



Viewing Server Sensors

This chapter includes the following sections:

- [Viewing the Fault Summary, page 1](#)
- [Viewing Power Supply Sensors, page 2](#)
- [Viewing Fan Sensors, page 4](#)
- [Viewing Temperature Sensors, page 5](#)
- [Viewing Voltage Sensors, page 6](#)
- [Viewing Current Sensors, page 7](#)
- [Viewing LED Sensors, page 8](#)
- [Viewing Storage Sensors, page 8](#)

Viewing the Fault Summary

Procedure

- Step 1** In the **Navigation** pane, click the **Server** tab.
- Step 2** On the **Server** tab, click **Fault Summary**.
- Step 3** In the **Discrete Sensors** area, review the following information:

Name	Description
Sensor Name column	The name of the sensor.
Status column	The status of the sensor. This can be one of the following: <ul style="list-style-type: none">• Critical• Non-Recoverable• Warning

Name	Description
Reading column	The basic state of the sensor.

Step 4 In the **Threshold Sensors** area, review the following information:

Name	Description
Sensor Name column	The name of the sensor.
Status column	The status of the sensor. This can be one of the following: <ul style="list-style-type: none"> • Critical • Non-Recoverable • Warning
Reading column	The value reported by the sensor.
Units column	The units in which the sensor data is reported.
Warning Threshold Min column	The minimum warning threshold.
Warning Threshold Max column	The maximum warning threshold.
Critical Threshold Min column	The minimum critical threshold.
Critical Threshold Max column	The maximum critical threshold.

Viewing Power Supply Sensors



Tip

Click a column header to sort the table rows according to the entries in that column.

Procedure

- Step 1** In the **Navigation** pane, click the **Server** tab.
- Step 2** On the **Server** tab, click **Sensors**.
- Step 3** In the **Sensors** pane, click the **Power Supply** tab.
- Step 4** In the **Properties** area, the **Redundancy Status** field displays the status of the power supply redundancy of the server.
- Step 5** In the **Discrete Sensors** area, you can view the following statistics for the server:

Name	Description
Sensor Name column	The name of the sensor.
Status column	The status of the sensor. This can be one of the following: <ul style="list-style-type: none"> • Unknown • Informational • Normal • Warning • Critical • Non-Recoverable
Reading column	The basic state of the sensor.

- Step 6** In the **Threshold Sensors** area, you can view the following statistics for the server:

Name	Description
Sensor Name column	The name of the sensor.
Status column	The status of the sensor. This can be one of the following: <ul style="list-style-type: none"> • Unknown • Informational • Normal • Warning • Critical • Non-Recoverable
Reading column	The current power usage, in watts.
Warning Threshold Min column	The minimum warning threshold.

Name	Description
Warning Threshold Max column	The maximum warning threshold.
Critical Threshold Min column	The minimum critical threshold.
Critical Threshold Max column	The maximum critical threshold.

Viewing Fan Sensors

Procedure

Step 1 In the **Navigation** pane, click the **Server** tab.

Step 2 On the **Server** tab, click **Sensors**.

Step 3 In the **Sensors** pane, click the **Fan** tab.

Step 4 View the following fan-related statistics for the server:

Tip Click a column header to sort the table rows according to the entries in that column.

Name	Description
Sensor Name column	The name of the sensor.
Status column	The status of the sensor. This can be one of the following: <ul style="list-style-type: none"> • Unknown • Informational • Normal • Warning • Critical • Non-Recoverable
Speed column	The fan speed in RPM.
Warning Threshold Min column	The minimum warning threshold.
Warning Threshold Max column	The maximum warning threshold.
Critical Threshold Min column	The minimum critical threshold.
Critical Threshold Max column	The maximum critical threshold.

Viewing Temperature Sensors

Procedure

- Step 1** In the **Navigation** pane, click the **Server** tab.
- Step 2** On the **Server** tab, click **Sensors**.
- Step 3** In the **Sensors** pane, click the **Temperature** tab.
- Step 4** View the following temperature-related statistics for the server:
- Tip** Click a column header to sort the table rows according to the entries in that column.

Name	Description
Sensor Name column	The name of the sensor.
Status column	The status of the sensor. This can be one of the following: <ul style="list-style-type: none"> • Unknown • Informational • Normal • Warning • Critical • Non-Recoverable
Temperature column	The current temperature, in Celsius.
Warning Threshold Min column	The minimum warning threshold.
Warning Threshold Max column	The maximum warning threshold.
Critical Threshold Min column	The minimum critical threshold.
Critical Threshold Max column	The maximum critical threshold.

Viewing Voltage Sensors

Procedure

Step 1 In the **Navigation** pane, click the **Server** tab.

Step 2 On the **Server** tab, click **Sensors**.

Step 3 In the **Sensors** pane, click the **Voltage** tab.

Step 4 View the following voltage-related statistics for the server:

Tip Click a column header to sort the table rows according to the entries in that column.

Name	Description
Sensor Name column	The name of the sensor.
Status column	The status of the sensor. This can be one of the following: <ul style="list-style-type: none"> • Unknown • Informational • Normal • Warning • Critical • Non-Recoverable
Voltage column	The current voltage, in volts.
Warning Threshold Min column	The minimum warning threshold.
Warning Threshold Max column	The maximum warning threshold.
Critical Threshold Min column	The minimum critical threshold.
Critical Threshold Max column	The maximum critical threshold.

Viewing Current Sensors

Procedure

- Step 1** In the **Navigation** pane, click the **Server** tab.
- Step 2** On the **Server** tab, click **Sensors**.
- Step 3** In the **Sensors** pane, click the **Current** tab.
- Step 4** View the following current-related statistics on the **Current** tab:

Name	Description
Sensor Name column	The name of the sensor.
Status column	The status of the sensor. This can be one of the following: <ul style="list-style-type: none"> • Unknown • Informational • Normal • Warning • Critical • Non-Recoverable
Current column	The current in amperes.
Warning Threshold Min column	The minimum warning threshold.
Warning Threshold Max column	The maximum warning threshold.
Critical Threshold Min column	The minimum critical threshold.
Critical Threshold Max column	The maximum critical threshold.

Viewing LED Sensors

Procedure

- Step 1** In the **Navigation** pane, click the **Server** tab.
- Step 2** On the **Server** tab, click **Sensors**.
- Step 3** In the **Sensors** pane, click the **LEDs** tab.
- Step 4** View the following LED-related statistics for the server:

Name	Description
Sensor Name column	The name of the sensor.
LED State column	Whether the LED is on, blinking, or off.
LED Color column	The current color of the LED. For details about what the colors mean, see the hardware installation guide for the type of server you are using.

Viewing Storage Sensors

Procedure

- Step 1** In the **Navigation** pane, click the **Server** tab.
- Step 2** On the **Server** tab, click **Sensors**.
- Step 3** In the **Sensors** pane, click the **Storage** tab.
- Step 4** View the following storage-related statistics for the server:

Name	Description
Name column	The name of the storage device.
Status column	A brief description of the storage device status.
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 . Note This information is only available for some C-Series servers.



