012 May 11 14:01:52:BMC:IPMI:583: mcddI2CDrv.c:860:PI2CPerformOP:
ioctl to driver failed to read Bus[f4].Dev[5e]! ErrorStatus[32]
4:2012 May 11 14:01:52:BMC:avct_server:--: No Video Source Detected!
6:2012 May 11 14:01:52:BMC:avct_server:--: Video Source Detected!
5:2012 May 11 14:01:52:BMC:IPMI:591: VirtualSEL.c:224:
SEL Evt[34 00]< 34 00 02 D0 1B AD 4F 20 00 04 25 53 08 01 FF FF >
5:2012 May 11 14:01:52:BMC:bioscom:--: lv_mode_dimm_support.c:126:
[lpc_reset_seen]LPC Reset Count is Different [0x30:0x31]
Asserted LPC Reset Seen
```

## 服务器正面的电源按钮 ( 打开 )

```
5:2012 May 11 14:01:58:BMC:IPMI:591: VirtualSEL.c:224:
SEL Evt[35 00]< 35 00 02 D6 1B AD 4F 20 00 04 08 62 0B 00 FF FF >
7:2012 May 11 14:01:58:BMC:kernel:--:<7>USB FS: VDD Power WAKEUP-
Power Good = ON
6:2012 May 11 14:01:58:BMC:kernel:--:<6>se_pilot2_udc_usb_turnon:
Passed USB1.1 register test (0)
7:2012 May 11 14:01:58:BMC:kernel:--:<7>USB HS: VDD Power WAKEUP-
Power Good = ON
6:2012 May 11 14:01:58:BMC:kernel:--:<6>se_pilot2_udc_usb_turnon:
Passed USB2.0 register test (11)
5:2012 May 11 14:01:58:BMC:kernel:--:<5>LPC Reset ISR -> ResetState: 0
7:2012 May 11 14:01:58:BMC:kernel:--:<7>[peci_init_hardware]:472:peci:
registered IRQ: [13]
5:2012 May 11 14:01:58:BMC:kernel:--:<5>[lpc_reset_handler_Port80_Capture_setup]:
630:BIOS_POST_CMPLT De-asserted --> BIOS is running
7:2012 May 11 14:01:58:BMC:kernel:--:<7>[block_transfer_deallocate_entire_list]:
1141:block_transfer_deallocate_entire_list
7:2012 May 11 14:01:58:BMC:kernel:--:<7>[block_transfer_deallocate_entire_list]:
1185:block_transfer_deallocate_entire_list : Dumped: 0x0000 files.
5:2012 May 11 14:01:59:BMC:IPMI:587: Pilot2SrvPower.c:394:
Blade Power Changed To: [ ON ]
5:2012 May 11 14:01:59:BMC:kernel:--:<5>[block_transfer_fetch_host_request_for_app]:
2063:block_transfer_fetch_host_request_for_app: BT_OPEN:
HostDescriptor = 155 : Filename = BiosTech_1.txt
5:2012 May 11 14:01:59:BMC:BIOSReader:391: BIOSReader.c:227:File Open :
BiosTech_1.txt
5:2012 May 11 14:01:59:BMC:kernel:--:<5>LPC Reset ISR -> ResetState: 1
7:2012 May 11 14:01:59:BMC:kernel:--:<7>[peci_init_hardware]:490:peci:
unregistered IRQ: [13]
7:2012 May 11 14:01:59:BMC:kernel:--:<7>[block_transfer_deallocate_entire_list]:
1141:block_transfer_deallocate_entire_list
7:2012 May 11 14:01:59:BMC:kernel:--:<7>[block_transfer_deallocate_entire_list]:
1185:block_transfer_deallocate_entire_list : Dumped: 0x0001 files.
5:2012 May 11 14:01:59:BMC:kernel:--:<5>[block_transfer_fetch_host_request_for_app]:
2125:block_transfer_fetch_host_request_for_app : BT_FILE_CLOSE :
HostBTDescr = 155 : FName = BiosTech_1.txt
5:2012 May 11 14:01:59:BMC:BIOSReader:391: BIOSReader.c:555:File Close :
```

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/var/nuova/BIOS/BiosTech_1.txt
5:2012 May 11 14:01:59:BMC:kernel:-:<5>LPC Reset ISR -> ResetState: 0
7:2012 May 11 14:01:59:BMC:kernel:-:<7>[peci_init_hardware]:472:peci:
  registered IRQ: [13]
5:2012 May 11 14:01:59:BMC:kernel:-:<5>[lpc_reset_handler_Port80_Capture_setup]:
  630:BIOS_POST_CMPLT De-asserted --> BIOS is running
7:2012 May 11 14:01:59:BMC:kernel:-:<7>[block_transfer_deallocate_entire_list]:
  1141:block_transfer_deallocate_entire_list
7:2012 May 11 14:01:59:BMC:kernel:-:<7>[block_transfer_deallocate_entire_list]:
  1185:block_transfer_deallocate_entire_list : Dumped: 0x0000 files.
6:2012 May 11 14:01:59:BMC:avct_server:-: Clear RVAS regs
5:2012 May 11 14:01:59:BMC:IPMI:591: VirtualSEL.c:224:SEL Evt[36 00]<
  36 00 02 D7 1B AD 4F 20 00 04 25 52 08 01 FF FF >
6:2012 May 11 14:02:00:BMC:avct_server:-: Set TSTMUL reg to 0x00100000
5:2012 May 11 14:02:00:BMC:IPMI:591: VirtualSEL.c:224:SEL Evt[37 00]<
  37 00 02 D8 1B AD 4F 20 00 04 25 53 08 00 FF FF >
6:2012 May 11 14:02:00:BMC:avct_server:-: Detected VGA Text Mode: 80 x 25 chars
6:2012 May 11 14:02:00:BMC:avct_server:-: Current Graphics Core Settings are:
6:2012 May 11 14:02:00:BMC:avct_server:-: 720 x 400, 4 bits per pixel, 640 pitch,
  in VGA mode
6:2012 May 11 14:02:00:BMC:avct_server:-: Video Signal detected: 720 x 400,
  color depth is: 4 bits
6:2012 May 11 14:02:00:BMC:avct_server:-: VGA Text mode
6:2012 May 11 14:02:00:BMC:avct_server:-: Change Detected before TFE start
5:2012 May 11 14:02:00:BMC:bioscom:-: lv_mode_dimm_support.c:126:
  [lpc_reset_seen]LPC Reset Count is Different [0x31:0x32]
  Asserted LPC Reset Seen
```