

Cisco

This chapter provides information on the integration of Cisco Spaces with Catalyst Center.

- Overview, on page 1
- Integrate Cisco Spaces with Catalyst Center, on page 2

Overview

Cisco Spaces enables you to integrate with Cisco Catalyst Center (formerly known as Cisco DNA Center) so that you can monitor the Catalyst Center sites using Cisco Spaces.

Note The Catalyst Center and Cisco Spaces integration is currently limited to only automatic map exports and synchronization for the location hierarchy. The integration does not support captive portal-based authentication features.

For more information, refer to "About Cisco Spaces Integration" in the *Catalyst Center User Guide* at:

https://www.cisco.com/c/en/us/support/cloud-systems-management/dna-center/products-user-guide-list.html

Prerequisites

- Catalyst Center, Release **2.1.2.3 or higher**.
- Catalyst Center must be able to connect to https://dnaspaces.io:443 for the initial activation. It may also require access to European Union (EU) (https://dnaspaces.eu:443) or Singapore (https://ciscospaces.sg:443) depending on your Cisco Spaces account region.
- You must connect your wireless network to Cisco Spaces using Cisco Spaces: Connector. To connect, log in to the Cisco Spaces dashboard and choose **Setup** > **Wireless Networks**.
- Catalyst Center checks SSL/TLS certificate revocation status using OCSP/CRL. TCP 80 is port used by Catalyst Center for outbound communication to device and other systems. To successfully verify the certificate revocation status, these URLs must be reachable both directly and through the proxy server that's configured for Catalyst Center. Otherwise, certificate revocation check will be skipped when Catalyst Center connects to cisco.com.

  http://validation.identrust.com

  http://commercial.ocsp.identrust.com

For more information, refer to "Communication ports" in the Cisco Catalyst Center Security Best Practices Guide.

Integrate Cisco Spaces with Catalyst Center

To integrate Cisco Spaces with Catalyst Center, perform the following steps:

Procedure

Step 1 Log in to Cisco Spaces.

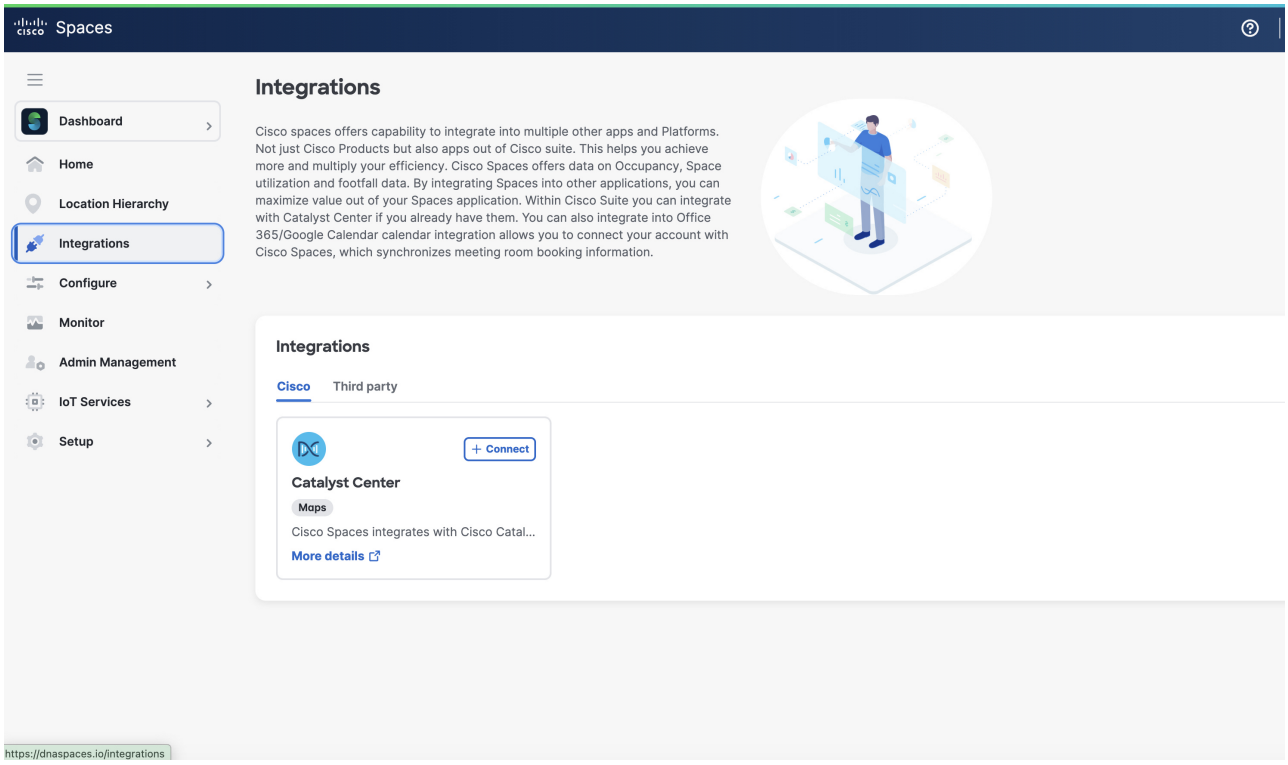
Step 2 In the left navigation panel, choose **Integrations**.
The **Integrations** window is displayed

Step 3 Under **Integrations**.

In the **Cisco** tab, **Catalyst Center** is displayed.

In the **Third party** tab, **Google Calendar**, **Office 365**, and **Hamina** are displayed.

Figure 1: Integrations



Step 4 In the **Catalyst Center**, click **Connect**.
The **Cisco Catalyst Center Integration** window is displayed.

Step 5 If the account is already connected, click **Manage**.

Step 6 Click **Add Instance**.

Step 7 In the **Create new token** pop-up window, enter the Catalyst Center instance name and click **Generate**.

A success message confirms that the new token is created and displays the token in the window. Copy the token.

Note The new token remains valid for five minutes (5 min).

Step 8 Click **Done**.

Step 9 (Optional) In the **Token** column, click **View token** and use this tenant token in Catalyst Center.

In the **Status** column, if it is showing active you can view token.

Step 10 (Optional) In the **Token** column, click **Re-generate**.

In the **Status** column, if it is showing expired you can regenerate another token.

Step 11 (Optional) Click **Done**.

Step 12 To delete an instance, click the delete icon.

A warning message appears.

Step 13 Click **Delete.**

Step 14 Log in to Catalyst Center.

Step 15 Click the **Menu** icon ( ) and choose **System** > **Settings**.

Step 16 Click **CMX Servers/Cisco Spaces**.

Step 17 In the **CMX Servers/Cisco Spaces** window, under the Cisco Spaces section, click **Activate**.

Step 18 In the **Integrate Cisco Spaces** pop-up window, paste the tenant token and click **Connect**.

After the integration is complete with Cisco Spaces, the following success message is displayed: *This cluster is integrated with Cisco Spaces successfully*. The status is displayed as **Activated**.

After activating the Cisco Spaces token, you can assign Cisco Spaces to Catalyst Center sites and begin to monitor those sites. For more information, refer to the Catalyst Center User Guide.