



## Viewing Information Using the Plugin

---

This chapter includes the following sections:

- [Viewing the UCS Domain Details, page 1](#)
- [Viewing the Chassis Details, page 3](#)
- [Viewing the Fabric Interconnect Details, page 4](#)
- [Viewing the Non ESX Server Details, page 5](#)
- [Viewing the ESX Server Details, page 6](#)
- [Viewing the Fabric Extender Details, page 7](#)
- [Viewing Firmware Packages, Tasks, and Host Firmware Details, page 9](#)

## Viewing the UCS Domain Details

This section describes step to view the details of the registered Cisco UCS domains using the Cisco UCS Manager plugin.

### Procedure

---

- Step 1** Launch the vSphere Web Client.
- Step 2** Click **vCenter**.
- Step 3** Under **Cisco UCS Domains**, click **UCS Domains**.  
A list of all the registered UCS domains appears.
- Step 4** Select the domain for which you want view the details.  
On the right pane of the window, you can view the following UCS Domain information:

Name	Description
<b>Summary</b> tab	<p>The summary tab displays the following information:</p> <ul style="list-style-type: none"> <li>• High level and system specific UCS domain information, such as number of ESX and non-ESX servers, number of virtual machines, virtual IPv4 address and so on.</li> <li>• Faults section displays the number of faults categorized based on fault severity.</li> </ul>
<b>Monitor</b> tab	Displays faults' information.
<b>Manage</b> tab	<p>The manage tab displays the following information:</p> <ul style="list-style-type: none"> <li>• Service profiles, service profile templates, server pools, host firmware packages, firmware upload tasks, firmware package bundles and related information on their respective tabs.</li> <li>• Displays the following actions supported on the service profile tab: <ul style="list-style-type: none"> <li>◦ Pending Activities</li> <li>◦ Manage Host Firmware Pack</li> </ul> </li> <li>• Displays the following actions supported on the service profile template tab: <ul style="list-style-type: none"> <li>◦ Manage Host Firmware Pack</li> <li>◦ Manage Server Pool</li> <li>◦ Create Service Profiles from Template</li> </ul> </li> <li>• Displays the following actions supported on the firmware tab: <ul style="list-style-type: none"> <li>◦ Modify Package Versions</li> <li>◦ Upload Firmware</li> <li>◦ Delete Upload Task</li> <li>◦ Delete Firmware Package</li> </ul> </li> </ul>
<b>Related Objects</b> tab	Displays the chassis, rack mounts and fabric interconnects associated with the domain on their respective tabs.

# Viewing the Chassis Details

The following section explains how to view chassis related information using the Cisco UCS Manager plugin.

## Procedure

- Step 1** Launch the vSphere Web Client.
- Step 2** Click **vCenter**.
- Step 3** Under **Cisco UCS Domains**, click **UCS Domains**.  
A list of all the registered UCS domains appears.
- Step 4** Select a domain.
- Step 5** Click **Chassis**.  
A list of all the chassis associated with the UCS domain appears.
- Step 6** Select a chassis from the list for which you want view the details.  
On the right pane of the window, you can view the following chassis information:

Name	Description
<b>Summary</b> tab	The summary tab displays the following information: <ul style="list-style-type: none"> <li>• High level chassis information and hardware specific information, such as overall status, number of ESX and non-ESX servers, number of virtual machines and so on.</li> <li>• Status grid for chassis having information about thermal, power and configuration state.</li> <li>• Number of faults categorized based on fault severity.</li> </ul>
<b>Monitor</b> tab	Displays faults' information and power statistics.
<b>Manage</b> tab	The manage tab displays the following information: <ul style="list-style-type: none"> <li>• The associated PSUs and related information on the <b>PSU</b> tab.</li> <li>• The associated Input/output modules and related information on the <b>IO Modules</b> tab.</li> <li>• The fan modules and related information on the <b>Fan</b> tab.</li> </ul>
<b>Related Objects</b> tab	Displays the ESX and non ESX servers, and the UCS domain with which the chassis is associated, on their respective tabs.

