

When 'root' logs in, the current dcs log files are examined, and if any errors are found, they will be listed on the screen.

Syslog is configured to display emergency system errors to all open windows. The logs files are meant for historical records, and are not designed for real-time reporting of events. Real-time events are handled by SNMP traps.

SNMP traps we generate:

Backplane:

- CP Switch Shutdown
- CP Switch Low Fan Speed
- High Temperature
- 5.0v (over & under)
- 3.3v (over & under)

I/O card removed or inserted (video or data)

Video I/O card:

- High Temperature
- Card Shutdown

Power Supply:

- Low Fan Speed
- High Temperature
- 12.0v (over & under)

Fan Tray:

- Low Fan Speed
- High Temperature

CPU motherboard:

- CPU Low Fan Speed
- CPU High Temperature
- Misc. sensors designed into the motherboard, these include chassis fans, temperatures, and local voltages

Optionally:

- making & breaking of connections