

[Cloud VPN](https://cloud.google.com/vpn/) (<https://cloud.google.com/vpn/>)

[Documentation](https://cloud.google.com/vpn/docs/) (<https://cloud.google.com/vpn/docs/>) [Guides](#)

# Deleting a Cloud VPN tunnel

The following procedure applies to tunnels connected to either Classic VPN or to HA VPN gateways.

## ▼ 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 a VPN tunnel

To delete an existing Cloud VPN tunnel, do the following:

**CONSOLE**    GCLOUD    API

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1. Go to the **VPN TUNNELS PAGE** ([HTTPS://CONSOLE.CLOUD.GOOGLE.COM/VPN/LIST?TAB=TUNNELS](https://console.cloud.google.com/vpn/list?tab=tunnels)).
2. Check the box next to the VPN tunnel you want to remove.
3. At the top of the screen, click **Delete**.
4. Click **Delete** again to confirm deletion.

## Recommended follow-up

After deleting a VPN tunnel, consider the following:

- Review your firewall rules and delete the rules ([https://cloud.google.com/vpc/docs/using-firewalls#deleting\\_firewall\\_rules](https://cloud.google.com/vpc/docs/using-firewalls#deleting_firewall_rules)) that you no longer need.
- If the tunnel used Classic VPN policy-based routing or was a route-based VPN, review the routes in your Google Cloud network. Delete any static routes (<https://cloud.google.com/vpc/docs/using-routes#deletingaroute>) that you no longer need.
- If you used the Cloud Console to delete the tunnel for a Classic VPN gateway, static routes that were automatically created should already be removed. If you used `gcloud` to remove

the tunnel, or if you created custom static routes for it, delete those tunnels manually.

- If no more tunnels exist for the associated VPN gateway, you can [delete the VPN gateway](https://cloud.google.com/vpn/docs/how-to/deleting-a-gateway) (<https://cloud.google.com/vpn/docs/how-to/deleting-a-gateway>) as well.

## What's next

- [Maintain VPN tunnels and gateways](https://cloud.google.com/vpn/docs/how-to/maintaining-vpns)  
(<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)  
(<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)  
(<https://cloud.google.com/vpn/docs/how-to/viewing-logs-metrics>)
- [Get troubleshooting help](https://cloud.google.com/vpn/docs/support/troubleshooting) (<https://cloud.google.com/vpn/docs/support/troubleshooting>)

[Previous](#)

← [Adding a VPN tunnel](https://cloud.google.com/vpn/docs/how-to/adding-a-tunnel) (<https://cloud.google.com/vpn/docs/how-to/adding-a-tunnel>)

[Next](#)

[Deleting a VPN gateway](https://cloud.google.com/vpn/docs/how-to/deleting-a-gateway) (https://cloud.google.com/vpn/docs/how-to/deleting-a-gateway)

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*Last updated November 22, 2019.*