Cloud Router (https://cloud.google.com/router/docs/)
Documentation (https://cloud.google.com/router/docs/) Guides

Setting the VPC Network Dynamic Routing Mode

Cloud Router dynamically advertises subnets and propagates learned routes in the region where the router is configured or throughout the entire VPC network.

Whether Cloud Routers in a VPC network are regional or global depends on the VPC network's dynamic routing mode. When creating or editing a VPC network, you can set the dynamic routing mode to be regional or global.

Note: All Cloud Routers in a VPC network use the dynamic routing mode of that network. Because this is a network-wide configuration, consider how the mode might affect your VPC network with existing Cloud Router.

Viewing a VPC network's dynamic routing mode

To view the current dynamic routing mode of a VPC network:

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1. Go to the VPC networks page in the Google Cloud Console.

   GO TO THE VPC NETWORKS PAGE (HTTPS://CONSOLE.CLOUD.GOOGLE.COM/NETWORKING/NETW

2. Select the name of a network to view its details page.

3. In the **Dynamic routing mode** section, the value indicates the dynamic routing mode, either **Regional** or **Global**.

Changing the dynamic routing mode of a VPC network

To change the dynamic routing mode of a VPC network:

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1. Go to the VPC networks page in the Google Cloud Console.

   GO TO THE VPC NETWORKS PAGE (HTTPS://CONSOLE.CLOUD.GOOGLE.COM/NETWORKING/NETW

2. Select the name of a network to view its details page.

3. Click **Edit** to modify the network.

4. In the **Dynamic routing mode** section, select **Regional** or **Global**.

5. Click **Save** to confirm.

What's next?

- For more information about specifying the dynamic routing mode when creating a VPC network, see Using VPC Networks (https://cloud.google.com/compute/docs/vpc/using-vpc) in the VPC documentation.

- For more information about the dynamic routing mode, see Dynamic routing mode (https://cloud.google.com/router/docs/concepts/overview#dynamic-routing-mode).