Viewing System Details

Viewing Application Management Details

This section explains how to view application management details using the Cisco Cloud APIC GUI. The application management details include the information of a specific tenant, application profile, EPG, contract, filter, VRF, service, or cloud context profile.

Step 1 From the **Navigation** menu, choose the **Application Management** tab.

When the **Application Management** tab expands, a list of subtab options appear. See the *Application Management Options* table for more information.

Table 1: Application Management Subtabs

Subtab Name	Description
Tenants	Displays tenants as rows in a summary table.
Application Profiles	Displays application profiles as rows in a summary table.
EPGs	Displays an EPGs as rows in a summary table.
Contracts	Displays a contracts as rows in a summary table.
Filters	Displays filters as rows in a summary table.
VRFs	Displays VRFs as rows in a summary table.

Subtab Name	Description
Services	Contains the following two subtabs and information: • **Devices**—Displays the devices as rows in a summary table. • **Service Graphs**—Displays service graphs as rows in a summary table.
Cloud Context Profiles	Displays cloud context profiles as rows in a summary table.

Step 2 Click the tab that represents the component with the details you want to view.

A summary table appears with items as rows in the table. For example, if you chose the **Tenants** subtab, a list of tenants appear as rows in a summary table

Note You can filter the rows by entering an attribute in the *Filter by Attributes* bar.

Step 3 To view a summary pane, click the row that represents the specific component you want to view.

Step 4 For more information, double-click the summary table row that represents the specific component you want to view.

A new dialog box appears over the **work** pane with any of the following tabs:

Note The tabs that appear differ between components and configurations.

• **Overview**—Provides a general overview of cloud resources, configuration relationships, and settings of the component.

• **Cloud Resources**—Contains a list of subtabs that display the cloud resource information related to the component.

• **Application Management**—Contains a list of subtabs that display the ACI relation information related to the component.

• **Statistics**—Enables you to view statistics based on a chosen sampling interval and statistics type. The **Statistics** tab may contain subtabs, depending on the component you are viewing.

• **Event Analytics**—Contains a list of subtabs that display faults, events, and audit logs.

Note The dialog box that appears over the **work** pane contains an **edit** button in the top-right corner between the **refresh** button and the **Actions** button. When clicked, the **edit** button enables you to edit the chosen component.

Viewing Cloud Resource Details

This section explains how to view cloud resource details using the Cisco Cloud APIC GUI. The cloud resource details include the information about a specific region, VNET, router, security group (application security group/network security group), endpoint, VM, and cloud service.

Step 1 From the **Navigation** menu, choose the **Cloud Resources** tab.

When the **Cloud Resources** tab expands, a list of subtab options appear. See the *Cloud Resource Options* table for more information.

Table 2: Cloud Resource Subtabs

Subtab Name	Description
Regions	Displays regions as rows in a summary table.
Virtual Networks	Displays VNETs as rows in a summary table.
Routers	Displays routers as rows in a summary table.
Security Groups	Displays security groups as rows in a summary table.
Endpoints	Displays endpoints as rows in a summary table.
Virtual Machines	Displays the VMs as rows in a summary table.
Cloud Services	Contains the following subtabs: • **Cloud Service** Tab—Displays cloud services as rows in a summary table. • **Target Groups** Tab—Displays target groups as rows in a summary table.

Step 2   Click the tab that represents the component with the details you want to view.

A summary table appears with items as rows in the table. For example, if you chose the **Endpoints** subtab, a list of endpoints appear as rows in a summary table

Note   You can filter the rows by entering an attribute in the *Filter by attributes* bar.

Step 3   To view a summary pane, click the row that represents the specific component you want to view.

Step 4   For more information, double-click the summary table row that represents the specific component you want to view.

A new dialog box appears over the **work** pane with any of the following tabs:

Note   The tabs that appear differ between components and configurations.

- **Overview**—Provides a general overview of cloud resources, configuration relationships, and settings of the component.

- **Cloud Resources**—Contains a list of subtabs that display the cloud resource information related to the component.

- **Application Management**—Contains a list of subtabs that display the ACI relation information related to the component.

- **Statistics**—Enables you to view statistics based on a chosen sampling interval and statistics type. The **Statistics** tab may contain subtabs, depending on the component you are viewing.

- **Event Analytics**—Contains a list of subtabs that display faults, events, and audit logs.

