

Create Regions and Assign Controllers Workflow

Table 1: Feature History

Feature Name	Release Information	Description
Create Regions and Assign Controllers Workflow	Cisco IOS XE Catalyst SD-WAN Release 17.15.1a Cisco Catalyst SD-WAN Manager Release 20.15.1	Cisco SD-WAN Manager introduces a fully guided workflow that allows you to create multiple regions within your Cisco Catalyst SD-WAN fabric and assign Cisco SD-WAN Controllers to them.

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Information about the Create WAN Regions and Assign Controllers Workflow

Cisco SD-WAN Manager introduces a comprehensive fully guided workflow to create multiple WAN regions within your Cisco Catalyst SD-WAN fabric and assign Cisco SD-WAN Controllers to them. Before the introduction of the Create Regions and Assign Controllers workflow, you would have to create regions using a different page and assign Cisco SD-WAN Controllers using a different page. For more information about Network Hierarchy and Resource Management, see Overview of Network Hierarchy. The Create Regions and Assign Controllers workflow makes it easier to complete the entire process of creating regions and assigning Cisco SD-WAN Controllers. Starting from Cisco Catalyst SD-WAN Manager Release 20.15.1, you can deploy policy groups and match TLOC conditions in a centralized policy to a particular region.

Prerequisites for the Create Regions and Assign Controllers Workflow

You can create a region only if you enable the **Multi-Region Fabric** option in Cisco SD-WAN Manager. Perform the following procedure to enable Multi-Region Fabric:

1. From the Cisco SD-WAN Manager menu, choose **Configuration** > **Network Hierarchy** > **Multi Region Fabric (MRF)**.
2. Enable the **Multi-Region Fabric Routing** option.



Note MRF core routing can't be disabled once enabled. You can remove all the MRF related configuration manually.

Restrictions for the Create Regions and Assign Controllers Workflow

- A minimum of 2 Cisco SD-WAN Controllers must be available in the Cisco SD-WAN Manager and they need to be in the SD-WAN Manager mode.
- Manage Cisco SD-WAN Controllers using a device template, not a CLI template.
- The edge devices must run Cisco IOS XE Catalyst SD-WAN Release 17.9.1a and later releases.

Use Cases for the Create Regions and Assign Controllers Workflow

- New or less experienced network administrators can quickly become proficient in managing the Cisco Catalyst SD-WAN network, as the guided workflow provides step-by-step instructions, reducing the learning curve and the potential for misconfiguration.
- As your business grow and you need to add new regions or branch offices to your network, the guided workflow allows for quick and error-free expansion.

Create Regions and Assign Controllers Workflow

1. In the Cisco SD-WAN Manager menu, click **Workflows** > **Workflows Library** > **Create regions and assign controllers**.
2. Follow the workflow instructions to create regions and assign Cisco SD-WAN Controllers.



Note Create a region ID in the Network Hierarchy page, before assigning a region to the controllers.

Verify Regions

1. From the Cisco SD-WAN Manager menu, choose **Configuration** > **Network Hierarchy**.
2. View the regions in the left pane, under **Global**.