



Configure On-Premises Firewall Management Center-Managed Secure Firewall Threat Defense Devices

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View Onboarded On-Premises Management Center

To view onboarded on-premises management centers follow these steps:

1. In the left pane, click **Administration** > **Integrations** > **Firewall Management Center**.
2. Click the **FMC** tab.

View On-Premises Management Center High Availability Pair

The high availability pair is displayed in the **Services** page. On expanding the pair, you can see the primary and secondary on-premises management center nodes along with their current statuses.

To cross-launch the active on-premises management center, perform these steps:

1. In the **Services** page, check the corresponding high availability pair.
2. In the right pane, click the functionality you want to open in the on-premises management center.

The **Verify FMC Cross Launch URL** window is displayed. By default, the public IP address or FQDN of the currently active on-premises management center is shown and will be used to open the on-premises management center. If needed, you can specify the URL of the standby on-premises management center to cross-launch it.

You can add cross-launch URLs to each on-premises management center node. When cross-launching from the pair, the active node is cross-launched and you need not verify which node is currently active.

To cross-launch to a specific on-premises management center node, perform these steps:

1. Expand the high availability pair and click primary or secondary on-premises management center node you want to launch.
2. In the **External Links** pane on the right, click **FMC Cross Launch URL** to cross-launch the selected on-premises management center.

To update the public IP address or the FQDN and the port number of your on-premises management center, hover over the **FMC Cross Launch URL** and click the edit icon.



Note If you either break high availability or switch roles on the on-premises management center (version 7.4.x or earlier), you must disable the SecureX integration and then enable it again on the secondary on-premises management center. To do this, navigate to the secondary on-premises management center, choose .

Breaking a high-availability on-premises management center pair converts the participating management centers into two standalone on-premises management centers.

Discover and Manage On-Prem Firewall Management Center Network Objects

If you have an On-Premises Firewall Management Center that you manage using Security Cloud Control and you want to share and manage its objects, do the following:

Procedure

Step 1 In the left pane, choose **Tools & Services > Firewall Management Center Administration > Integrations > Firewall Management Center** to view the **Services** page.

Step 2 If you already have onboarded an on-premises management center to Security Cloud Control, select it.

If you want to onboard a new on-premises management center, see [Onboard an On-Prem Firewall Management Center](#).

Step 3 Choose **Settings** from the **Actions** pane on the right. Note that you do not get to see the **Actions** pane when you select more than one on-premises management center.

Note

You must be an admin or a super admin to be able to use **Settings**.

Step 4 Enable the **Discover & Manage Network Objects** toggle button. If you want your changes to be automatically synchronized with on-premises management center and not staged for review, turn the **Enable automatic sync of network objects** toggle on.

Note

- You cannot turn the **Discover & Manage Network Objects** toggle on if the on-premises management center that you have selected has one or more child domains or has the Change Management workflow enabled on it.
- You cannot turn the **Enable automatic sync of network objects** toggle on if the **Discover & Manage Network Objects** toggle is turned off.

For every new on-premises management center onboarded to Security Cloud Control, this toggle button needs to be enabled manually. Once you enable this option, Security Cloud Control starts to discover objects from your on-premises management center, which you can share, manage, and use to set consistent object definitions across other platforms managed by Security Cloud Control.

In Security Cloud Control, when you add overrides to objects that are discovered from an on-premises management center and push the changes back to the on-premises management center, these objects start accepting overrides in the on-premises management center even if they were not accepting overrides before—the **Allow Overrides** checkbox in **View Network Object** window is checked automatically when an override is added from Security Cloud Control.

Note

If you want to assign already-existing objects in Security Cloud Control to your on-premises management center, choose the on-premises management center and click **Assign Objects** from the **Actions** pane.

Related Information

- [Network Objects](#)
- [Preview and Deploy On-Prem Firewall Management Center Configurations](#)

Preview and Deploy On-Premises Firewall Management Center Configurations

If you have made configuration changes to an object, for instance, changing a value or adding an override to an object, you can deploy all of those changes at once to your on-premises management center:

**Note**

Note that this task only pushes the configuration changes to the on-premises management center. Ensure you manually deploy these changes to your Firewall Threat Defense devices on your on-premises management center. See [Configuration Deployment](#) in the *Cisco Secure Firewall Management Center Device Configuration Guide* for more information.


Procedure

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- Step 1** In the navigation pane, click **Tools & Services > Firewall Management Center Administration > Integrations > Firewall Management Center** and select the On-Premises Firewall Management Center, to which you want to preview and deploy changes.

Note

Security Cloud Control detects that your on-premises management center is out of sync and displays the status as **Not Synced**.

- Step 2** Click **Preview and Deploy** on the details pane on the right.

- Step 3** Review any warnings and click **Deploy Now**. The deployment starts immediately without a review of the changes. Click **Discard All** if you do not want to proceed with the deploy after previewing.
- Step 4** Alternatively, you can also click the  button at the top-right of the screen to view the **Devices with Pending Changes** window. Select the devices you want and review the pending changes on the devices that you selected before you deploy them.
- Step 5** Click **Deploy Now** to deploy the changes.
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Discard On-Premises Firewall Management Center Configuration Changes

If you want to undo all the configuration changes you made in Security Cloud Control, for instance to the objects that are shared between your Security Cloud Control and on-premises management center, use this procedure. Note that when you do this, Security Cloud Control *completely overwrites* its local copy of the configuration with the configuration stored on the device.

Procedure

- Step 1** In the left pane, click **Tools & Services > Firewall Management CenterAdministration > Integrations > Firewall Management Center**.
- Step 2** Select the On-Premises Firewall Management Center, for which you want to discard changes.
- Step 3** Click **Discard Changes** in the **Not Synced** pane on the right.

When you click **Discard Changes**, your on-premises management center's configuration status is in a **Not Synced** state. After you discard your changes, the copy of the configuration on Security Cloud Control will be the same as the copy of the configuration on the on-premises management center and the configuration status in Security Cloud Control returns to **Synced**.

Remove an On-Premises Firewall Management Center from Security Cloud Control

If you choose to remove an on-premises management center from Security Cloud Control, all devices by that on-premises management center will also be removed.

Before you begin

Disable the auto-onboarding option to remove one or more on-premises management centers onboarded using auto-onboarding functionality.

1. In the left pane, choose **Settings > General Settings**.

2. In the **Tenant Settings** section, disable **Auto onboard On-Prem FMCs integrated to Cisco Security Cloud**.

Procedure

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| Step 1 | In the left pane, click Tools & Services > Firewall Management Center . |
| Step 2 | In the left pane, click Administration > Integrations > Firewall Management Center . |
| Step 3 | Ensure the FMC tab is selected and choose the on-premises management center you want to remove. |
| Step 4 | In the Device Actions pane located to the right, click Remove On-Prem FMC and its managed devices . |
| Step 5 | Click OK to confirm that you want to remove the on-premises management center and its managed devices from your tenant. |
| Step 6 | Refresh your browser to see an updated list of available devices. |
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