



## Viewing Server Sensors

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## Viewing Temperature Sensors

### Procedure

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

**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. This can be one of the following: <ul style="list-style-type: none"><li>• <b>TEMP_AMB_X</b>— Ambient temperature, obtained from sensors located inside the module.</li><li>• <b>P1_TEMP_SENS</b>—Processor core temperature.</li><li>• <b>DDR3_P1_X0_TMP</b>—Memory module temperature.</li></ul>

Name	Description
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.

## Viewing Voltage Sensors

### Procedure

- Step 1** In the **Navigation** pane, click the **Server** menu.
- 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.

Name	Description
<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

### Procedure

- Step 1** In the **Navigation** pane, click the **Server** menu.
- 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	<p>The name of the sensor. This can be one of the following:</p> <ul style="list-style-type: none"> <li>• <b>LED_HLTH_STATUS</b>—Status sensor (not a physical LED), shows the overall health of the system.</li> <li>• <b>LED_DIMM_STATUS</b>—Status sensor (not a physical LED), shows the health of the DIMM.</li> <li>• <b>LED_CPU_STATUS</b>—Status sensor (not a physical LED), shows the health of the CPU.</li> <li>• <b>LED_SYS_ACT</b>—System activity, indicates if the system is powered on and has finished booting.</li> </ul> <p><b>Note</b> Not displayed for the NIM E-Series NCE.</p>
LED State column	Whether the LED is on, blinking, or off.
LED Color column	<p>The current color of the LED.</p> <p>For details about what the colors mean, see the hardware installation guide for the type of server you are using.</p>

## Viewing Storage Sensors

### Procedure

- Step 1** In the **Navigation** pane, click the **Server** menu.
- 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	<p>The name of the storage device. This can be:</p> <p><b>HDDX_PRS</b>—Indicates the presence or absence of each hard drive.</p>
Status column	A brief description of the status of the storage device.

Name	Description
<b>LED Status</b> column	The current LED color, if any. To make the physical LED on the storage device blink, select <b>Turn On</b> from the drop-down list. To let the storage device control whether the LED blinks, select <b>Turn Off</b> .

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