



Connector on Cisco Spaces

- [Activating Connector 3 on Cisco Spaces, on page 1](#)
- [Monitor the Status of Service Installation, on page 8](#)

Activating Connector 3 on Cisco Spaces

This section provides information about how to activate a deployed connector on your Cisco Spaces account.

Using the following procedure, you generate a token for a deployed connector that you want to add to your Cisco Spaces account. Note that you need a separate token for each deployed connector. Each token is specific to a connector and hence enables Cisco Spaces to identify and connect to connector.

Cisco Spaces supports multiple connectors, and you can associate each connector with one or multiple wireless controllers.



Note A Cisco Spaces: Connector instance can communicate with only one Cisco Spaces account at a time.

Before you begin

Download and deploy the Cisco Spaces: Connector OVA. See [Deploying the Connector 3 OVA \(Single Interface\)](#)

Step 1 Log in to **Cisco Spaces**.

Note The Cisco Spaces URL is region-dependent.

Step 2 From the left navigation pane, choose **Setup > Wireless Networks**.

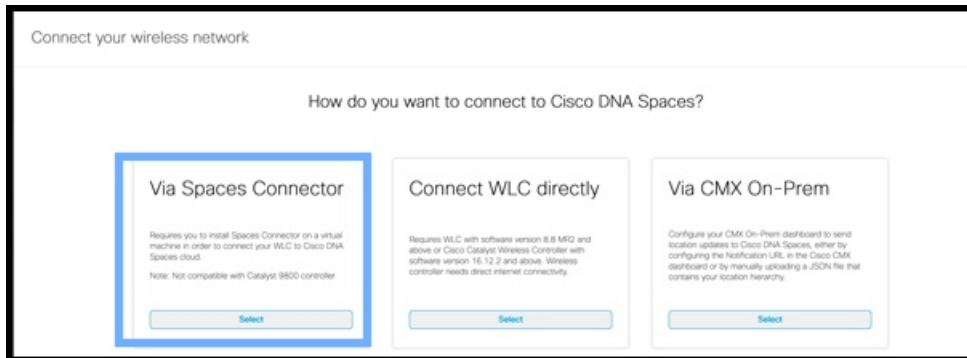
Step 3 In the **Get your wireless network connected with Cisco DNA Spaces** area, click **Add New**.

Step 4 In the **Cisco AireOS Controller/Catalyst 9800 Wireless Controller** area, click **Select**.

Figure 1: Choose Cisco AireOS Controller/Catalyst 9800 Wireless Controller

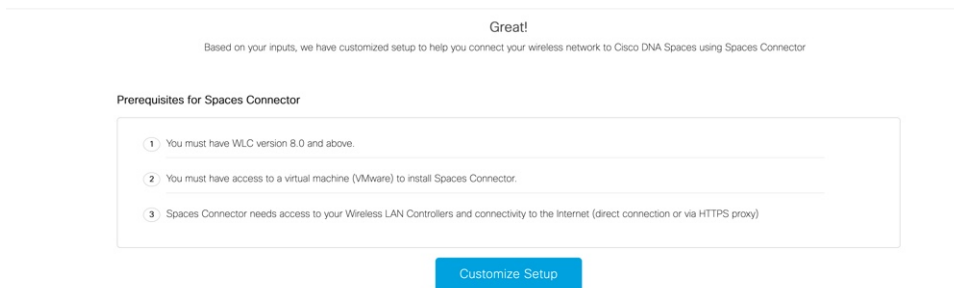
Step 5 In the **Via Spaces Connector** area, click **Select**.

Figure 2: Via Spaces Connector



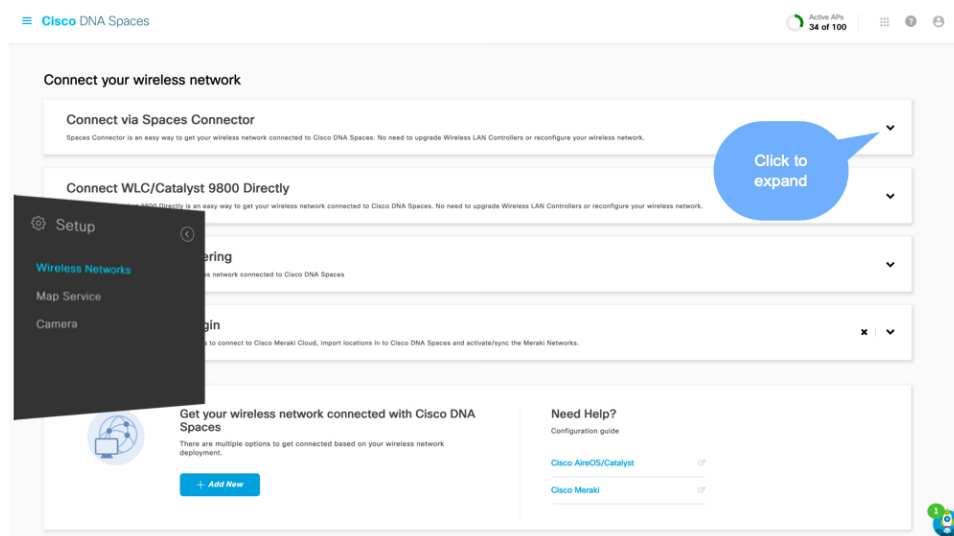
Step 6 In the **Prerequisites for Spaces Connector** dialog box, click **Continue Setup**.

