Viewing Sensors

This chapter includes the following sections:

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: • **Unknown** • **Informational** • **Normal** • **Warning** • **Critical** • **Non-Recoverable**
Reading column	The current power usage, in watts.
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.

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: • **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: • **Unknown** • **Informational** • **Normal** • **Warning** • **Critical** • **Non-Recoverable**
Speed (RPMS) column	The fan speed in RPM.
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: • **Unknown** • **Informational** • **Normal** • **Warning** • **Critical** • **Non-Recoverable**
Temperature column	The current temperature, in Celsius.
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

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: • **Unknown** • **Informational** • **Normal** • **Warning** • **Critical** • **Non-Recoverable**
Voltage (V) column	The current voltage, in Volts.
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:

Viewing Storage Sensors

Procedure

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

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

Step 3   In the **Storage** tab's **Storage Sensors** area, 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.