## Viewing the Fabric Interconnect Details

The following section explains how to view fabric interconnect related information using the Cisco UCS Manager plugin.

### Procedure

- Step 1** Launch the vSphere Web Client.
- Step 2** Click **vCenter**.
- Step 3** Under **Cisco UCS Domains**, click **UCS Domains**.  
A list of all the registered UCS domains appears.
- Step 4** Select a domain.
- Step 5** Click **Fabric Interconnect**.  
A list of all the fabric interconnect associated with the UCS domain appears.
- Step 6** Select a fabric interconnect from the list for which you want view the details.  
On the right pane of the window, you can view the following fabric interconnect information:

Name	Description
<b>Summary</b> tab	The summary tab displays the following information: <ul style="list-style-type: none"> <li>• Fabric interconnect specific information, such as model, leadership and so on.</li> <li>• Status section displays ethernet or fabric connect mode, overall status and so on.</li> <li>• Firmware section displays kernel version, system verison, boot-loader version and so on.</li> <li>• Faults section displays number of faults categorized based on fault severity.</li> </ul>
<b>Monitor</b> tab	Displays faults' information.
<b>Manage</b> tab	The manage tab displays the following information: <ul style="list-style-type: none"> <li>• The associated PSUs and related information on the <b>PSU</b> tab.</li> <li>• The fan modules and related information on the <b>Fan</b> tab.</li> </ul>
<b>Related Objects</b> tab	Displays the UCS domain with which the fabric interconnect is associated on their respective tabs.

## Viewing the Non ESX Server Details

You can view the non ESX server information for the C-Series servers under the rack mounts and the blade servers under the chassis. The following section explains how to view the non ESX server related information using the Cisco UCS Manager plugin for either rack mounts or chassis.

### Procedure

- Step 1** Launch the vSphere Web Client.
- Step 2** Click **vCenter**.
- Step 3** Under **Cisco UCS Domains**, click **UCS Domains**.  
A list of all the registered UCS domains appears.
- Step 4** Select a domain.
- Step 5** Click **Rack Mounts** or **Chassis**.  
A list of all the rack mounts or chassis associated with the UCS domain appears.
- Step 6** Select a rack mount or chassis.
- Step 7** Click **Non ESX Servers**.  
A list of all the non ESX servers associated with the rack mount or chassis appears.
- Step 8** Select a server from the list for which you want view the details.  
On the right pane of the window, you can view the following server information:

Name	Description
Summary tab	<p>Displays the UCS server UUID, associated service profile, serial number, and hardware specific information, such as model, number of cores, processors, memory and so on.</p> <p>It also has the following action buttons:</p> <ul style="list-style-type: none"><li>• <b>Launch KVM</b> - You can launch the KVM console by clicking on this button.</li><li>• <b>Launch UCSM</b> - You can launch the Cisco UCS Manager GUI by clicking on this button.</li><li>• <b>Turn Locator LED On</b> - You can turn the locator LED on by clicking on this button.</li><li>• <b>Turn Locator LED Off</b> - You can turn the locator LED off by clicking on this button.</li></ul>

Name	Description
<b>Manage</b> tab	The manage tab displays the following information: <ul style="list-style-type: none"> <li>• UCS server inventory</li> <li>• Firmware management information</li> <li>• VIF paths</li> </ul>
<b>Monitor</b> tab	Displays faults' information, power and temperature statistics.
<b>Related Objects</b> tab	Displays information about the chassis or the rack mount they are associated with.

## Viewing the ESX Server Details

You can view the ESX server information for the c-series servers under the rack mounts and the blade servers under the chassis. The following section explains how to view the ESX server related information using the Cisco UCS Manager plugin for either rack mounts or chassis.

