

UCS C系列伺服器重新啟動故障排除技術說明

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簡介

本文檔提供C210-M2的/var/log/messages(也在板載故障記錄(OBFL)日誌中找到)的輸出，該輸出描述了在不同的重新啟動條件下的預期輸出。對思科統一計算系統(UCS)C系列伺服器啟動問題進行故障排除時，一個起點是/var/log/messages和OBFL日誌。這些日誌位於技術支援檔案中。其思想是您可以將特定技術支援消息的輸出與本文檔中的輸出相匹配，以便確認觸發重新啟動的原因。

必要條件

需求

思科建議您瞭解以下主題：

- VMware vSphere 5.0
- 思科整合式管理控制器(CIMC)

採用元件

本文件所述內容不限於特定軟體和硬體版本。

本文中的資訊是根據特定實驗室環境內的裝置所建立。文中使用到的所有裝置皆從已清除 (預設) 的組態來啟動。如果您的網路正在作用，請確保您已瞭解任何指令可能造成的影響。

不同重新啟動條件的預期輸出

從作業系統重新啟動(vSphere 5.0)

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: 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: 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: 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: 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:
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:
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]

```

附註：

- 只有作業系統啟動不會列印「do_power」輸出。您可以使用此事實快速確定伺服器是否引導至作業系統。
- 僅作業系統啟動會列印[高電壓模式]轉換。

從CIMC使用者介面重新通電

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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

```

從CIMC使用者介面關閉電源

```

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

```

從CIMC使用者介面開啟電源

```

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

```

伺服器前面的電源按鈕 (關閉)

```

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
```

伺服器前面的電源按鈕 (開啟)

```
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
```