

# UCS C シリーズ サーバ リブートのトラブルシューティングに関するテクニカル ノート

## 目次

[概要](#)

[前提条件](#)

[要件](#)

[使用するコンポーネント](#)

[リポート状態ごとに想定される出力](#)

[OS \( vSphere 5.0 \) からのリポート](#)

[CIMC ユーザ インターフェイスからの電源の再投入](#)

[CIMC ユーザ インターフェイスからの電源オフ](#)

[CIMC ユーザ インターフェイスからの電源オン](#)

[サーバ前面にある電源ボタン \( OFF \)](#)

[サーバ前面にある電源ボタン \( ON \)](#)

## 概要

このドキュメントは、さまざまな状態のリポート中に想定される出力を示す、C210-M2 の /var/log/messages ( オンボード障害ロギング ( OBFL ) にも存在 ) の出力について説明します。Cisco Unified Computing System ( UCS ) C シリーズ サーバのブート問題をトラブルシューティングする場合、/var/log/messages および OBFL ログから作業を始めることを推奨します。これらのログは、tech support ファイルにあります。何がリポートを引き起こしたかを判断するために、特定の tech support メッセージの出力とこのドキュメント内の出力が一致しないか確認します。

## 前提条件

### 要件

次の項目に関する知識が推奨されます。

- VMware vSphere 5.0
- Cisco Integrated Management Controller ( CIMC )

### 使用するコンポーネント

このドキュメントは、特定のソフトウェアやハードウェアのバージョンに限定されるものではありません。

本書の情報は、特定のラボ環境にあるデバイスに基づいて作成されたものです。このドキュメントで使用するすべてのデバイスは、初期 ( デフォルト ) 設定の状態から起動しています。稼働中のネットワークで作業を行う場合、コマンドの影響について十分に理解したうえで作業してください。

# リブート状態ごとに想定される出力

## OS ( vSphere 5.0 ) からのリブート

```
5:2012 May 11 13:49:38:BMC:kernel:-:<5>LPC Reset ISR -> ResetState: 1
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:

- OS からブートした場合だけ「do\_power」出力が表示されません。このことから、サーバが OS からブートしたのかを迅速に確認することができます。
- OS からブートした場合だけ [High Voltage Mode] への遷移が表示されます。

## CIMC ユーザ インターフェイスからの電源の再投入

```
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
```

## CIMC ユーザ インターフェイスからの電源オフ

```
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
```

## CIMC ユーザ インターフェイスからの電源オン

```
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

## サーバ前面にある電源ボタン ( OFF )

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
```

## サーバ前面にある電源ボタン ( ON )

```
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 :  
/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