Cloud VPN   (https://cloud.google.com/vpn/)
Documentation   (https://cloud.google.com/vpn/docs/) Guides

Deleting a Cloud VPN gateway

The following procedures enable you to delete a Classic VPN or an HA VPN gateway. HA VPN uses the `vpn-gateways` command option and Classic VPN uses the `target-vpn-gateways` command option.

After you delete an HA VPN gateway, any peer gateway resources that you have created still exist.

> **Note:** You must delete all associated VPN tunnels (https://cloud.google.com/vpn/docs/how-to/deleting-a-tunnel) before removing a Cloud VPN gateway.

⌄   **Permissions required for this task**

To perform this task, you must have been granted the following permissions **OR** the following IAM roles.

Permissions

- `compute.vpnGateways.get`

- `compute.vpnGateways.list`

- `compute.externalVpnGateways.get`

- `compute.externalVpnGateways.list`

- `compute.vpnGateways.create`

- `compute.vpnGateways.delete`

- `compute.vpnGateways.get`

- `compute.vpnGateways.list`

- `compute.vpnGateways.use`

- `compute.vpnGateways.setLabels`

- `compute.externalVpnGateways.create`

- `compute.externalVpnGateways.delete`

- `compute.externalVpnGateways.get`

- `compute.externalVpnGateways.list`

- `compute.externalVpnGateways.use`

- `compute.externalVpnGateways.setLabels`

Roles

- `roles/compute.networkAdmin`

Deleting an HA VPN gateway

To delete an existing HA VPN gateway, do the following:

CONSOLE   GCLOUD   API

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

   GO TO THE VPN PAGE (HTTPS://CONSOLE.CLOUD.GOOGLE.COM/HYBRID/VPN/LIST?TAB=GATEWA

2. Find the row containing the **Gateway name** you want to delete.

3. Click the **Gateway name**.

4. On the **Google VPN gateway details** screen, under **VPN tunnels**, check the box for the tunnels you want to delete.

5. Click the **Delete** button.

6. Click **Delete** in the confirmation dialog box.

7. Click the **Delete** button at the top of the screen to delete the gateway.

8. Click **Delete** in the confirmation dialog box.

Deleting a Classic VPN gateway

To delete an existing Classic VPN gateway, do the following:

CONSOLE   GCLOUD   API

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

   GO TO THE VPN PAGE (HTTPS://CONSOLE.CLOUD.GOOGLE.COM/HYBRID/VPN/LIST?TAB=GATEWA

2. Find the row containing the **Gateway name** you want to delete.

3. Click on the **Gateway name**.

4. On the **Google VPN gateway details** screen, under **VPN tunnels**, check the box for the tunnels you want to delete.

5. Click the **Delete** button.

6. Click **Delete** in the confirmation dialog box.

7. Click the **Delete** button at the top of the screen to delete the gateway.

8. Click **Delete** in the confirmation dialog box.

Note: Deleting a VPN gateway using the Cloud Console removes the three forwarding rules associated and target VPN gateway object. The regional external IP address remains in your project, so it can be re-used or deleted separately.

Recommended follow-up

After deleting a VPN gateway, consider doing the following:

- Review your firewall rules and delete the rules (https://cloud.google.com/vpc/docs/using-firewalls#deleting_firewall_rules) that you no longer need.

- For Classic VPN, you can delete the external IP address (https://cloud.google.com/sdk/gcloud/reference/compute/addresses/delete) previously used by the VPN gateway.

What's next

- Maintain VPN tunnels and gateways
  (https://cloud.google.com/vpn/docs/how-to/maintaining-vpns)

- Set up different types of Cloud VPN
  (https://cloud.google.com/vpn/docs/how-to/choosing-a-vpn)

- View logs and monitoring metrics
  (https://cloud.google.com/vpn/docs/how-to/viewing-logs-metrics)

- Get troubleshooting help (https://cloud.google.com/vpn/docs/support/troubleshooting)

Previous

← **Deleting a VPN tunnel** (https://cloud.google.com/vpn/docs/how-to/deleting-a-tunnel)

Next

Deleting an external peer VPN gateway →
(https://cloud.google.com/vpn/docs/how-to/deleting-a-peer-gateway)

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