Figure 3: Read Prerequisites for Spaces Connector



Step 7 Expand the **Connect via Spaces Connector** area using the respective drop-down arrow.

Figure 4: Expand Connect via Spaces Connector



Step 8 In the displayed list of steps, in the **Configure Spaces Connector** area, click **Create Connector**.

Figure 5: Connect via Spaces Connector > Create Connector

1 Install Spaces Connector OVA
Download and install Spaces Connector OVA as a virtual machine.
[Download Spaces Connector](#)

2 Configure Spaces Connector
You will need a token to configure Spaces Connector. You need to connect to `https://<your connector IP>/` from a browser to configure the token. You can optionally configure Spaces Connector to connect via HTTPS proxy.

0 / 6 connector(s) active [Create Connector](#) [View Connectors](#)

3 Add Controllers
Add and associate controllers to your Cisco DNA Spaces Connector(s)

0 / 3 controller(s) active [Add Controllers](#) [View Controllers](#)

4 Import Maps
Prime/DNAC map requires in order to work Locate & detect, Asset tracker, and IOT services, and proximity Report

1 buildings imported [Import/Sync Maps](#)
3 floors imported [Map Upload History](#) [Manage Maps](#)

5 Setup location hierarchy
Once the maps imported, you can add them into location hierarchy

0 controller(s) imported to location hierarchy [Add Locations](#) [Manage Location Hierarchy](#)

Step 9

In the **Create connector** window that is displayed, enter a name for connector, and click **Version 3.0 (beta)**, as the **Connector Version**, and click **Save**.

Figure 6: Name and Version of Connector

Create Connector

Spaces Connector Name

Enter the spaces connector name

Connector Version

☒ **Version 2.x**
First generation Connector designed to transfer location data efficiently to Cisco Spaces cloud

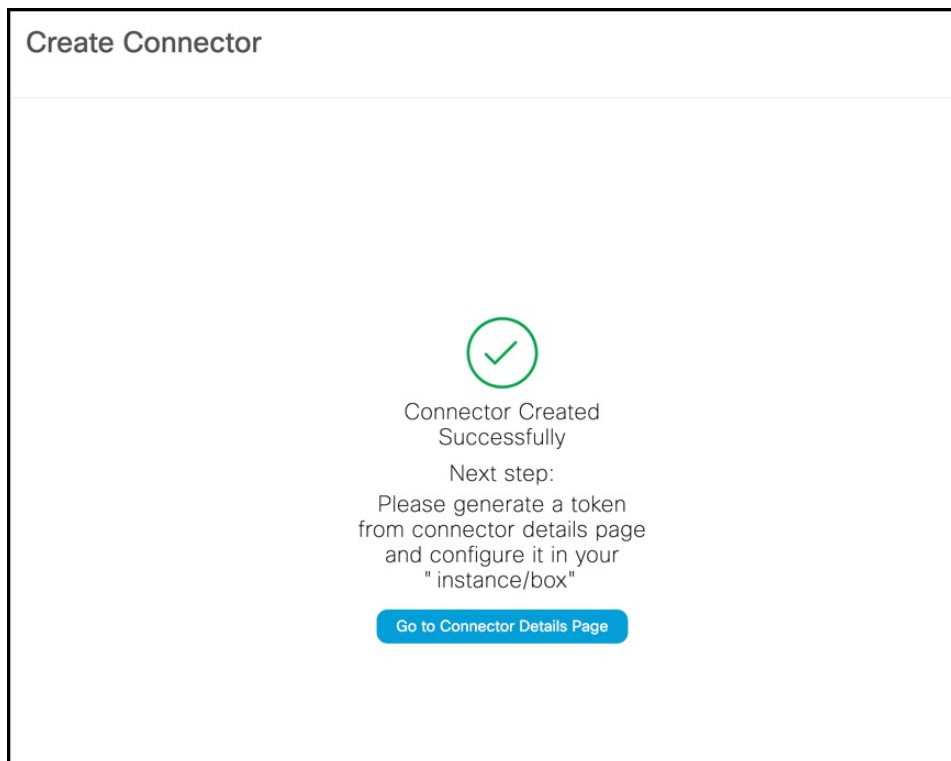
☐ **Version 3.0**

- Support for deploying and managing multiple individual services
- Enhanced monitoring and troubleshooting of the connector and connector services
- Seamless services and system upgrades
- Refer to the Connector 3.0 [Configuration Guide](#) for more details

