Inventory

Inventory

The **Inventory** tab includes three subtabs: Servers, Chassis, and Fabric Extender that provide detailed inventory details for servers, chassis, and Fabric Extender. In addition, these subtabs also include the ability to launch the API Explorer to perform Redfish™ based operations such as power cycling the server and retrieving BIOS tokens.

Servers

The **Servers** subtab provides detailed information about all the servers connected through the Fabric Interconnect. This information is based on the data stored in the local database on the Fabric Interconnect.

Details	Description
Name	Displays the name of the server.
Status	Displays the lifecycle state of the server. The values can be: • None — When the server has been recommissioned but discovery is yet to start. • Active — When the server is discovered. • Decommissioned —When the server is removed from the Cisco UCS configuration. However, the server hardware physically remains in the Cisco UCS instance. • DiscoveryFailed — When the server discovery has failed. • SlotMismatch — When the configuration of a blade server is not correct and server rediscovery is required in the slot.
PID	Displays the PID of the server.
Serial	Displays the host ID/serial number of the server.

Details	Description
User Label	Displays a user label that contains the serial number, PID, and the VID. This serial number is displayed in the management software of the server.

In this subtab, you can perform the following server actions:

- Power On/Off

- Launch KVM

- Launch API Explorer

- Generate Tech Support Bundle

> **Note** The resulting techsupport bundles can be downloaded from the **Diagnostic Data** tab.

Performing Redfish™ Based Server Operations from the API Explorer

Redfish™ Based Server Operations - Examples

For an overview of Redfish™ based server operations and examples, see https://intersight.com/apidocs/introduction/overview/

Launching the API Explorer

To perform Redfish™ Based server operations from the API Explorer, do the following:

1. On the **Severs** table view, select the server and click the ellipsis (…).

2. From the ellipsis (…), select **Launch API Explorer**.

Chassis

The **Chassis** subtab provides detailed information about all the chassis connected through the Fabric Interconnect.

Details	Description
Name	Displays the name for the chassis.
ID	Displays the unique ID for the chassis.
Status	Displays the status of the chassis. The values can be: • Active — When the chassis is discovered. • Decommissioned —When the Chassis is physically present and connected, but temporarily removed from the Cisco UCS configuration. • DiscoveryFailed — When the chassis discovery has failed.
Model	Displays the chassis model.
Serial	Displays the host ID/serial number of the chassis.

In this subtab, you can perform the following chassis operations:

- Launch API Explorer (IOM 1)

- Launch API Explorer (IOM 2)

- Generate Tech Support Bundle

Performing Redfish™ Based Chassis Operations from the API Explorer

Redfish™ Based Chassis Operations - Examples

For an overview of Redfish™ based chassis operations and examples, see https://intersight.com/apidocs/introduction/overview/

Launching the API Explorer

To perform Redfish™ Based chassis operations from the API Explorer, do the following:

1. On the **Chassis** table view, select the chassis and click the ellipsis (…).

2. From the ellipsis (…), select **Launch API Explorer**.

Fabric Extender

The **Fabric Extender** subtab provides detailed information about all the Fabric Extender (FEX) connected through the Fabric Interconnect.

Details	Description
Name	Displays the name for the FEX.
Identifier	Displays the unique ID for the FEX.
Lifecycle	Displays the current state of the FEX lifecycle. The values can be: • Online — When the FEX is connected. • Decomissioned — When the FEX is physically present and connected, but temporarily removed from the Cisco UCS configuration. • Unclaimed — When the FEX has not been claimed to the Intersight account. • Discovery Failure — When the discovery of FEX has failed.
Model	Displays the FEX model.
Serial	Displays the host ID/serial number of the FEX.
Description	Displays the description for the FEX, if any.