

# Nota Técnica del troubleshooting de la reinicialización del servidor de la serie C UCS

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## Introducción

Este documento proporciona la salida de `/var/log/messages` (también encontrado en el registro a bordo del registro del error (OBFL)) para un C210-M2 que represente el resultado esperado durante diversa reinicialización condicione. Cuando usted resuelve problemas los problemas de arranque del servidor de la serie C del Cisco Unified Computing System (UCS), un lugar a comenzar es `/var/log/messages` y registros OBFL. Estos registros están situados en los archivos del soporte técnico. La idea es que usted puede hacer juego la salida de un mensaje determinado del soporte técnico con la salida en este documento para confirmar qué accionó la reinicialización.

## Prerequisites

### Requisitos

Cisco recomienda que tenga conocimiento sobre estos temas:

- VSphere 5.0 de VMware
- Regulador de la administración integrada de Cisco (CIMC)

### Componentes Utilizados

Este documento no tiene restricciones específicas en cuanto a versiones de software y de hardware.

La información que contiene este documento se creó a partir de los dispositivos en un ambiente de laboratorio específico. Todos los dispositivos que se utilizan en este documento se pusieron en funcionamiento con una configuración verificada (predeterminada). Si la red está funcionando, asegúrese de haber comprendido el impacto que puede tener cualquier comando.

# Resultado esperado para diversas condiciones de la reinicialización

## Reinicialización de OS (vSphere 5.0)

```
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]

```

#### Notas:

- Solamente el inicio OS no imprime la salida del “do\_power”. Usted puede utilizar este hecho para determinar rápidamente si el servidor inició al OS.
- Solamente el inicio OS imprime las transiciones del [High Voltage Mode].

## Ciclo del poder a partir CIMC de la interfaz de usuario

```

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
```

## Poder apagado a partir CIMC de la interfaz de usuario

```
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
```

## Poder encendido a partir CIMC de la interfaz de usuario

```
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

```

## Botón de encendido en el frente del servidor (APAGADO)

```

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

```

## Botón de encendido en el frente del servidor (ENCENDIDO)

```

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

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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
```