

Problem determination and troubleshooting

Event logs and LEDs

Lenovo

ST50 V3 Problem determination and troubleshooting

Perform the following actions to determine the cause of problems on the ST50 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

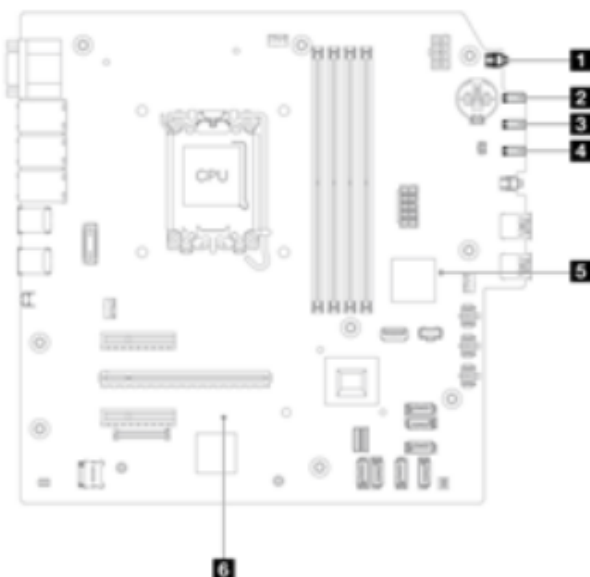
For more information about how to use XCC2, UEFI, or OneCLI to monitor system status and collect logs, refer to the following courses:

- [ES51757B – Introducing ThinkSystem tools](#)
- [ES52374 – ThinkSystem tools for the ThinkSystem V3 platform](#)
- [ES41759C – Introducing ThinkSystem problem determination](#)

System LEDs

Check the LEDs for hardware status monitoring and problem determination. For more information about the ST50 V3 LEDs, refer to the *Troubleshooting by system LEDs and diagnostics display* section of the *ThinkSystem ST50 V3 User Guide* on [Lenovo Docs](#).

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Troubleshooting by system LEDs and diagnostics display	---



LED	Description	Action
1 System power LED (green)	The system power LED helps you determine the system power status.	The states of the system power LED are as follows: <ul style="list-style-type: none"> Off: No power supply is properly installed, or the LED itself has failed. Flashing rapidly (four times per second): The server is turned off and is not ready to be turned on. The power button is disabled. This will last approximately 5 to 10 seconds. Flashing slowly (once per second): The server is turned off and is ready to be turned on. Press the power button to turn on the server. On: The server is turned on.
2 Drive activity LED (green)	This LED indicates the activity of the drives. <ul style="list-style-type: none"> Solid on: The drives are active. Off: The drives are not active. 	N/A