

# Dépannage d'un redémarrage de serveur série C

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## Introduction

Ce document décrit comment déterminer si un redémarrage ou un arrêt a été initié dans le matériel ou à partir du système d'exploitation.

Il existe plusieurs emplacements de journal intéressants sur lesquels se concentrer lorsque vous déterminez pourquoi un serveur a redémarré ou arrêté. Lorsque vous effectuez une recherche dans le support technique du contrôleur de gestion intégré Cisco (CIMC), consultez les journaux /var/log/messages ou Onboard Failure Logging (OBFL).

L'exemple de sortie fourni dans ce document provient de /var/log/messages ou d'OBFL, ainsi que des journaux du système d'exploitation pour ESXi, RHEL et Windows.

## Conditions préalables

Aucune spécification déterminée n'est requise pour ce document.

## Components Used

Les informations contenues dans ce document sont basées sur les versions de matériel et de logiciel suivantes :

- Microprogramme Cisco Unified Computing System (UCS) C200-M1 version 1.4(3w)
- Microprogramme Cisco UCS C210-M2 version 1.4(3w)
- Microprogramme Cisco UCS C220-M3 version 2.0(3d)
- Microprogramme Cisco UCS C220-M4 version 2.0(3f)
- ESXi 5.0 U2
- RHEL 6.6
- Windows 2008 R2

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

## Informations générales

Un redémarrage peut être attendu ou inattendu. Lorsqu'un redémarrage est attendu, il se peut que toutes les parties intéressées ne s'y attendent pas. Il est important de disposer d'un processus de contrôle des modifications pour toute tâche de maintenance de redémarrage ou d'arrêt afin de s'assurer que tout le monde est au courant de l'action.

### Redémarrages attendus

Il s'agit de tout événement de redémarrage ou d'arrêt initié intentionnellement par une personne, un processus ou un script. Cela peut être initié de plusieurs façons. Ces extraits de journal peuvent vous aider à identifier le scénario de redémarrage qui s'est produit, afin que vous puissiez déterminer qui ou quoi a pris l'action :

- Via l'interface utilisateur graphique CIMC
- À partir du système d'exploitation
- Lorsque vous appuyez sur le bouton du panneau avant situé à l'avant du serveur

### Redémarrages inattendus

Il s'agit de tout redémarrage qui n'est pas planifié ou attendu, mais qui peut toujours être attendu par la personne ou le processus qui a initié l'action. En outre, il peut y avoir eu une panne matérielle telle qu'une panne d'alimentation ou une perte d'alimentation dans le centre de données. Ces initiatives peuvent être lancées de plusieurs façons.

S'il est déterminé que le bouton de la façade a été enfoncé, vous pouvez déterminer qui avait un accès physique au data center au moment du redémarrage. En cas de problème d'alimentation, demandez à l'équipe du centre de données de voir s'il y avait une panne d'alimentation à l'époque.

- Via l'interface utilisateur graphique CIMC
- À partir du système d'exploitation
- Lorsque vous appuyez sur le bouton du panneau avant situé à l'avant du serveur
- En cas de défaillance matérielle, telle qu'une panne d'unité d'alimentation ou un câble d'alimentation défectueux
- Panne de l'unité de distribution d'alimentation (PDU) dans le centre de données
- Panne d'alimentation sans coupure (UPS) ou perte d'alimentation ou fuite au niveau du centre de données

## Points clés

- Les redémarrages, les arrêts et les mises sous tension initiés par CIMC incluent toujours le mot clé « do\_power » dans les journaux.
- Lorsque vous exécutez des versions ultérieures du micrologiciel, les boutons du panneau avant incluent « passthrough\_pin2\_isr ». En outre, il est probable qu'il n'y ait pas d'événement corrélant au niveau du système d'exploitation à partir de cela.
- Les redémarrages et les arrêts initiés par le système d'exploitation ont un événement associé au niveau du système d'exploitation. Notez également que « do\_power » n'est pas enregistré et que « High Voltage Mode » peut être enregistré à la place.

## Collecter les ensembles de journaux pour l'analyse

Avant de consulter les journaux pertinents, vous devez d'abord générer les ensembles de journaux. Utilisez ces ressources afin de créer les journaux de référence nécessaires lorsque vous comparez aux exemples de sortie de ce document :

### Assistance technique CIMC série C

[Guide visuel pour collecter des fichiers d'assistance technique \(séries B et C\)](#)

### ESXi

[Base de connaissances vmware](#)

### RHEL

[Qu'est-ce qu'un rapport social et comment en créer un dans Red Hat Enterprise Linux 4.6 et versions ultérieures ?](#)

### Fenêtres

[Archiver un journal des événements Windows](#)

## Sortie attendue pour différentes conditions de redémarrage et

# d'arrêt

## Redémarrer à partir du système d'exploitation - ESXi, RHEL et Windows

### Journal OBFL

```
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 ]
```

Consultez les journaux ESXi pour plus d'informations sur les raisons pour lesquelles le système d'exploitation a initié cet événement.

- /var/log/vmksuSummary.log
- /var/log/vmkernel.log
- /var/log/hostd.log
- /var/log/shell.log

[Ko VMware](#)

## 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=latacyrheb-sun16 crashkernel=auto
rd_LVM_LV=VolGroup/lv_root KEYBOARDTYPE=pc KEYTABLE=us rd_NO_DM rhgb quiet
```

Pour plus d'informations sur le dépannage des redémarrages RHEL, consultez cet article de la base de connaissances [Red Hat](#).

## Windows - Journal des événements

### Event 1074

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

Pour plus de conseils sur les journaux des événements Windows, consultez cet [article TechNet](#).

## Arrêt de OS - ESXi, RHEL et Windows

### Journal OBFL :

```
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 - Journal des événements

### 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.

## Mise sous tension de CIMC

### Journal OBFL :

```
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/usb1.1/  
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

# Cycle d'alimentation de CIMC

## Journal OBFL

```
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/usb1.1/
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
```

## Arrêt de CIMC

### Journal OBFL

```
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.
```

# Perte d'alimentation en cas de défaillance de l'unité d'alimentation

## Journal OBFL

```
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-swbmc-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
```

## Bouton avant éteint

## Journal OBFL

```
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

## Bouton avant sous tension

### Journal OBFL

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
```

## Informations connexes

- [Dépannage du redémarrage série C](#)
- [Support et documentation techniques - Cisco Systems](#)