



# **Create a service account for data tiering and backups**

## **Cloud Manager**

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# Create a service account for data tiering and backups

Cloud Volumes ONTAP requires a Google Cloud service account for two purposes. The first is when you enable [data tiering](#) to tier cold data to low-cost object storage in Google Cloud. The second is when you enable the [Cloud Backup Service](#) to back up volumes to low-cost object storage.

Cloud Volumes ONTAP uses the service account to access and manage one bucket for tiered data and another bucket for backups.

You can set up one service account and use it for both purposes. The service account must have the **Storage Admin** role.

## Steps

1. In the Google Cloud console, [go to the Service accounts page](#).
2. Select your project.
3. Click **Create service account** and provide the required information.
  - a. **Service account details:** Enter a name and description.
  - b. **Grant this service account access to project:** Select the **Storage Admin** role.

Create service account

✓ Service account details

2 Grant this service account access to project (optional)  
Grant this service account access to OCCM-Dev so that it has permission to complete specific actions on the resources in your project. [Learn more](#)

Select a role

Condition

storage admin

Cloud ML Service Agent  
Cloud ML service agent can act as log writer, Cloud Storage admin, Artifact Registry Reader, BigQuery writer, and service account access token creator.

Storage Admin  
Full control of GCS resources.

Storage HMAC Key Admin  
Full control of GCS HMAC Keys.

Storage Object Admin  
Full control of GCS objects.

MANAGE ROLES

3

DONE

- c. **Grant users access to this service account:** Add the Connector service account as a *Service Account User* to this new service account.

This step is required for data tiering only. It's not required for the Cloud Backup Service.

Create service account

✓ Service account details

|

✓ Grant this service account access to project (optional)

|

3 Grant users access to this service account (optional)

Grant access to users or groups that need to perform actions as this service account. [Learn more](#)

Service account users role

netapp-cloud-manager@iam.gserviceaccount.com ✕ ?

Grant users the permissions to deploy jobs and VMs with this service account

Service account admins role ?

Grant users the permission to administer this service account

DONE

CANCEL

### What's next?

You'll need to select the service account later when you create a Cloud Volumes ONTAP working environment.

## Details and Credentials

default-project

Google Cloud Project

gcp-sub2

Marketplace Subscription

Edit Project

### Details

Working Environment Name (Cluster Name)

cloudvolumesontap

Service Account ⓘ



Service Account Name

account1



Add Labels

Optional Field | Up to four labels

### Credentials

User Name

admin

Password

Confirm Password

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