



Viewing Sensors

This chapter includes the following sections:

- [Viewing Chassis Sensors, on page 1](#)

Viewing Chassis Sensors

Viewing Power Supply Sensors

Procedure

- 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
Redundancy Status field	The power supply redundancy status.

Threshold Sensors Area

Name	Description
Sensor Name column	The name of the sensor

Name	Description
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.
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"> • Unknown • Informational • Normal • Warning • Critical • Non-Recoverable
Reading column	The basic state of the sensor.

Viewing Fan Sensors

Procedure

- 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"> • Unknown • Informational • Normal • Warning • Critical • Non-Recoverable
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

Procedure

- 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"> • 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.
Non-Recoverable Threshold Min column	The minimum non-recoverable threshold.
Non-Recoverable Threshold Max column	The maximum non-recoverable threshold.

Viewing Voltage Sensors

Procedure

- 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
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 (V) 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.
Non-Recoverable Threshold Min column	The minimum non-recoverable threshold.
Non-Recoverable Threshold Max column	The maximum non-recoverable threshold.

Viewing Current Sensors

Procedure

- 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
Sensor Name column	The name of the sensor

Name	Description
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 (A) column	The value of current, in Ampere (A).
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 LED Sensors

Procedure

- 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
Sensor Name column	The name of the sensor
LED Status column	Whether the LED is on, blinking, or off.

Name	Description
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 **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
Name column	The name of the storage device.
Status column	A brief description of the storage device status.