Viewing Operations Details

This section explains how to view operations details using the Cisco Cloud APIC GUI. The operations details include the information of a specific fault, event, audit log, active sessions, backup and restore policies, tech support policies, firmware management, scheduler policies, and remote locations.

Step 1   From the **Navigation** menu, choose the **Operations** tab.

When the **Operations** tab expands, a list of subtab options appear. See the *Operations Options* table for more information.

Table 3: Operations Subtabs

Subtab Name	Description
Event Analytics	Contains the following subtabs: • **Faults** Tab—Displays faults as rows in a summary table. • **Fault Records** Tab—Displays fault records as rows in a summary table. • **Events** Tab—Displays events as rows in a summary table. • **Audit Logs** Tab—Displays audit logs as rows in a summary table.
Active Sessions	Displays a list of active users as rows in a summary table.

Backup & Restore	Contains the following subtabs:
	
	• **Backups** Tab—Displays backups as rows in a summary table.
	
	• **Backup Policies** Tab—Displays backups as rows in a summary table.
	
	• **Job Status** Tab—Displays the job status as rows in a summary table.
	
	• **Event Analytics** Tab—Contains the following subtabs:
	
	   • **Faults** Tab—Displays faults as rows in a summary table.
	
	   • **Events** Tab—Displays events as rows in a summary table.
	
	   • **Audit Logs** Tab—Displays audit logs as rows in a summary table.

Subtab Name	Description
Tech Support	Contains the following subtabs: • **Tech Support**Tab—Displays tech support policies as rows in a summary table. • **Core Logs** Tab—Displays core logs as rows in a summary table.

Firmware Management	Contains the following subtabs:
	
	• **General** Tab—Displays general firmware management information.
	
	• **Images** Tab—Displays a list of images.
	
	• **Event Analytics** Tab—Contains the following subtabs:
	
	  • **Faults** Tab—Displays faults as rows in a summary table.
	
	  • **Events** Tab—Displays events as rows in a summary table.
	
	  • **Audit Logs** Tab—Displays audit logs as rows in a summary table.

Schedulers	Displays scheduler policies as rows in a summary table.
Remote Locations	Displays remote locations as rows in a summary table.

Step 2   Click the tab that represents the component you want to view.

A summary table appears with items as rows in the table. For example, if you chose the **Active Sessions** subtab, a list of active sessions appear as rows in a summary table.

Note   You can filter the rows by entering an attribute in the *Filter by attributes* bar.

Step 3   To view a summary pane, click the row that represents the specific component you want to view.

Step 4   For more information, double-click the summary table row that represents the specific item you want to view.

A new dialog box appears over the **work** pane that displays additional information about the item you chose from the summary table.

Viewing Infrastructure Details

This section explains how to view infrastructure details using the Cisco Cloud APIC GUI. The infrastructure details include information about system configuration, inter-region connectivity, and external connectivity.

Step 1 From the **Navigation** menu, choose the **Infrastructure** tab.

When the **Infrastructure** tab expands, a list of subtab options appear. See the *Infrastructure Options* table for more information.

Table 4: Infrastructure Subtabs

Subtab Name	Description
System Configuration	Displays **General** system configuration information, **Management Access** information, **Controllers**, and **Event Analytics**.
Inter-Region Connectivity	Displays one pane with a map that contains the inter-site connectivity view and additional panes for each region.
Inter-Site Connectivity	Displays one pane with a map that contains the inter-region connectivity view and additional panes for each region.

Step 2 Click the tab that represents the component with the details you want to view.

Viewing Administrative Details

This section explains how to view administrative details using the Cisco Cloud APIC GUI. The administrative details include the information about authentication, security, users, and smart licensing..

Step 1 From the **Navigation** menu, choose the **Administrative** tab.

When the **Administrative** tab expands, a list of subtab options appear. See the *Administrative Options* table for more information.

Table 5: Administrative Subtabs

Subtab Name	Description
Authentication	Displays the **Authentication Default Settings**, **Login Domains**, **Providers** and **Event Analytics** subtabs, which contain the information described below: • **Authentication Default Settings** Tab—Displays settings information. • **Login Domains** Tab—Displays the login domains as rows in a summary table. • **Providers** Tab—Displays the providers as rows in a summary table. • **Event Analytics** Tab—Displays the **Faults**, **Events**, and **Audit Logs** subtabs, each with the corresponding information displayed as rows in a summary table.
Security	Contains the following list of subtabs: • **Security Default Settings** Tab—Enables you to view the default security settings information. • **Security Domains** Tab—Enables you to view security domain information in a summary table. • **Roles** Tab—Enables you to view the role information in a summary table. • **RBAC Rules** Tab—Enables you to view RBAC rule information in a summary table. • **Certificate Authorities** Tab—Enables you to view the certificate authority information in a summary table. • **Key Rings** Tab—Enables you to view key ring information in a summary table. • **User Activity** Tab—Enables you to view user activity.
Users	Contains the following subtabs: • **Local** Tab—Displays local users as rows in a summary table. • **Remote** Tab—Displays remote users as rows in a summary table.

