Create a New Service Account (Browser)

Project Astra

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Create a New Service Account (Browser)

Learn how to create a new service account using the Google Cloud Platform (GCP) console in your browser.

For instructions on creating a new service account from the command line using the `gcloud` tool, please see Create a New Service Account (gcloud).

Requirements

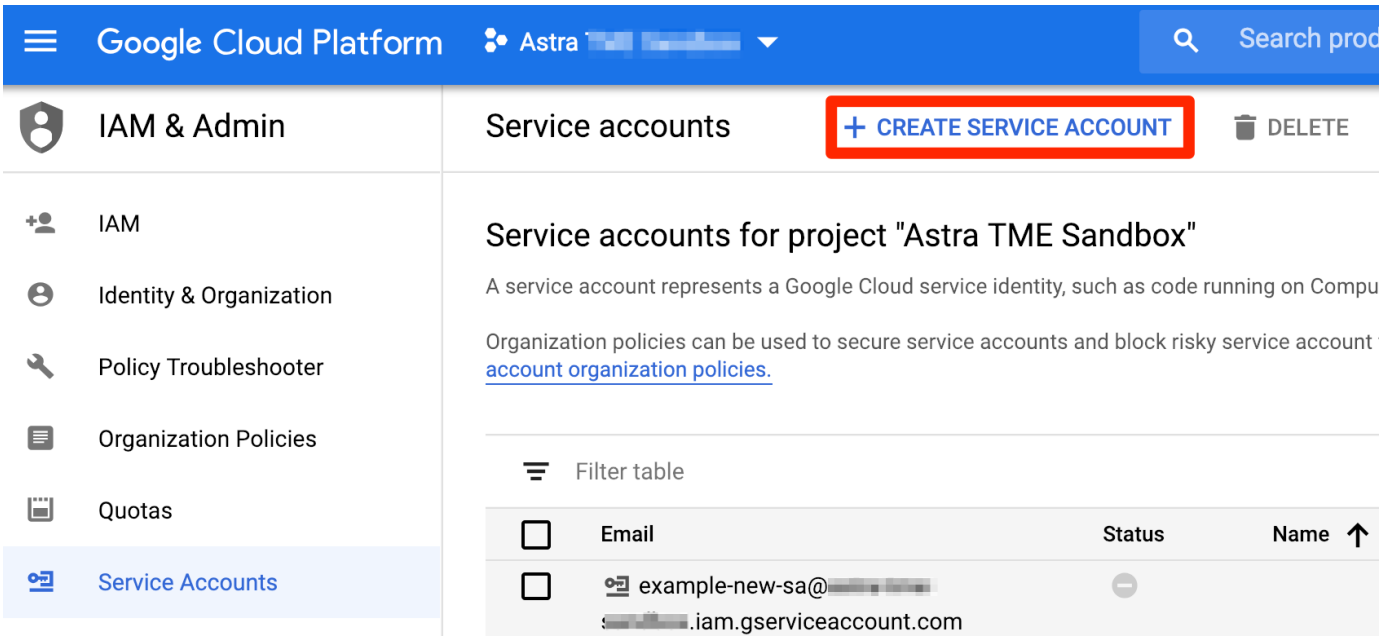
- An active GCP account.
- A GCP project. Create a New GCP Project.

