

## The SEL Log Does not Contain New Entries - How do I clear the Hardware SEL Log?

### Limited SEL Log Storage Space

The hardware event logs retained by the motherboard's Baseboard Management Controller (BMC) are stored in a limited capacity flash memory. When this memory has been filled, you will usually find that SEL events are not stored. For example, if you save a SEL log and find that it has a few thousand entries, but the newest entry was some time ago, then it is likely that the SEL log is full.

```
3632 04/05/2013-04:08:28 Physical Security (Chassis Intrusion
Warning event: Physical Scrtty reports LAN Leash has been lost.
BMC - LUN #0 (Channel #00h)
3633 04/05/2013-04:08:29 Physical Security (Chassis Intrusion
Informational event: Physical Scrtty reports LAN Leash has been
regained.
BMC - LUN #0 (Channel #00h)
3634 04/05/2013-04:09:13 Physical Security (Chassis Intrusion
Warning event: Physical Scrtty reports LAN Leash has been lost.
BMC - LUN #0 (Channel #00h)
3635 04/05/2013-04:09:18 Physical Security (Chassis Intrusion
Informational event: Physical Scrtty reports LAN Leash has been
regained.
BMC - LUN #0 (Channel #00h)
3636 04/05/2013-04:10:27 Physical Security (Chassis Intrusion
Warning event: Physical Scrtty reports LAN Leash has been lost.
BMC - LUN #0 (Channel #00h)
3637 04/05/2013-04:10:34 Physical Security (Chassis Intrusion
Informational event: Physical Scrtty reports LAN Leash has been
regained.
BMC - LUN #0 (Channel #00h)
3638 04/05/2013-04:14:12 Physical Security (Chassis Intrusion
Warning event: Physical Scrtty reports LAN Leash has been lost.
BMC - LUN #0 (Channel #00h)
3639 04/05/2013-04:14:14 Physical Security (Chassis Intrusion
Informational event: Physical Scrtty reports LAN Leash has been
regained.
BMC - LUN #0 (Channel #00h)
```

### How To Clear the SEL Log

Clearing the SEL log in the motherboard's memory will allow new events to be stored.

To clear the SEL log, use the SELVIEW utility, either from the Windows Command line or Internal EFI Shell - (or, for the older S5000 based server boards, use the SELVIEW utility from DOS instead of EFI).

Simply type in SELVIEW /clear and then follow the confirmation instructions to clear the log.

```
blk1 :HardDisk - Alias (null)
Acpi (PNP0A03.0) /Pci (1F12) /Sata (0,0) /HD (Part1,SigDDB9F1B7)
blk2 :HardDisk - Alias (null)
Acpi (PNP0A03.0) /Pci (1F12) /Sata (0,0) /HD (Part2,SigDDB9F1B7)
blk3 :HardDisk - Alias (null)
Acpi (PNP0A03.0) /Pci (1F12) /Sata (1,0) /HD (Part1,Sig7BA79F14)
blk4 :HardDisk - Alias (null)
Acpi (PNP0A03.0) /Pci (1F12) /Sata (1,0) /HD (Part2,Sig7BA79F14)
blk5 :HardDisk - Alias (null)
Acpi (PNP0A03.0) /Pci (1F12) /Sata (1,0) /HD (Part3,Sig7BA79F14)
blk6 :BlockDevice - Alias (null)
Acpi (PNP0A03.0) /Pci (1F12) /Sata (0,0)
blk7 :BlockDevice - Alias (null)
Acpi (PNP0A03.0) /Pci (1F12) /Sata (1,0)
blk8 :BlockDevice - Alias (null)
Acpi (PNP0A03.0) /Pci (1F12) /Sata (2,0)
blk9 :Removable BlockDevice - Alias (null)
Acpi (PNP0A03.0) /Pci (1D10) /Usb (1,0) /Usb (6,0) /Usb (3,0)
```

Press ESC in 4 seconds to skip **startup.nsh**, any other key to continue.

Shell> fs0:

fs0:\> cd sel

fs0:\SEL> selview /clear

Applies to:

- Desktop and Server systems that support SEL storage and retrieval.

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