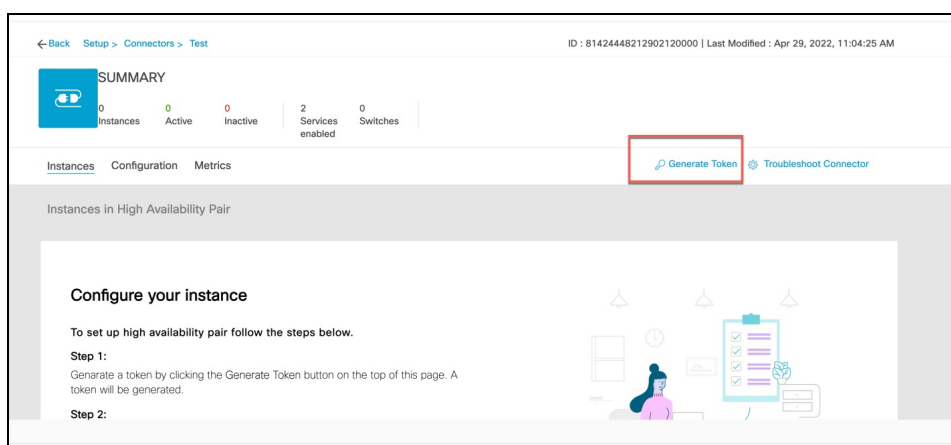
☒ Enable Location Services ⓘ

Cancel Save

Connector is successfully created. Click **Go to Connector Details** Page.

Figure 7: Connector Created Successfully

Step 10 In the connector details window, you can see a summary of the configurations for this connector. Click **Generate Token**.

Figure 8: Generate Token

Step 11 In the **Token** window that is displayed, click **Copy Token**.

Figure 9: Copy Token

Token

Configure the token below on your instance/box

Copy Token

View Documentation

Step 1:

To set up your connector instance, follow the steps below.

Copy the generated token above.

Step 2:

Login to your connector UI and configure the token. Follow the [documentation](#) if you haven't setup your connector yet.

Step 12 Open the connector GUI.

Step 13 (Optional) If your network is behind a proxy, configure the GUI with the proxy. See [Configure a Proxy](#)

Step 14 In the **Configure Token** area that is displayed, click **Configure Token**.

Figure 10: Configure Token

Dashboard
Configure Connector
Configure HTTP proxy
Privacy Settings
Manage API Keys
Troubleshoot

Configure Token

Without the token, the connector will not be able to start.

Connector 3.1

Hostname: `esl-01`
Package: `connector3-g4...`

Show More

General Information

Connector Name	Not Available
Tenant ID	Not Available
Connector ID	Not Available
Instance ID	000056754c8
Proxy	https://proxy.esl.cisco.com/80
NTP Address	ntp.esl.cisco.com
NTP Status	active (running)

Primary Interface

IP Address	10.89.45.92/24
MAC Address	00:50:56:A7:94:C8
Gateway	10.89.45.1
DNS Server	171.70.168.183
Domain	cisco.com
IP Stack	ipv4

Click to configure the token copied from Cisco Spaces

Step 15 In the window that is displayed, in the **Token** text, field enter the token copied from Cisco Spaces and click **Configure**.

Step 16 Add the following services as required:

- Configuring IoT Services
- Configuring Hotspot Services

Monitor the Status of Service Installation

After you have initiated the installation of a service, you can monitor the status of the service installation in connector from the Cisco Spaces dashboard.

Step 1 From Cisco Spaces dashboard, choose **Setup > Wireless Networks**.

a) In the **Connect via Spaces Connector** area titled **Step 2 Configure Spaces Connector**, click **View Connectors**.

Step 2 From the **Connectors** window that is displayed, choose the connector of your choice.

Step 3 In the connector details window that is displayed, click the **Instances** tab.
You can click the **i** button and then **Configuration History** to monitor the status of the service installation here.

Figure 11: Monitoring the Status of Service installation