External Resources

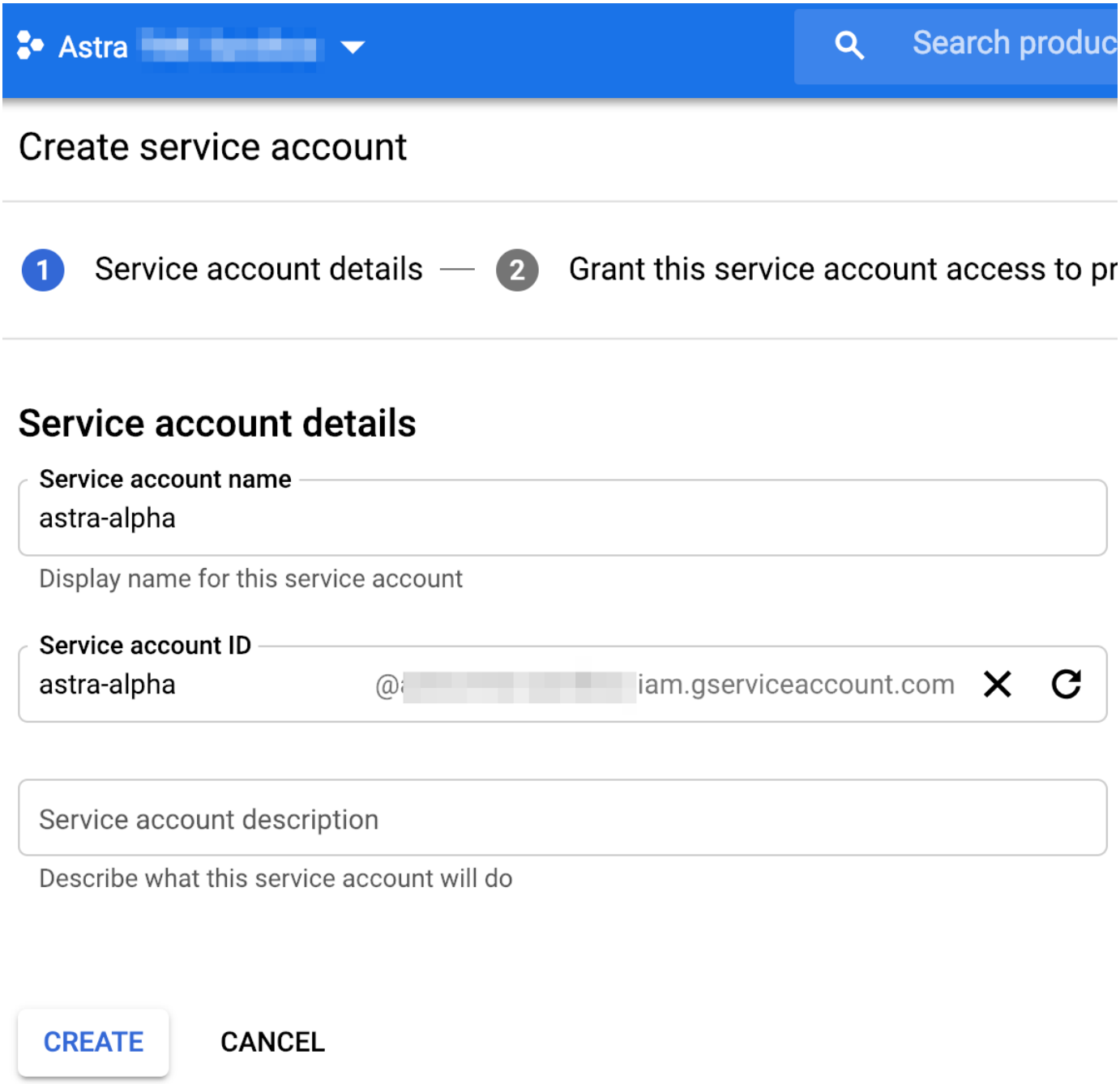
To learn more about GCP service accounts, see the official Google Cloud documentation.

Create a Service Account

Log in to the Google Cloud Console and go to **IAM and Admin** > **Service Accounts**. Click + **CREATE SERVICE ACCOUNT**.



Fill in the "Service account name" field. In the example below, the service account name is **astra-alpha**. The "Service account ID" field is automatically generated, but can be modified. You may add an optional service account description. Click **CREATE** to continue.



Next, grant this service account permissions for your project.

GCP has a large number of roles. Use the filter to quickly locate the ones you need for Project Astra. Click in the **Select a role** field and search for the role name you need. Click on the role to add it, then click + **ADD ANOTHER ROLE** and repeat the process for each of the five required roles.

Project Astra requires the following roles:

- Compute Network Viewer
- Kubernetes Engine Admin
- NetApp Cloud Volumes Admin

- Service Usage Viewer
- Storage Admin

After you add all five roles, click **CONTINUE**. Click **DONE** to finish and return to the list of service accounts.

Find the service account you just created. Use the **Actions** menu at the end of the row to **Create key**. Leave the radio button set to JSON and click **CREATE**. This creates a JSON file for the service account and downloads the file to your computer.

Don’t be alarmed by the warning about not being able to recover the key file if lost. You can delete a "lost" key and generate a new one any time.

Next Steps

Congratulations! You have successfully created a service account with the required roles and downloaded the JSON key file.

In the first step of the Project Astra Add Compute wizard, you will be prompted to find this `.json` file on your local workstation and upload it. See the Getting Started Guide for additional instructions.

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