System Event Log Messages

Information about System Event Log Messages

The system event log (SEL) resides on the CIMC in NVRAM. It records most server-related events, such as over- and under-voltage, temperature events, fan events, events from the BIOS, and so on. It also records platform errors such as memory errors, CPU errors, and so on.

The SEL is mainly used for troubleshooting purposes. UCSM uses SEL records to provide mechanisms for proactive health monitoring of the system (for example, faults and error statistics).

Note   For more information about the SEL, including how to view the SEL for each server and configure the SEL policy, see the Cisco UCS configuration guides accessible through the Cisco UCS B-Series Servers Documentation Roadmap.

SEL File

The SEL file is approximately 40 KB in size, and no further events are recorded when it is full. It must be cleared before additional events can be recorded.

SEL Policy

The SEL policy can be configured to backup the SEL to a remote server, and, optionally to clear the SEL after a backup operation occurs. A back up operation can be triggered based upon the following actions defined by the user as a part of SEL backup policy.

- On SEL log full
- On change of server association

- On expiration of timer interval, and so on.

User can also manually backup or clear the SEL.