



Connector on Cisco Spaces

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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**.

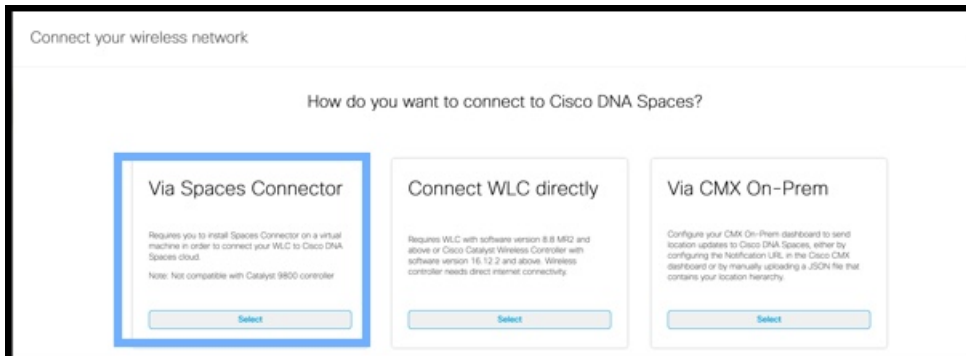
Step 3 In the **Get your wireless network connected with Cisco DNA Spaces** area, click **Add New**.

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

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

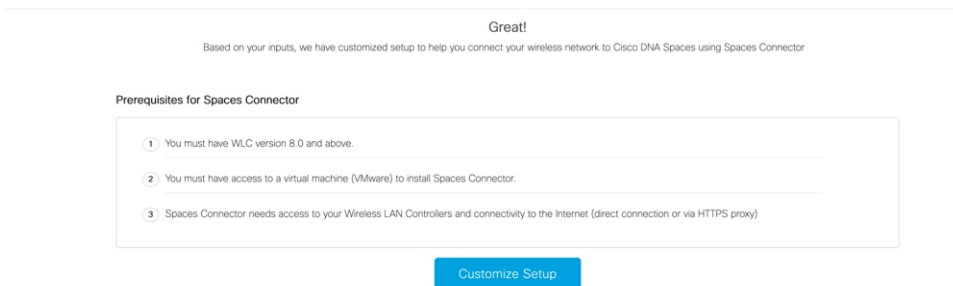
Step 5 In the **Via Spaces Connector** area, click **Select**.

Figure 2: Via Spaces Connector



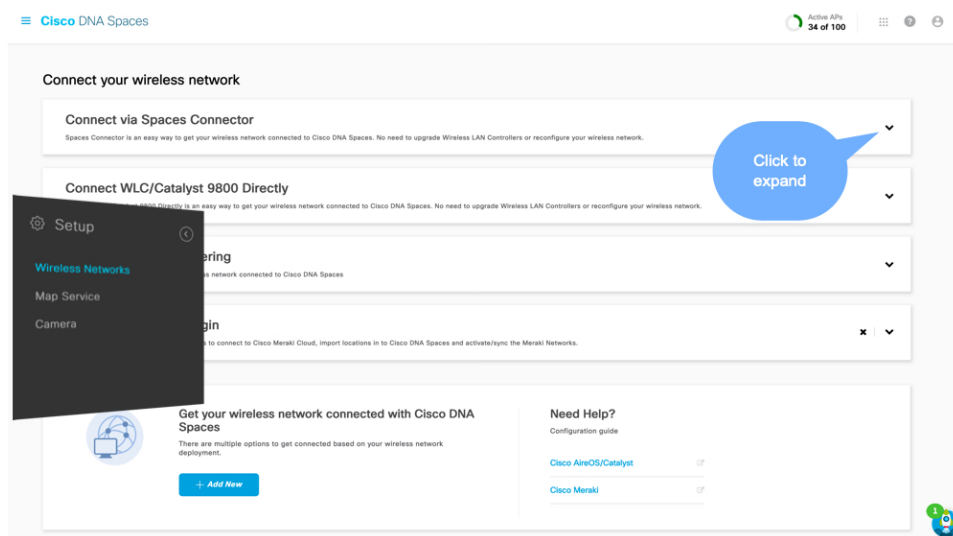
Step 6 In the **Prerequisites for Spaces Connector** dialog box, click **Continue Setup**.

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

The screenshot displays a multi-step configuration interface for creating a Spaces Connector. It is organized into five numbered sections, each with a title, a brief instruction, and a summary box showing current progress and available actions.

