



## Getting Started

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## Information about Cloud-delivered Catalyst SD-WAN

Cisco Cloud-delivered Catalyst SD-WAN (CDCS) is a platform for Cisco Catalyst SD-WAN services that reduces and simplifies operational tasks for your Cisco Catalyst SD-WAN fabric. With this platform, you can deploy the Cisco Catalyst SD-WAN fabric, managing only edge devices and the edge network, while Cisco manages almost all the operational responsibilities for the fabric. Cloud-delivered Catalyst SD-WAN provides flexible cloud consumption, operational simplicity, and the comprehensive analytics features that are part of Cisco Catalyst SD-WAN.

Cloud-delivered Catalyst SD-WAN is ideal for small-sized or medium-sized businesses and enterprises that have limited network resources and want to limit the operational burdens of running the Cisco Catalyst SD-WAN fabric.

This document describes the initial setup and configuration procedures for Cloud-delivered Catalyst SD-WAN. Perform these procedures from the Cisco Catalyst SD-WAN Portal, which provides options for creating and accessing management tools for fabrics in Cloud-delivered Catalyst SD-WAN.

### Limitations of Cloud-delivered Catalyst SD-WAN

Cloud-delivered Catalyst SD-WAN may not fully meet your unique needs if the following features are required:

- BYO-IDP (Bring Your Own IDP)
- SD-WAN Manager API
- Identity Services Engine (ISE) Integrations (such as SD-WAN/SDA, Trustsec, ACI)
- Multi-Region Fabric (MRF)
- Cloud gateways for AAA/TACACS/SYSLOG

- Specific requirements for control component locations (such as data sovereignty)
- 800+ edge devices in an SD-WAN fabric

For these cases, refer to the instructions for creating a dedicated fabric in the [Cisco Catalyst SD-WAN Portal Configuration Guide](#).

## Prerequisites for Cloud-delivered Catalyst SD-WAN

- Active Cisco Smart Account.
- Active Cisco Virtual Account.
- SA-Admin role for your Cisco Smart Account. This is required to access the Cisco Catalyst SD-WAN Portal for the first time to create a fabric. It is not required thereafter.
- Valid order for a Cisco DNA Cloud subscription or paid SD-WAN Control Component SKUs, on the Cisco Commerce site (formerly Cisco Commerce Workspace).

## Create a fabric in the Cisco Catalyst SD-WAN Portal

After logging into Cisco Catalyst SD-WAN Portal, you can:

- by default, create a Cloud-delivered Catalyst SD-WAN fabric, or
- find information about requesting a Cisco hosted dedicated SD-WAN fabric.

## Create a Cloud-delivered Catalyst SD-WAN fabric

A valid Smart Account is required to add a Cloud-delivered Catalyst SD-WAN fabric. No Smart Account license is required to create a Cloud-delivered Catalyst SD-WAN fabric.



**Note** Cloud-delivered Catalyst SD-WAN is only available in limited locations in the US/EU/APAC regions. If you require a Cisco Catalyst SD-WAN fabric to be hosted in a specific location apart from the available locations for cloud-delivered fabrics, you need to provision a Cisco hosted dedicated fabric.



**Note** The **Create Catalyst SD-WAN Fabric** section displays a banner to describe the steps required to create dedicated fabrics. See [Cisco Catalyst SD-WAN Portal Configuration Guide](#) for more information.

### Procedure

**Step 1** Enter <https://ssp.sdwan.cisco.com> to log in to the Cisco Catalyst SD-WAN Portal.

**Step 2** Enter your Cisco Connection Online (CCO) **user name**.

**Step 3** Enter your Cisco Connection Online (CCO) **password**.  
The **Cisco Catalyst SD-WAN Portal Dashboard** opens.

