



# Cisco VNMC GUI Overview

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## Overview of Cisco VNMC GUI

The Cisco VNMC GUI is web based and provides a GUI interface to the Cisco VNMC.

The Cisco VNMC GUI allows a user to configure the managed end-points, administrative operational tasks, and define various policies and artifacts. Administrators using the GUI component of the Cisco VNMC platform can manage and provision Cisco VSGs.

You can start and access the Cisco VNMC GUI from a computer that meets the following requirements:

- **Table 1: Operating System Support Matrix**

Operating System	Internet Explorer 7.x and 8.x	Firefox 8.x
Windows	Supported	Supported
Apple MAC OS	X	X
Linux	X	X

- Adobe Flash Player 10.1

**Note**

The title bar displays the name of the Cisco VNMC instance to which you are connected.

## Logging in to Cisco VNMC GUI through HTTPS

The default HTTPS web link for Cisco VNMC GUI is `https://VNMC_IP_address`, where *VNMC\_IP\_address* represents the IP address assigned to Cisco VNMC. The IP address is the address for the management port.

**Tip**

If you login using HTTP, you are automatically redirected to the HTTPS link.

### Procedure

- Step 1** In your web browser, type the Cisco VNMC web link or select the bookmark in your browser.
- Step 2** In the Cisco VNMC page **Username** and **Password** fields, enter your username and password.
- Step 3** Click **Login**.

## Cisco VNMC Protected by a Firewall and Permitted Ports

For the Cisco VNMC GUI to work when Cisco VNMC is protected by a firewall, the following ports must be permitted to communicate with Cisco VNMC:

- Ports 443 (HTTP)
- 80 (HTTP/TCP)
- 843 (TCP)

## Setting the Inactivity Timeout

You use the **Preferences** dialog box to set the inactivity timeout.

### Procedure

- Step 1** On the toolbar, click the **Preferences** link.
- Step 2** In the **Preferences** dialog box, **Idle Timeout** field, set the number of minutes. The range is from 5 to 60 minutes.

**Step 3** Click **Apply**.

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## Logging Off Cisco VNMC GUI

### Procedure

In Cisco VNMC GUI, click **Log Out** in the Toolbar.

## Navigation Pane

The **Navigation** pane displays on the left side of the Cisco VNMC GUI below the title bar. This pane provides centralized navigation to all equipment and components in the Cisco VNMC instance. When you select a component in the **Navigation** pane, the object displays in the **Work** area. The **Navigation** pane has four tabs.

### Tenant Management Tab

This tab contains a basic inventory of tenants in the Cisco VNMC instance. A system or server administrator can use this tab to create typed organizational hierarchies and enable multi-tenancy management domains. The typed organizational hierarchies are Tenant > Virtual Data Center > Application > Tier.

### Resource Management Tab

This tab contains the components required to manage the logical resource pools such as Cisco VSGs, VSMS, and vCenters.

The subtabs below the **Resource Management** tab are the following:

- **Managed Resources**
- **Resources**
- **Capabilities**
- **Diagnostics**

### Policy Management Tab

This tab contains the components to configure security policies and device profiles, and assign policies to those device profiles.

The subtabs below the **Policy Management** tab are the following:

- **Security Policies**
- **Device Configurations**
- **Capabilities**
- **Diagnostics**

### Administration Tab

This tab contains the components to administer Cisco VNMC.

The subtabs below the **Administration** tab are the following:

- **Access Control**
- **Service Registry**
- **VNMC Profile**
- **VM Managers**
- **Diagnostics**
- **Operations**

## Toolbar

The toolbar displays on the right side of the Cisco VNMC GUI above the **Work** pane. You can use the menu buttons in the toolbar to perform common actions, including the following actions:

- View your username in the Cisco VNMC instance
- Set your preferences for inactivity timeout from the Cisco VNMC
- Log out of the Cisco VNMC GUI
- View version details about the Cisco VNMC GUI
- Access online help for the Cisco VNMC GUI

## Work Pane

The **Work** pane displays on the right side of the Cisco VNMC GUI. This pane displays details about the component selected in the **Navigation** pane.

The **Work** pane includes the following elements:

- A navigation bar that displays the path from the main node of the tab in the **Navigation** pane to the selected element. You can click any component in this path to display that component in the **Work** pane.
- A content area that displays tabs with information related to the component selected in the **Navigation** pane. The tabs displayed in the content area depend upon the selected component. You can use these tabs to view information about the component, create components, modify properties of the component, and examine a selected object.