

Provision Firewall Profiles

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Provision a firewall Threat Defense device

This procedure explains how to provision a Firepower Threat Defense (FTD) device managed by Firepower Management Center (FMC).

Before you begin

- Integrate FMC with Catalyst Center. See Integrate Firepower Management Center.
- Create a site in a network hierarchy. See Create, edit, and delete a site.
- Create a network profile for Routed FTD or Transparent FTD and assign it to a site for which the FTD device is assigned. See Create network profiles for firewall.

Procedure

Step 1 From the main menu, choose **Provision** > **Network Devices** > **Inventory**.

The Inventory page displays the device information that is gathered during the discovery process.

Step 2 Check the check box next to the FTD device that you want to provision and click **Assign** under the **Site** column.

Step 3 In the **Assign Device to Site** window, click **Choose a Site**.

Step 4 In the **Choose a Site** window, select a site from the hierarchy and click **Save**.

Step 5 Click **Next**.

Step 6 Click **Now** to assign the device to site immediately or click **Later** to schedule at a specific time.

Step 7 Click **Assign**.

Note You can view the status of assigning device to site in **Activities** > **Tasks**.

Step 8 From the **Actions** drop-down list, choose **Provision** > **Provision Device**.

The **Provision Firewall Profile** window appears.

Step 9 Review the details in the **Confirm Profile** page and click **Next**.

Step 10 Review the details in the **Firewall Type** page and click **Next**.

The **FTD Configuration** page appears.

Step 11 If you have associated a routed mode firewall with the site, do these steps:

a) Expand the **Outside Interface** area, choose an outside interface from the **Select Physical Interface** drop-down list, and choose **Static IP** or **DHCP** radio button.

- **Static IP**: Enter the IP address and a subnet mask.
- **DHCP**: The IP address is obtained from DHCP.

b) Expand the **Inside Interface** area, choose an inside interface from the **Select Physical Interface** drop-down list, and choose **Static IP** or **DHCP** radio button.

- **Static IP**: Enter the IP address and a subnet mask.
- **DHCP**: The IP address is obtained from DHCP.

Step 12 If you have associated a transparent mode firewall with the site, do these steps:

a) Expand the **Outside Interface** area and choose an outside interface from the **Select Physical Interface** drop-down list.

b) Expand the **Inside Interface** area and choose an inside interface from the **Select Physical Interface** drop-down list.

c) Expand the **Bridge Virtual Interface** area, and do these tasks:

- **Bridge Group Number**: Enter a bridge group number. The valid number is from 1 to 250.
- **IP**: Enter the IP address of the FTD device.
- **Subnet Mask**: Enter a subnet mask.

Step 13 Click **Next**.

Step 14 In the **Summary** window, review the device specifications.

Step 15 To proceed, click **Deploy**.

The **Provision Firewall device(s)** dialog box appears.

Step 16 Click **Now**, **Later**, or **Generate configuration preview** radio button.

- **Now**: Starts the provision immediately.
- **Later**: Schedules the provisioning at a specific time.
- **Generate configuration preview**: Generates preview which can be later used to deploy on selected devices.

Step 17 Click **Apply**.

Note You can view the provisioning status in **Activities** > **Tasks**. If you chose **Generate configuration preview** in the **Provision Firewall device(s)** dialog box, you can view the work item status in **Activities** > **Tasks**.

Provision a firewall Adaptive Security Appliance device

This procedure explains how to provision a firewall Adaptive Security Appliance (ASA) device.

Before you begin

- Integrate ASA device with Catalyst Center.
- Create a network profile for the firewall for the ASA device and assign it to a site. Refer to Create network profiles for firewall.

Procedure

Step 1 From the main menu, choose **Provision** > **Network Devices** > **Inventory**.

The Inventory page shows the device information gathered during the discovery process.

Step 2 Choose the ASA device. From the **Actions** drop-down list, choose **Provision** > **Provision Device**.

The **Provision Firewall Profile** window appears.

Step 3 Review the details in the **Confirm Profile** window. Click **Next**.

Step 4 Review the details in the **Firewall Type** window. Click **Next**.

Step 5 Review the details in the **Custom Configuration** window. Click **Next**.

Step 6 Review the device specifications in the **Summary** window. Click **Deploy**.

Depending on the Visibility and Control of Configurations settings, you can either:

- Deploy the device configurations immediately or schedule the deployment for later. For details, see Deploy your device configurations now or later.
- Preview and deploy the device configurations. For details, see Preview and deploy your device configurations.