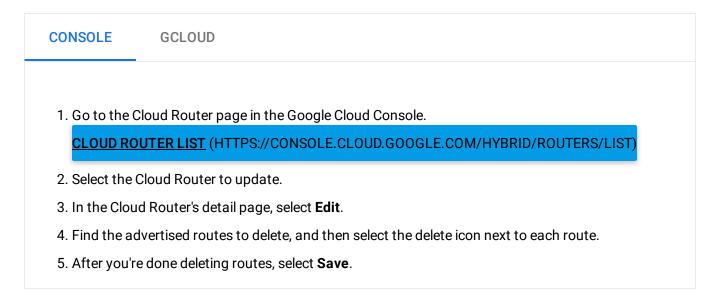Cloud Router (https://cloud.google.com/router/docs/)
Documentation (https://cloud.google.com/router/docs/) Guides

Removing Route Advertisements

Stop advertising existing IP ranges to prevent clients in your on-premises network from discovering subnets or custom IP ranges in your VPC network. You can only remove existing advertisements. You can't blacklist IP ranges.

Note: To secure your VPC network, use firewalls rules to block traffic from reaching unadvertised subnets. Don't rely on hidden routes. Users can still reach unadvertised VM instances through static routes.

To remove advertisements on a Cloud Router:

CONSOLE   **GCLOUD**

1. Go to the Cloud Router page in the Google Cloud Console.
   CLOUD ROUTER LIST (HTTPS://CONSOLE.CLOUD.GOOGLE.COM/HYBRID/ROUTERS/LIST)

2. Select the Cloud Router to update.

3. In the Cloud Router's detail page, select **Edit**.

4. Find the advertised routes to delete, and then select the delete icon next to each route.

5. After you're done deleting routes, select **Save**.

To remove advertisements on a BGP session:

CONSOLE   **GCLOUD**

1. Go to the Cloud Router page in the Google Cloud Console.

   CLOUD ROUTER LIST (HTTPS://CONSOLE.CLOUD.GOOGLE.COM/HYBRID/ROUTERS/LIST)

2. Select the Cloud Router that contains the BGP session to update.

3. In the Cloud Router's detail page, select the BGP session to update.

4. In the BGP session details page, select **Edit**.

5. Find the advertised routes to delete, and then select the delete icon next to each route.

6. After you're done deleting routes, select **Save**.

What's next

- To view the routes that Cloud Router is advertising, see Viewing Router Status and Advertised Routes (https://cloud.google.com/router/docs/how-to/viewing-router-details).

- To view the configuration of a Cloud Router and its BGP sessions, see Viewing Router Configuration (https://cloud.google.com/router/docs/how-to/viewing-configuration).