



# Managing the Server

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## Viewing Overall Server Health

### Procedure

**Step 1**

In the **Overall Server Health** area of the **Navigation** pane, click the blue health report link.

**Step 2**

(Optional) Review the following information in the **Server Status** area of the **Server Summary** pane:

Name	Description
Power State field	The current power state.
Overall Server Health field	The overall health of the server. This can be: <ul style="list-style-type: none"><li>• <b>Good</b></li><li>• <b>Moderate Fault</b></li><li>• <b>Severe Fault</b></li><li>• <b>Powered Off</b></li></ul>

Name	Description
<b>Processors</b> field	<p>The overall health of the processors. This can be:</p> <ul style="list-style-type: none"> <li>• <b>Good</b></li> <li>• <b>Fault</b></li> <li>• <b>Powered Off</b></li> </ul> <p>You can click the link in this field to view more information about the processors.</p>
<b>Memory</b> field	<p>The overall health of the memory modules. This can be:</p> <ul style="list-style-type: none"> <li>• <b>Good</b></li> <li>• <b>Fault</b></li> <li>• <b>Powered Off</b></li> </ul> <p>You can click the link in this field to view detailed status information.</p>
<b>Power Supplies</b> field	<p>The overall health of the power supplies. This can be:</p> <ul style="list-style-type: none"> <li>• <b>Good</b></li> <li>• <b>Fault</b></li> <li>• <b>Powered Off</b></li> </ul> <p>You can click the link in this field to view detailed status information.</p>
<b>Locator LED</b> field	Whether the locator LEDs are on or off.

## Toggling the Locator LED

### Before You Begin

You must have user privileges for all power control operations including this operation.

### Procedure

- Step 1** In the **Navigation** pane, click the **Server** tab.
- Step 2** On the **Server** tab, click **Summary**.
- Step 3** In the **Actions** area, click **Turn On Locator LED**.  
The locator LED turns on and is blinking.
- Step 4** In the **Actions** area, click **Turn Off Locator LED**.

The locator LED turns off.

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## Resetting the Server Boot Order

### Before You Begin

You must log in as a user with admin privileges to reset the server boot order.

### Procedure

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- Step 1** In the **Navigation** pane, click the **Server** tab.
- Step 2** On the **Server** tab, click **Summary**.
- Step 3** In the **Boot Order** area, update the following properties:

Name	Description
<b>Device Types</b> table	The server boot options. You can select one or more of the following: <ul style="list-style-type: none"><li>• <b>FDD</b>—Floppy disk drive</li><li>• <b>CDROM</b>—Bootable CD-ROM</li><li>• <b>PXE</b>—PXE boot</li><li>• <b>HDD</b>—Hard disk drive</li><li>• <b>EFI</b>—Extensible Firmware Interface</li></ul>
<b>Add &gt;</b>	Moves the selected device type to the <b>Boot Order</b> table.
<b>&lt; Remove</b>	Removes the selected device type from the <b>Boot Order</b> table.
<b>Boot Order</b> table	Displays the device types from which this server can boot, in the order in which the boot will be attempted.
<b>Up</b>	Moves the selected device type to a higher priority in the <b>Boot Order</b> table.
<b>Down</b>	Moves the selected device type to a lower priority in the <b>Boot Order</b> table.

- Step 4** Click **Save Changes**.
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# Powering On the Server

**Note**

If the server was powered off other than through the CIMC, the server will not become active immediately when powered on. In this case, the server will enter standby mode until the CIMC completes initialization.

**Before You Begin**

You must log in as a user with user privileges to power on the server.

**Procedure**

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- Step 1** In the **Navigation** pane, click the **Server** tab.
  - Step 2** On the **Server** tab, click **Summary**.
  - Step 3** In the **Actions** area, click **Power On Server**.  
A dialog box with the message **Power on the server?** appears.
  - Step 4** Click **OK**.
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# Powering Off the Server

**Before You Begin**

You must log in as a user with user privileges to power off the server.

**Procedure**

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- Step 1** In the **Navigation** pane, click the **Server** tab.
  - Step 2** On the **Server** tab, click **Summary**.
  - Step 3** In the **Actions** area, click **Power Off Server**.  
A dialog box with the message **Power Off the Server?** appears.
  - Step 4** Click **OK**.
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# Power Cycling the Server

**Before You Begin**

You must log in as a user with user privileges to power cycle the server.

### Procedure

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- Step 1** In the **Navigation** pane, click the **Server** tab.
  - Step 2** On the **Server** tab, click **Summary**.
  - Step 3** In the **Actions** area, click **Power Cycle Server**.  
A dialog box with the message **Power Cycle the Server?** appears.
  - Step 4** Click **OK**.
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## Resetting the Server

### Before You Begin

You must log in as a user with use privileges to reset the server.

### Procedure

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- Step 1** In the **Navigation** pane, click the **Server** tab.
  - Step 2** On the **Server** tab, click **Summary**.
  - Step 3** In the **Actions** area, click **Hard Reset Server**.  
A dialog box with the message **Hard Reset the Server?** appears.
  - Step 4** Click **OK**.
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## Shutting Down the Server

### Before You Begin

You must log in as a user with user privileges to shut down the server.

### Procedure

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- Step 1** In the **Navigation** pane, click the **Server** tab.
  - Step 2** On the **Server** tab, click **Summary**.
  - Step 3** In the **Actions** area, click **Shut Down Server**.  
A dialog box with the message **Shut Down the Server?** appears.
  - Step 4** Click **OK**.
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