

[VPC Service Controls](https://cloud.google.com/vpc-service-controls/) (https://cloud.google.com/vpc-service-controls/)

[Documentation](https://cloud.google.com/vpc-service-controls/docs/) (https://cloud.google.com/vpc-service-controls/docs/) [Guides](#)

Managing service perimeters

This page describes how you can manage service perimeters in [VPC Service Controls](#). For details on creating new service perimeters, see [Creating Service Perimeters](https://cloud.google.com/vpc-service-controls/docs/create-service-perimeters) (https://cloud.google.com/vpc-service-controls/docs/create-service-perimeters).

Before you begin

- Read [Overview of VPC Service Controls](https://cloud.google.com/vpc-service-controls/docs/overview) (https://cloud.google.com/vpc-service-controls/docs/overview)
- Read [Service Perimeter Configuration](https://cloud.google.com/vpc-service-controls/docs/service-perimeters#stages) (https://cloud.google.com/vpc-service-controls/docs/service-perimeters#stages)

If you are using the `gcloud` command-line tool or the Access Context Manager API to manage your service perimeters, you will need the name of your Organization's access policy. To obtain the access policy name, refer to the [Access Context Manager documentation](https://cloud.google.com/access-context-manager/docs/manage-access-policy#get_the_name_of_an_access_policy) (https://cloud.google.com/access-context-manager/docs/manage-access-policy#get_the_name_of_an_access_policy)

List and describe service perimeters

List all service perimeters in an Organization:

CONSOLE

G CLOUD

1. In the Google Cloud Console navigation menu, click **Security**, and then click **VPC Service Controls**.

[GO TO THE VPC SERVICE CONTROLS PAGE](https://console.cloud.google.com/security/vpc-service-controls) (HTTPS://CONSOLE.CLOUD.GOOGLE.COM/SECURITY/S

2. On the **VPC Service Controls** page, in the table, click the name of the service perimeter that you want to view.

Updating a service perimeter

You can add new Google Cloud projects to, or remove projects from a service perimeter. You can change the list of restricted Google Cloud services. You can also change the Title and Description for a service perimeter. To do so, you need to provide the full list of resources.

After you update a service perimeter, it may take up to 30 minutes for the changes to propagate and take effect.

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2. On the **VPC Service Controls** page, in the table, click the name of the service perimeter that you want to modify.
3. On the **Edit VPC Service Perimeter** page, update the service perimeter.
4. Click **Save**.

Adding an access level to an existing perimeter

Once you have [created an access level](https://cloud.google.com/access-context-manager/docs/create-access-level)

(<https://cloud.google.com/access-context-manager/docs/create-access-level>), you can apply it to a service perimeter to control access.

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2. On the **VPC Service Controls** page, in the table, click the name of the service perimeter that you want to modify.
3. On the **Edit VPC Service Perimeter** page, click the **Choose Access Level** box.
4. Select the checkboxes corresponding to the access levels that you want to apply to the service perimeter.
5. Click **Save**.

Deleting a service perimeter

When you delete a service perimeter, the security controls associated with the perimeter no longer apply to the associated Google Cloud projects. There isn't any other impact to the member Google Cloud projects or associated resources.

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2. On the **VPC Service Controls** page, in the table row for the perimeter that you want to delete, click the  button.

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