



## 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 Cisco DNA 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 firewall and assign it to a site for which the FTD device is provisioned. See [Create Network Profiles for Firewall](#).

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- Step 1** From the top-left corner, click the menu icon and 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 the following:

- 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 the following:

- 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 the following:
  - **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 status of provisioning firewall device in **Activities > Tasks**. If you have chosen **Generate configuration preview** in the **Provision Firewall device(s)** dialog box, you can view the status in **Activities > Work Items**.

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