Subtab Name	Description
Smart Licensing	Contains the following subtabs: • **General** Tab—Displays the licenses as rows in a summary table. • **CSRs** Tab—Displays CSRs as rows in a summary table. • **Faults** Tab—Displays faults as rows in a summary table.

Step 2   Click the tab that represents the component you want to view.

For some options, a summary table appears with items as rows in the table (For example, if you choose the **Users** tab, a list of users appear as rows in a summary table). To view a summary pane, click the row that represents the specific component you want to view. To view more information, double-click the summary table row that represents the specific item you want to view. A new dialog box appears over the **work** pane that displays additional information about the item you chose from the summary table.

Note   You can filter the rows by entering an attribute in the *Filter by attributes* bar.
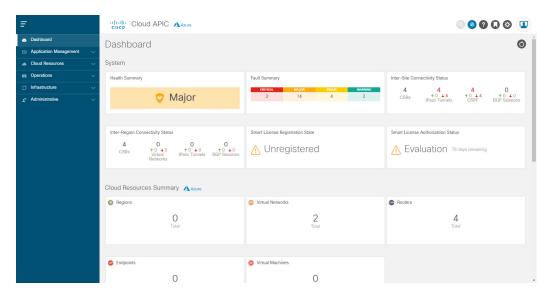
Viewing Health Details Using the Cisco Cloud APIC GUI

This section explains how to view health details using the Cisco Cloud APIC GUI. You can view health details for any object that you can see in the Cloud Resources area in the Cisco Cloud APIC GUI, such as the following:

- Regions

- Availability Zones (for AWS cloud sites)

- VPCs (for AWS cloud sites)

- VNETs (for Azure cloud sites)

- Routers

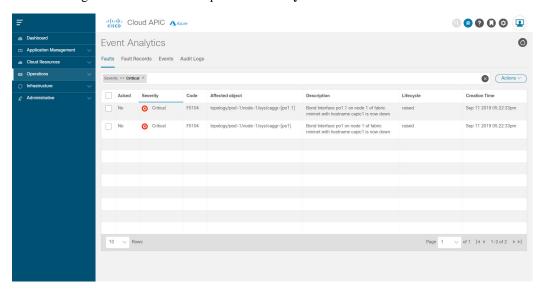- Security Groups

- Endpoints

- Instances

- Cloud Services

Step 1   From the **Navigation** menu, choose the **Dashboard** tab.

The **Dashboard** window for the Cisco Cloud APIC system appears. From this window, you can view the overall health status of your system.
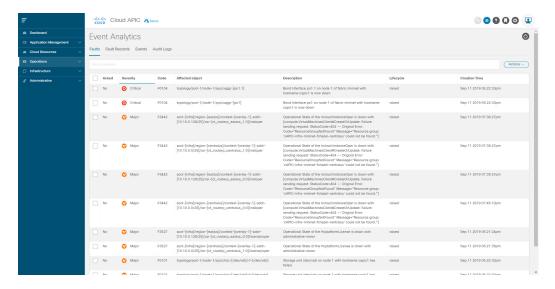
Step 2 Click within the Fault Summary area in the **Dashboard** window.

The **Event Analytics** window appears, showing more detailed information for the specific fault level that you clicked. The following screen shows an example **Event Analytics** window for the faults listed with critical severity.

Step 3 Click the **X** next to the Severity level to display Event Analytics information for all faults.

The information provided in the **Event Analytics** window changes to show the events with critical, major, and warning levels of severity.

Step 4   From the **Navigation** menu, choose the **Cloud Resources** tab.

When the **Cloud Resources** tab expands, a list of subtab options appear. See the *Administrative Options* table for more information.

Step 5   Choose any item under the **Cloud Resources** tab to display health information for that component.

For example, the following figure shows health information that might be displayed when you click on **Cloud Resources** > **Regions**, then you select a specific region.