

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, refer to the *Cisco Catalyst SD-WAN Network Hierarchy Configuration Guide*. 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**.