



# 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

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- 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**.

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## 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

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**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](#).
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