



Viewing Server Sensors

-
- [Viewing Temperature Sensors, on page 1](#)
- [Viewing Voltage Sensors, on page 2](#)
- [Viewing LED Sensors, on page 3](#)

Viewing Temperature Sensors

Procedure

	Command or Action	Purpose
Step 1	Server# scope sensor	Enters sensor command mode.
Step 2	Server /sensor # show temperature [detail]	Displays temperature sensor statistics for the server.

Example

This example displays temperature sensor statistics:

```

Server# scope sensor
Server /sensor # show temperature
Name           Sensor Status Reading  Units  Critical  Min Critical Max  Non-Recoverable
  Min  Non-Recoverable Max
-----
TEMP_SENS_FRONT Normal      23.0    C      N/A      60.0      N/A
  70.0
TEMP_SENS_REAR  Normal      29.0    C      N/A      75.0      N/A
  85.0

Server /sensor #
  
```

Viewing Voltage Sensors

Procedure

	Command or Action	Purpose
Step 1	Server# scope sensor	Enters sensor command mode.
Step 2	Server /sensor # show voltage [detail]	Displays voltage sensor statistics for the server.

Example

This example displays voltage sensor statistics:

```
Server# scope sensor
Server /sensor # show voltage
Name      Sensor Status  Reading  Units  Critical Min  Critical Max  Non-Recoverable Min
Non-Recoverable Max
-----
```

P12V	Normal	12.803	V	11.151	13.806	11.151
13.806						
P0V6_SB_BMC	Normal	0.601	V	0.569	0.632	0.569
0.632						
P5V_SB	Normal	5.031	V	4.493	5.499	4.493
5.499						
P2V5_SB	Normal	2.516	V	2.375	2.621	2.375
2.621						
P3V3_SB	Normal	3.350	V	2.970	3.634	2.970
3.634						
P0V86_SB_C827	Normal	0.858	V	0.819	0.905	0.819
0.905						
P2V5_SB_ABC	Normal	2.492	V	2.375	2.750	2.375
2.750						
P1V8_VCCIN	Normal	1.790	V	1.615	2.071	1.615
2.071						
P1V8_SB	Normal	1.802	V	1.622	1.981	1.622
1.981						
P1V1_SB_BMC	Normal	1.100	V	1.022	1.209	1.022
1.209						
P1V2_DDR4_VDD	Normal	1.225	V	1.076	1.318	1.076
1.318						
P1V8_SB_NACDELAY	Normal	1.802	V	1.622	1.981	1.622
1.981						
P1V2_SB	Normal	1.193	V	1.139	1.264	1.139
1.264						
P1V_PCIE4	Normal	0.998	V	0.897	1.100	0.897
1.100						
P1V05_SB	Normal	1.061	V	0.952	1.162	0.952
1.162						
P0V74_SB_VNN	Normal	0.850	V	0.608	1.209	0.608
1.209						
P1V8_SB_PHY	Normal	1.786	V	1.622	1.981	1.622
1.981						
P1V_SB	Normal	0.991	V	0.952	1.053	0.952
1.053						
P0V6_DDR4_ABC	Normal	0.605	V	0.538	0.659	0.538
0.659						
P3V3_SB_MCU	Normal	3.318	V	2.812	3.792	2.812

```

3.792
Server /sensor #

```

Viewing LED Sensors

Before you begin

The server must be powered on, or the information will not display.

Procedure

	Command or Action	Purpose
Step 1	Server# scope chassis	Enters chassis command mode.
Step 2	Server /chassis # show led [detail]	Displays the name, state, and color of the external LEDs.

Example

This example displays information about the external LEDs:

```

Server# scope chassis
Server /chassis # show led
LED Name                LED State  LED Color
-----
LED_PWR_BTN             ON         GREEN
LED_HLTH_STATUS        ON         GREEN
LED_SYS                 ON         GREEN
LED_BMC_ACT            ON         GREEN
OVERALL_DIMM_STATUS    ON         GREEN

Server /chassis # show led detail
LEDs:
  LED Name: LED_PWR_BTN
  LED State: ON
  LED Color: GREEN

LEDs:
  LED Name: LED_HLTH_STATUS
  LED State: ON
  LED Color: GREEN

LEDs:
  LED Name: LED_SYS
  LED State: ON
  LED Color: GREEN

LEDs:
  LED Name: LED_BMC_ACT
  LED State: ON
  LED Color: GREEN

LEDs:
  LED Name: OVERALL_DIMM_STATUS
  LED State: ON
  LED Color: GREEN

```