**Step 4** In the dashboard, click **Create Fabric**.

**Step 5** On the **Create Fabric** page, do the following:

- a) From the **Smart Account** drop-down list, choose the name of your Cisco Smart Account.
- b) From the **Virtual Account** drop-down list, choose the name of your Cisco Virtual Account.
- c) Enter the **Fabric Name**.
- d) Choose the **Fabric Location**.
- e) Enter the **Fabric Admin(s)**.
- f) Select the **Release Category**.

The **Recommended** release category provides new features and new platform support in addition to bug fixes. It delivers maximum stability and reliability, making it ideal for most production environments.

The **Early Adopter** release category, if available in your location, delivers new features and expanded platform support compared to the Recommended category, but may require more frequent maintenance and updates for bug fixes.

**Note**

All the information selected and entered is listed in the **Preview** section located on the right side of the page.

**Step 6** Accept the Terms and Conditions in the **Preview** section.

**Step 7** Click **Create Fabric** from the dashboard.

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You are notified by email that the fabric has been created.

**What to do next**

You can begin to access the fabric by logging back into the Cisco Catalyst SD-WAN Portal.

## Add a user

When you create a fabric, you are automatically given the Admin role for that fabric. You can then configure roles for other users.

A role defines which Cisco Catalyst SD-WAN Manager features a user has read-only access to, and which features they have read and write access to.



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**Note** Before you can add a role for a user, the user must have an account in Cisco Connection Online.

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1. Log in to the Cisco Catalyst SD-WAN Portal with the Admin role for the fabric.
2. Click **View Details**.
3. On the **Fabric Details** page, click **User Role**.
4. Click **Add User**.

5. In the **User Email ID** field, enter the Cisco Connection Online email address for whom you are adding a role.
6. From the **Role** drop-down list, choose the user group to belong to.  
  
User groups are configured in Cisco Catalyst SD-WAN Manager. A user group specifies which features the users in the group have read-only access to, and which features the users have read and write access to.
7. Click **Add**.

## Access Cisco Catalyst SD-WAN Manager

Cisco SD-WAN Manager provides options for configuring, managing, and monitoring a fabric. Any user with a user role that has been added to the Cisco Catalyst SD-WAN Portal can access Cisco SD-WAN Manager.

1. Log in to the Cisco Catalyst SD-WAN Portal: <https://ssp.sdwan.cisco.com>

This login provides single sign-on authentication for the Cisco Catalyst SD-WAN Portal and Cisco SD-WAN Manager.

2. Click **Manage Fabric** for the fabric you want to access.

To exit the Cisco SD-WAN Manager and return to the Cisco Catalyst SD-WAN Portal, choose **SD-WAN Portal** from the Cisco SD-WAN Manager menu.

## Add devices from a Smart Account to the Cisco SD-WAN Manager instance for a fabric

### Procedure

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|---------------|--|
| <b>Step 1</b> | Log in to the Cisco Catalyst SD-WAN Portal.  |
| <b>Step 2</b> | From the list of available fabrics, select a fabric to add devices to and click <b>Manage Fabric</b> .<br>The Cisco SD-WAN Manager instance for the selected fabric opens. |
| <b>Step 3</b> | From the Cisco SD-WAN Manager menu, select <b>Configuration &gt; Devices</b> .   |
| <b>Step 4</b> | Click <b>Sync Smart Account</b> .<br>The Sync Smart Account pane opens.  |
| <b>Step 5</b> | Click <b>Sync</b> .  |
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After synchronization, the devices in your Smart Account appear in the list of edge devices in the Cisco SD-WAN Manager instance for the selected fabric.

# Access Cisco Catalyst SD-WAN Analytics for a fabric

Cisco SD-WAN Analytics provides information about device behavior, traffic, and related activities in your fabric.

1. Log in to the Cisco Catalyst SD-WAN Portal as a user with the Admin role for the fabric and navigate to the Cisco Catalyst SD-WAN for that fabric.
2. From the Cisco Catalyst SD-WAN menu, choose **Analytics > Overview**.

For more information, see [Cisco Catalyst SD-WAN Analytics](#).

