



# Viewing Sensors

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## Viewing Server Sensors

### Viewing Temperature Sensors

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- Step 1** In the **Navigation** pane, click the **Compute** menu.
- Step 2** In the **Compute** menu, select a server.
- Step 3** In the work pane, click **Sensors** tab.
- Step 4** Under the **Temperature** tab, view the following statistics for the server in **Temperature Sensors** area:

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

Name	Description
<b>Critical Threshold Min</b> column	The minimum critical threshold.
<b>Critical Threshold Max</b> column	The maximum critical threshold.

## Viewing Voltage Sensors

- Step 1** In the **Navigation** pane, click the **Compute** menu.
- Step 2** In the **Compute** menu, select a server.
- Step 3** In the work pane, click **Sensors** tab.
- Step 4** Under the **Voltage** tab, view the following statistics for the server in **Voltage Sensors** area:

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

## Viewing LED Sensors

- Step 1** In the **Navigation** pane, click the **Compute** menu.
- Step 2** In the **Compute** menu, select a server.

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

**Step 4** Under the **LEDs** tab, view the following statistics for the server in **LED Sensors** area:

Name	Description
<b>Sensor Name</b> column	The name of the sensor.
<b>LED State</b> column	Whether the LED is on, blinking, or off.
<b>LED Color</b> 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

**Step 1** In the **Navigation** pane, click the **Compute** menu.

**Step 2** In the **Compute** menu, select a server.

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

**Step 4** Under the **Storage** tab, view the following statistics for the server in **Storage Sensors** area:

Name	Description
<b>Name</b> column	The name of the storage device.
<b>Status</b> column	A brief description of the storage device status.

## Viewing Chassis Sensors

### Viewing Power Supply Sensors

**Step 1** In the **Navigation** pane, click the **Chassis** menu.

**Step 2** In the **Chassis** menu, click **Sensors**.

**Step 3** In the **Sensors** working area, click the **Power Supply** tab.

**Step 4** Review the following sensor properties for power supply:

#### Properties Area

Name	Description
<b>Redundancy Status</b> field	The power supply redundancy status.

## Threshold Sensors Area

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

## Discrete Sensors Area

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

## Viewing Fan Sensors

- Step 1** In the **Navigation** pane, click the **Chassis** menu.
- Step 2** In the **Chassis** menu, click **Sensors**.
- Step 3** In the **Sensors** working area, click the **Fan** tab.
- Step 4** Review the following fan sensor properties:

Name	Description
Sensor Name column	The name of the sensor
Sensor Status column	The status of the sensor. This can be one of the following: <ul style="list-style-type: none"> <li>• <b>Unknown</b></li> <li>• <b>Informational</b></li> <li>• <b>Normal</b></li> <li>• <b>Warning</b></li> <li>• <b>Critical</b></li> <li>• <b>Non-Recoverable</b></li> </ul>
Speed (RPMS) 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.
Non-Recoverable Threshold Min column	The minimum non-recoverable threshold.
Non-Recoverable Threshold Max column	The maximum non-recoverable threshold.

## Viewing Temperature Sensors

- Step 1** In the **Navigation** pane, click the **Chassis** menu.
- Step 2** In the **Chassis** menu, click **Sensors**.
- Step 3** In the **Sensors** working area, click the **Temperature** tab.
- Step 4** Review the following temperature sensor properties:

Name	Description
Sensor Name column	The name of the sensor
Sensor Status column	The status of the sensor. This can be one of the following: <ul style="list-style-type: none"> <li>• <b>Unknown</b></li> <li>• <b>Informational</b></li> <li>• <b>Normal</b></li> <li>• <b>Warning</b></li> <li>• <b>Critical</b></li> <li>• <b>Non-Recoverable</b></li> </ul>
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.
Non-Recoverable Threshold Min column	The minimum non-recoverable threshold.

## Viewing Voltage Sensors

- Step 1** In the **Navigation** pane, click the **Chassis** menu.
- Step 2** In the **Chassis** menu, click **Sensors**.
- Step 3** In the **Sensors** working area, click the **Voltage** tab.
- Step 4** Review the following voltage sensor properties:

Name	Description
Sensor Name column	The name of the sensor

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

## Viewing Current Sensors

- Step 1** In the **Navigation** pane, click the **Chassis** menu.
- Step 2** In the **Chassis** menu, click **Sensors**.
- Step 3** In the **Sensors** working area, click the **Current** tab.
- Step 4** Review the following current sensor properties:

Name	Description
<b>Sensor Name</b> column	The name of the sensor

Name	Description
<b>Sensor Status</b> column	The status of the sensor. This can be one of the following: <ul style="list-style-type: none"> <li>• <b>Unknown</b></li> <li>• <b>Informational</b></li> <li>• <b>Normal</b></li> <li>• <b>Warning</b></li> <li>• <b>Critical</b></li> <li>• <b>Non-Recoverable</b></li> </ul>
<b>Current (A)</b> column	The value of current, in Ampere (A).
<b>Warning Threshold Min</b> column	The minimum warning threshold.
<b>Warning Threshold Max</b> column	The maximum warning threshold.
<b>Critical Threshold Min</b> column	The minimum critical threshold.
<b>Critical Threshold Max</b> column	The maximum critical threshold.
<b>Non-Recoverable Threshold Min</b> column	The minimum non-recoverable threshold.
<b>Non-Recoverable Threshold Max</b> column	The maximum non-recoverable threshold.

## Viewing LED Sensors

**Step 1** In the **Navigation** pane, click the **Chassis** menu.

**Step 2** In the **Chassis** menu, click **Sensors**.

**Step 3** In the **Sensors** working area, click the **LEDs** tab.

**Step 4** Review the following LED sensor properties:

Name	Description
<b>Sensor Name</b> column	The name of the sensor
<b>LED Status</b> column	Whether the LED is on, blinking, or off.
<b>LED Color</b> 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.