

# Cisco Catalyst Center (formerly known as Cisco DNA Center) Integration

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 window, click the **Menu** icon ( ) and choose **Integrations**.

**Step 3** In the **Cisco** tab under **Integration**, click **Manage**.

**Step 4** In the **Cisco Catalyst Center Integration** window, click **Add Instance**.

**Step 5** In the **Create new token** pop-up window, enter the Catalyst Center instance name and click **Generate**.

A success message is displayed indicating that the new token is created successfully and the token is displayed in the window, copy the token.

**Note**
The validity of the new token is five minutes (5 min). If the token's validity expires, you can regenerate it.

**Step 6** Click **Done**.

**Step 7** (Optional) In the **Token** column, click **View token** and use this tenant token in Catalyst Center.

A success message is displayed indicating that the new token is created successfully and the token is displayed in the window, copy the token.

**Note**
The validity of the new token is five minutes (5 min). If the token's validity expires, you can regenerate it.

**Step 8** (Optional) Click **Done**.

**Step 9** Log into Catalyst Center.

**Step 10** Click the **Menu** icon ( ) and choose **System** > **Settings**.

**Step 11** Click **CMX Servers/Cisco Spaces**.

**Step 12** In the **CMX Servers/Cisco Spaces** window, under the Cisco Spaces section, click **Activate**.

**Step 13** 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.