- 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
3 floors imported
[Import/Sync Maps](#)
[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

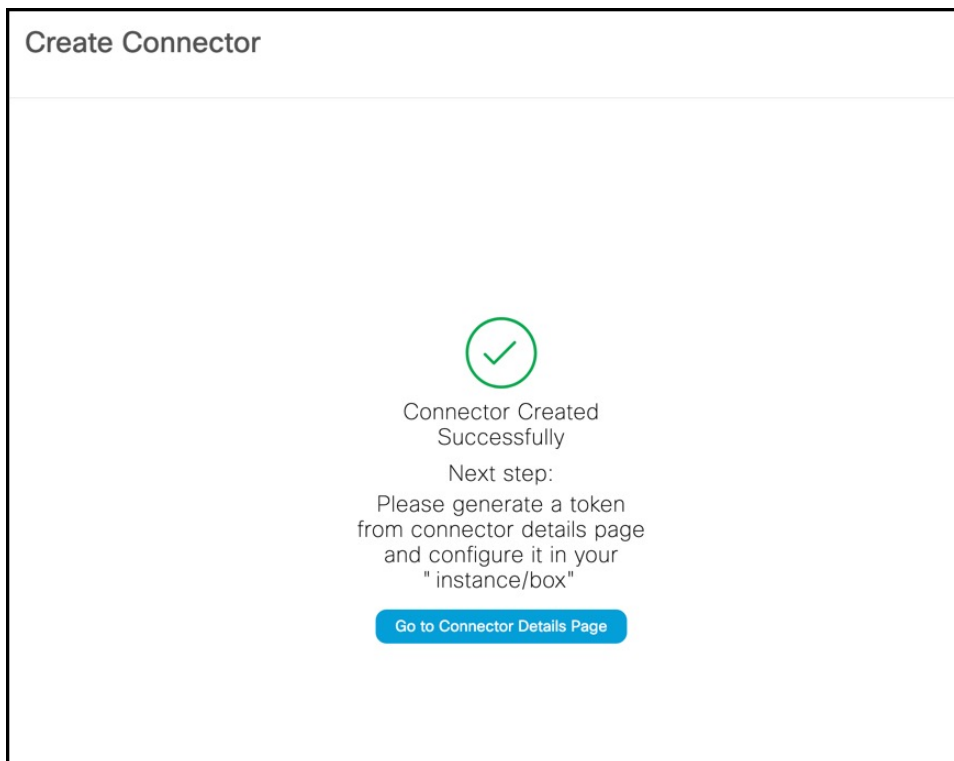
- Support for deploying and managing multiple individual services
- Enhanced monitoring and troubleshooting of the connector and connector services
- Seamless services and system upgrades
- Refer to the Connector 3.0 [Configuration Guide](#) for more details

Enable Location Services ⓘ

[Cancel](#) [Save](#)

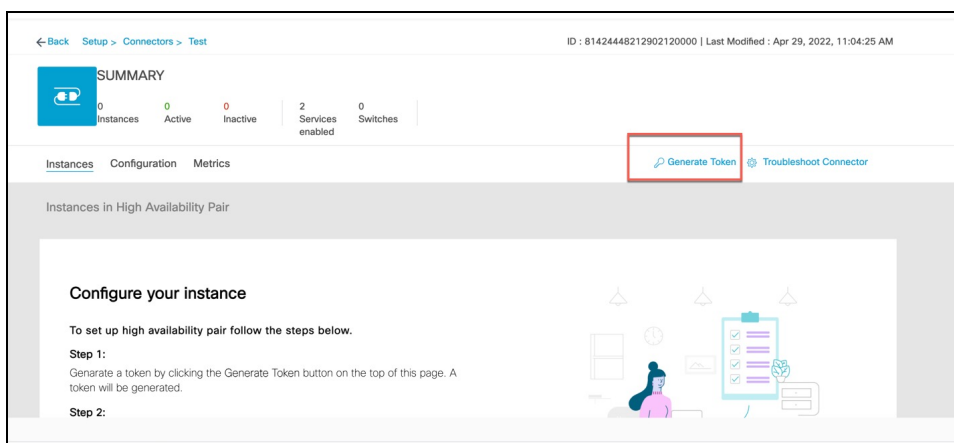
Connector is successfully created. Click **Go to Connector Details** Page.

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**.

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

The screenshot displays the Cisco Spaces dashboard for a connector named 'conn-ha-vip'. The 'SUMMARY' section shows 2 Instances, 2 Active, 0 Inactive, 2 Services enabled, 0 Controller, and 0 Switches. The 'Instances' tab is selected, and the 'Instances in High Availability Pair' section is visible. A specific instance is shown with details: Mac ID (00:50:56:A7:54:C...), IP Address (10.89.45.92), Status (Up), Control Channel Status (Connected), HA Status (Not Paired), and VIP Address (NA). A dropdown menu is open over the instance, showing options: Restart Services, Restart Connector, Refresh Instance, Remove, and Configuration history (highlighted with a red box). The 'SERVICES' section shows Service Manager (Up) and Location (Up).