

Problem determination and troubleshooting

Lenovo

Problem determination and troubleshooting overview

Perform the following actions to determine the cause of problems on the SR250 V3

- Check the system health status on the XCC2 dashboard
- Check the system event log in XCC2
- Check the event log in UEFI
- Check the LEDs on the system

For more information about how to use XCC2, UEFI, or OneCLI to monitor system status and collect logs, refer to the following courses:

- ES51757B – Introducing ThinkSystem tools
<https://lenovoedu.lenovo.com/course/view.php?idnumber=ES51757B>
- ES52374 – ThinkSystem tools for the ThinkSystem V3 platform
<https://lenovoedu.lenovo.com/course/view.php?idnumber=ES52374>
- ES41759C – Introducing ThinkSystem problem determination
<https://lenovoedu.lenovo.com/course/view.php?idnumber=ES41759C>

LED descriptions

Use the LEDs on the front operator panel, the rear side of the server, or the system board for hardware status monitoring and problem determination. For more information about the SR250 V3 LEDs, refer to the Problem determination section of the SR250 V3 User Guide on [Lenovo Docs](#).

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Troubleshooting by system LEDs and diagnostics display
See the following section for information on available system LEDs and diagnostics display.

Drive LEDs
This topic provides information on drive LEDs.

The following table describes the problems that are indicated by drive activity LED and drive status LED.

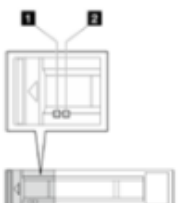


Figure 171. Drive LEDs

LED	Description
1 Drive activity LED (green)	Each hot-swap drive comes with an activity LED. When this LED is flashing, it indicates that the drive is in use.
2 Drive status LED (yellow)	The drive status LED indicates the following status: • The LED is lit: the drive has failed. • The LED is flashing slowly (once per second): the drive is being rebuilt. • The LED is flashing rapidly (three times per second): the drive is being identified.

Front I/O module LEDs
The front I/O module of the server provides controls, connectors, and LEDs. The front I/O module varies by model.

