



# Managing the Server

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## Viewing Overall Server Status

### Procedure

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**Step 1** In the **Overall Server Status** area of the **Navigation** pane, click the blue health report link to refresh the Server Summary pane.

**Step 2** (Optional) Review the following information in the **Server Summary** pane:

Name	Description
<b>Power State</b> field	The current power state.
<b>Overall Server Status</b> field	The overall status of the server. This can be: <ul style="list-style-type: none"><li>• <b>Memory Test In Progress</b>—The server is performing a self-test of the installed memory. This condition normally occurs during the boot process.</li><li>• <b>Good</b></li><li>• <b>Moderate Fault</b></li></ul>

Name	Description
	<ul style="list-style-type: none"> <li>• <b>Severe Fault</b></li> </ul>
<b>Processors</b> field	<p>The overall status of the processors. This can be:</p> <ul style="list-style-type: none"> <li>• <b>Good</b></li> <li>• <b>Fault</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 status of the memory modules. This can be:</p> <ul style="list-style-type: none"> <li>• <b>Good</b></li> <li>• <b>Fault</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 status of the power supplies. This can be:</p> <ul style="list-style-type: none"> <li>• <b>Good</b></li> <li>• <b>Fault</b></li> </ul> <p>You can click the link in this field to view detailed status information.</p>
<b>Fans</b> field	<p>The overall status of the power supplies. This can be:</p> <ul style="list-style-type: none"> <li>• <b>Good</b></li> <li>• <b>Fault</b></li> </ul> <p>You can click the link in this field to view detailed status information.</p> <p><b>Note</b> This field is only displayed for some C Series servers.</p>
<b>HDD</b> field	<p>The overall status of the hard drives. This can be:</p> <ul style="list-style-type: none"> <li>• <b>Good</b></li> <li>• <b>Fault</b></li> </ul> <p>You can click the link in this field to view detailed status information.</p> <p><b>Note</b> This field is only displayed for some C Series servers.</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

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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 **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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## Configuring the Server Boot Order

### Before You Begin

You must log in as a user with admin privileges to configure 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 **BIOS**.  
The BIOS page appears.
  - Step 3** In the **Actions** area, click **Configure Boot Order**.  
A dialog box with boot order instructions appears.
  - Step 4** Review the instructions, and then click **OK**.  
The **Configure Boot Order** dialog box displays.
  - Step 5** In the **Configure Boot Order** dialog box, update the following properties:

Name	Description
Device Types table	The server boot options. You can select one or more of the following: <ul style="list-style-type: none"> <li>• <b>HDD</b>—Hard disk drive</li> <li>• <b>FDD</b>—Floppy disk drive</li> <li>• <b>CDROM</b>—Bootable CD-ROM</li> <li>• <b>PXE</b>—PXE boot</li> </ul>

Name	Description
	<ul style="list-style-type: none"> <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.
<b>Apply</b> button	Saves the changes to the configured boot order or reapplies a previously configured boot order.  CIMC sends the configured boot order to the BIOS the next time the server is rebooted.
<b>Cancel</b> button	Closes the dialog box without saving any changes or reapplying the existing configuration.  If you select this option, the actual boot order will not be changed the next time the server is rebooted.

- Step 6** Click **Apply**.  
Additional device types may be appended to the actual boot order, depending on what devices you have connected to your server.

### What to Do Next

Reboot the server to boot with your new boot order.

## Powering On the Server



**Note** If the server was powered off by any means other than through CIMC, it will not become active immediately when powered on. The server will remain in standby mode until CIMC completes initialization.

### Before You Begin

You must log in with user or admin privileges to perform this task.

### 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 with user or admin privileges to perform this task.

### 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 with user or admin privileges to perform this task.

### 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 with user or admin privileges to perform this task.

## 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 with user or admin privileges to perform this task.

## 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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