



Managing Cloud Volumes Service for GCP

NetApp Keystone

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September 07, 2021

Table of Contents

- Managing Cloud Volumes Service for GCP 1
- Managing your cloud services on GCP 1
- Managing volumes on GCP 1

Managing Cloud Volumes Service for GCP

Subscriptions to Cloud Volumes Service for Google Cloud Platform (GCP) are associated with specific subtenants under a tenant. A subtenant is subscribed to a single Google Cloud service. You can create and manage cloud services (Google Cloud instances) for your tenants and subtenants and provision storage on Google Cloud based on the tenancies. The Cloud Volumes Service accounts of the tenants and subtenants should be set up before you can manage Google Cloud instances through NetApp Service Engine. For information about Cloud Volumes Service on GCP, see [Learn about Cloud Volumes Service for Google Cloud](#).



The Cloud Volumes Service accounts for the tenants and subtenants should already be configured for GCP. Contact support for the service account details. You need customer administrator access to manage Google Cloud Volumes.

Managing your cloud services on GCP

You can manage your cloud services on Google Cloud, from the **CLOUD SERVICES** menu on the left navigation pane. The Cloud Services page displays all the cloud services for all subtenants of a selected tenant. You can view, modify, and delete the cloud services from this page. You can also add a new service by following these steps.

Before you begin

You need to ensure that:

- The subtenant is subscribed to the Google Cloud service.
- You have the JSON file for the subscriber's service account and you are aware of the GCP project number that is associated with the Google Cloud instance.
- To ensure that Cloud Volumes Service for GCP is already configured on Cloud Manager by your support team. For more information, see [Set up Cloud Volumes Service for Google Cloud](#).

Steps

1. Select **CLOUD SERVICES** from the menu.
2. Click **Create**, and then click **Google Cloud**.
3. On the Create Cloud Service page for Google Cloud, select the subtenant for which you want to create the service, and add a name and the GCP project number.
4. In the Google Cloud Credentials section, upload the JSON file with the credentials for the service account.
5. If required, add tags to the service.
6. Click **Create**. When created, the service state changes to *Succeeded* on the Cloud Services page.

Managing volumes on GCP

Before managing cloud volumes on GCP, the Cloud Volumes Service account for the tenant should be created and the account should be subscribed to cloud volumes. Contact support for ensuring that these steps have been complete.

You can manage the volumes for a subtenant on GCP from **FILE SERVICES > GCP Volumes** on the left navigation pane. The GCP Volumes page lists the existing cloud volumes created on GCP for the selected subtenant and corresponding region. You can view, modify, and delete the existing volumes from this page. You can also provision a new cloud volume by following these steps.

Steps

1. Select **FILE SERVICES > GCP Volumes** from the menu.
2. Click **Create**. The Create GCP Volume page is displayed.
3. Select the subtenant for which you want to create the volume.
4. Select the region and network. The list is filtered based on the Cloud Volumes Service account for the subtenant on GCP.
5. Add a name for the volume.
6. Select the appropriate Service Level.
7. Enter the file path of the volume as the creation token.
8. Assign the volume quota in bytes.
9. If required, add tags for the volume.
10. Click **Create**. When created, the volume state changes to `Succeeded` on the GCP Volumes page.

Watch the following video to learn how to create a volume on GCP through Cloud Volumes Service and NetApp Service Engine:



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