

Manage Regions

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Regions Overview

A region is an isolated area containing dedicated resources. To achieve the greatest possible fault tolerance and stability, resources are not shared or replicated in other regions.

A region is created when you create the first VA pod in that region. After a region has been created, you can add more VA pods to it. A region is created based on its AWS configuration template. Whenever AWS updates a region template version, Cisco Global Launchpad notifies you that you need to update the corresponding region in Cisco Global Launchpad. You are notified of the region version update when you first log in to Cisco Global Launchpad or when you change the region view.

When you delete all the VA pods from a region, the region is not automatically deleted. Cisco Global Launchpad permits empty regions. You can always create other VA pods in it later. However, if you no longer want to use an empty region and you want to delete it, you must do so manually using Cisco Global Launchpad.

Configure a Region

A region is created when you create the first VA pod in that region. After a region has been created, you can add more VA pods to it. The region configuration is based on its AWS template.

You can choose a region from the list of supported regions in Cisco Global Launchpad.

Before you begin

Confirm with your AWS administrator that the relevant regions are enabled in AWS. On Cisco Global Launchpad, the **Region** drop-down list only displays enabled regions.

Step 1 On the **Dashboard** pane, if you're prompted to update the region version, follow the prompts to complete the update.

Note

Note You must update a region when an updated version is available. Cisco Global Launchpad automatically checks if an updated region version is available whenever you log in or change the selected region. If an updated region version is detected, Cisco Global Launchpad prompts you to update it. Follow the on-screen prompts. For information, see Update a Region, on page 2.

The update may take a few minutes. Do not close the tab or window until the process has completed.

If the update fails, Cisco Global Launchpad restores the region to the last working version and displays an error. In this case, contact Cisco TAC for assistance.

Step 2 In the left navigation pane, from the **Region** drop-down list, choose a region from the list.

Only enabled regions are displayed in the **Region** drop-down list.

- ap-northeast-1 (Tokyo)
- ap-northeast-2 (Seoul)
- ap-south-1 (Mumbai)
- ap-southeast-1 (Singapore)
- ap-southeast-2 (Sydney)
- ca-central-1 (Canada)
- eu-central-1 (Frankfurt)
- eu-south-1 (Milan)
- eu-west-1 (Ireland)
- eu-west-2 (London)
- eu-west-3 (Paris)
- us-east-1 (Virginia)
- us-east-2 (Ohio)
- us-west-1 (N. California)
- us-west-2 (Oregon)
- **Step 3** After you choose a region, if you're prompted to update it, follow the prompts to complete the update. For information, see Update a Region, on page 2.

Update a Region

Whenever you log in or change the selected region, Cisco Global Launchpad automatically checks if an updated region is available. If an updated region is detected, Cisco Global Launchpad prompts you to update it.

If you choose to update the region, click **Upgrade Now** and follow the prompts. The update may take a few minutes. Do not close the tab or window until the process has completed. If the update succeeds, click **Ok** to

continue. If the update fails, Cisco Global Launchpad restores the region to the last working version and displays an error. In this case, contact Cisco TAC for assistance.

If you choose not to update the region, click **Do It Later**. Note that if you choose not to update the region, you may experience issues with the VA pod operation.

Remove a Region

When there are no VA pods in a region and you want to delete the region, complete the following procedure.



Note

When the last VA pod is deleted in a region, the region itself isn't deleted. This means that + **Create New VA Pod** will remain enabled, allowing you to create new VA pods in the region.

Step 1 Make sure that all VA pods in the selected region are deleted. For information, see Delete a VA Pod.When no VA pods exist in the selected region, a banner is displayed at the top of the Dashboard pane.

Step 2 In the banner, click **Remove**.

The removal process can take up to a minute. You can't create any new VA pods during this process.

When the region is deleted, a successful notification message is displayed in the top-right corner of the Dashboard pane.

Note When you create a new VA pod in the selected region for the first time, a new region is created automatically.

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