



Viewing Server Sensors

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Viewing Temperature Sensors

SUMMARY STEPS

1. Server# **scope sensor**
2. Server /sensor # **show temperature [detail]**

DETAILED STEPS

	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  Min. Warning Max. Warning
Min. Failure Max. Failure
-----
IOH_TEMP_SENS                      Normal         32.0    C      N/A      80.0
N/A                                 85.0
P2_TEMP_SENS                       Normal         31.0    C      N/A      80.0
N/A                                 81.0
P1_TEMP_SENS                       Normal         34.0    C      N/A      80.0
N/A                                 81.0
```

```

DDR3_P2_D1_TMP          Normal      20.0    C      N/A      90.0
N/A                      95.0
DDR3_P1_A1_TMP          Normal      21.0    C      N/A      90.0
N/A                      95.0
FP_AMBIENT_TEMP         Normal      28.0    C      N/A      40.0
N/A                      45.0

```

```
Server /sensor #
```

Viewing Voltage Sensors

SUMMARY STEPS

1. Server# **scope sensor**
2. Server /sensor # **show voltage [detail]**

DETAILED STEPS

	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  Min. Warning Max. Warning
Min. Failure Max. Failure
-----
P3V_BAT_SCALED                     Normal         3.022   V      N/A       N/A
2.798      3.088
P12V_SCALED                         Normal        12.154   V      N/A       N/A
11.623     12.331
P5V_SCALED                          Normal         5.036   V      N/A       N/A
4.844      5.157
P3V3_SCALED                         Normal         3.318   V      N/A       N/A
3.191      3.381
P5V_STBY_SCALED                    Normal         5.109   V      N/A       N/A
4.844      5.157
PV_VCCP_CPU1                       Normal         0.950   V      N/A       N/A
0.725      1.391
PV_VCCP_CPU2                       Normal         0.891   V      N/A       N/A
0.725      1.391
P1V5_DDR3_CPU1                     Normal         1.499   V      N/A       N/A
1.450      1.548
P1V5_DDR3_CPU2                     Normal         1.499   V      N/A       N/A
1.450      1.548
P1V1_IOH                            Normal         1.087   V      N/A       N/A
1.068      1.136
P1V8_AUX                            Normal         1.773   V      N/A       N/A
1.744      1.852

```

```
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_SYS_ACT             OFF        GREEN
LED_HLTH_STATUS        ON         GREEN

Server /chassis # show led detail
LEDs:
  LED Name: LED_SYS_ACT
  LED State: OFF
  LED Color: GREEN
LEDs:
  LED Name: LED_HLTH_STATUS
  LED State: ON
  LED Color: GREEN
ucs-e160dp-m1 /chassis #
```

Viewing Storage Sensors

SUMMARY STEPS

1. Server# **scope chassis**
2. Server /chassis # **show hdd [detail]**

DETAILED STEPS

	Command or Action	Purpose
Step 1	Server# scope chassis	Enters chassis command mode.
Step 2	Server /chassis # show hdd [detail]	Displays storage sensor information.

The displayed fields are described in the following table:

Name	Description
Name column	The name of the storage device. This can be: HDD X _PRS —Indicates the presence or absence of each hard drive.
Status column	A brief description of the status of the storage device.
LED Status column	The current LED color, if any. To make the physical LED on the storage device blink, select Turn On from the drop-down list. To let the storage device control whether the LED blinks, select Turn Off .

Example

This example displays storage sensor information:

```
Server# scope chassis
Server /chassis # show hdd
Name                Status
-----
HDD1_PRS            inserted
HDD2_PRS            inserted
HDD3_PRS            inserted

Server /chassis #
```