### Procedure

- Step 1** Launch the vSphere Web Client.
- Step 2** Click **vCenter**.
- Step 3** Under **Cisco UCS Domains**, click **UCS Domains**.  
A list of all the registered UCS domains appears.
- Step 4** Select a domain.
- Step 5** Click **Rack Mounts** or **Chassis**.  
A list of all the rack mounts or chassis associated with the UCS domain appears.
- Step 6** Select a rack mount or chassis.
- Step 7** Click **ESX Servers**.  
A list of all the ESX servers associated with the rack mount or chassis appears.
- Step 8** Select a server from the list for which you want view the details.  
On the right pane of the window, you can view the following server information:

Name	Description
<b>Summary tab</b>	<p>Displays high level server information related to hardware, configuration, health status and the Cisco UCS information.</p> <p>The Cisco UCS information includes UUID, associated service profile, serial number, action buttons and so on. It also has the following action buttons:</p> <ul style="list-style-type: none"> <li>• <b>Launch KVM</b> - You can launch the KVM console by clicking on this button.</li> <li>• <b>Launch UCSM</b> - You can launch the Cisco UCS Manager GUI by clicking on this button.</li> <li>• <b>Turn Locator LED On</b> - You can turn the locator LED on by clicking on this button.</li> <li>• <b>Turn Locator LED Off</b> - You can turn the locator LED off by clicking on this button.</li> </ul>
<b>Manage tab</b>	<p>The manage tab displays the following information:</p> <ul style="list-style-type: none"> <li>• ESX server related information, such as networking, storage, alarm definitions, tags, permissions and settings information on their respective tabs.</li> <li>• The Cisco UCS tab displays the UCS server inventory, firmware management information, and VIF Paths.</li> </ul>
<b>Monitor tab</b>	Displays faults' information, and power statistics.
<b>Related Objects tab</b>	Displays related information on chassis or the rack mount.

## Viewing the Fabric Extender Details

The following section explains how to view fabric extender related information using the Cisco UCS Manager plugin.

## Procedure

**Step 1** Launch the vSphere Web Client.

**Step 2** Click **vCenter**.

**Step 3** Under **Cisco UCS Domains**, click **UCS Domains**.

A list of all the registered UCS domains appears.

**Step 4** Select a domain.

**Step 5** Click **Rack Mounts**.

A list of all the rack mounts associated with the UCS domain appears.

**Step 6** Select a rack mount.

**Step 7** Click **FEX**.

On the right pane of the window, you can view the following fabric extender information:

Name	Description
<b>Summary tab</b>	Displays high level fabric extender information. The summary tab displays the following information: <ul style="list-style-type: none"> <li>• Fabric extender information, such as the model, total and available number of fabric ports, backplane ports and so on.</li> <li>• Status section displays information, such as voltage, thermal, power and so on.</li> <li>• Faults section displays number of faults categorized based on fault severity.</li> </ul>
<b>Monitor tab</b>	Displays faults' information.
<b>Manage tab</b>	The manage tab displays the following information: <ul style="list-style-type: none"> <li>• The associated PSUs and related information on the <b>PSU</b> tab.</li> <li>• The associated Input/output modules and related information on the <b>IO Modules</b> tab.</li> <li>• The fan modules and related information on the <b>Fan</b> tab.</li> </ul>
<b>Related Objects tab</b>	Displays the rack mount with which the fabric extender is associated.



# Viewing Firmware Packages, Tasks, and Host Firmware Details

Perform the following steps to view firmware packages, tasks and host firmware for the servers:

## Procedure

- 
- Step 1** Launch the vSphere Web Client.
- Step 2** Click **vCenter**.
- Step 3** In **Cisco UCS Domains**, click **UCS Domains**.  
A list of all the registered UCS domains appears.
- Step 4** Select a domain.
- Step 5** On the right pane of the screen, click **Manage > Firmware**.  
You can view the information related to the respective firmware tabs of the firmware tab:

Name	Description
<b>Host Firmware Packages</b> tab	Displays the number of host firmware packages and related information.
<b>Firmware Upload Tasks</b> tab	Displays the number of firmware installation files and related information.  Displays the following actions supported on the firmware upload tasks tab: <ul style="list-style-type: none"><li>• Upload Firmware</li><li>• Delete Upload Task</li></ul>
<b>Firmware Packages</b> tab	Displays the following information: <ul style="list-style-type: none"><li>• The list of all the downloaded firmware and the related information.</li><li>• Delete firmware package action support.</li></ul>

---

