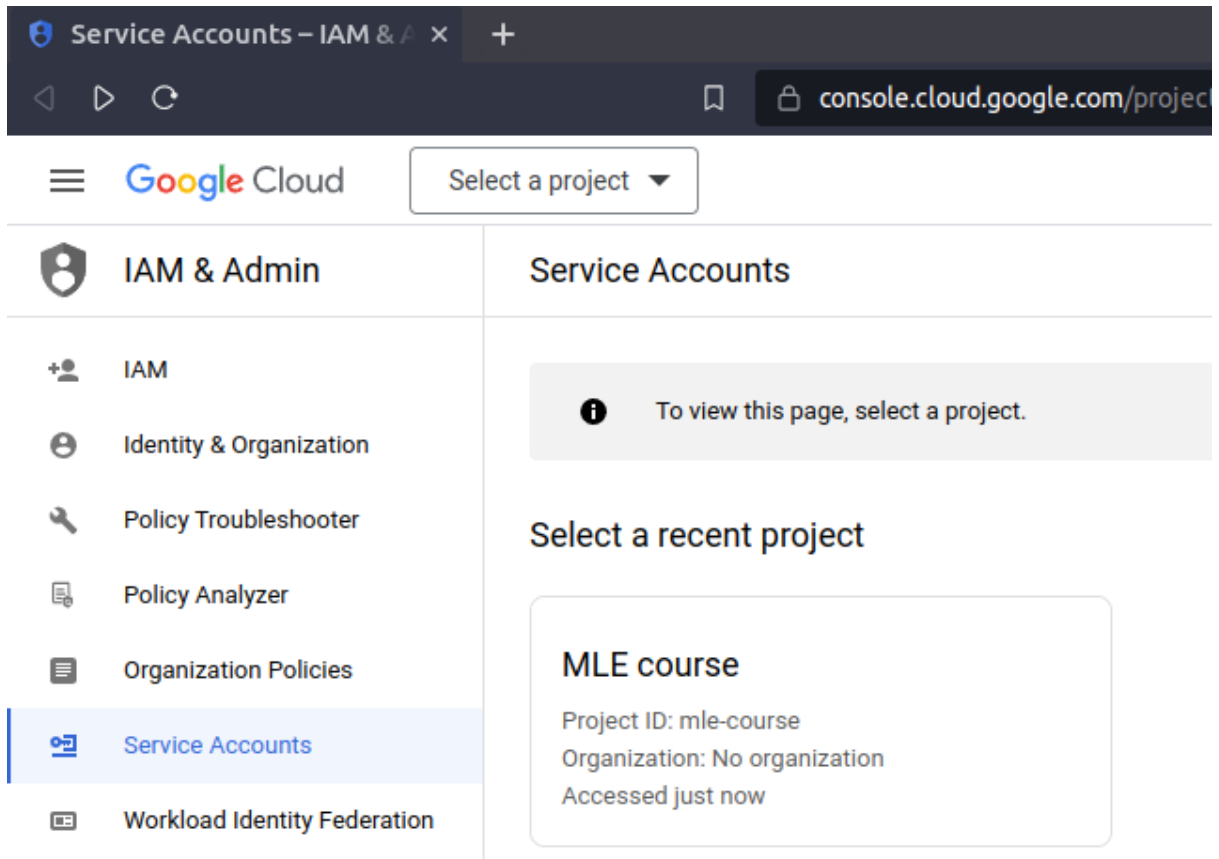
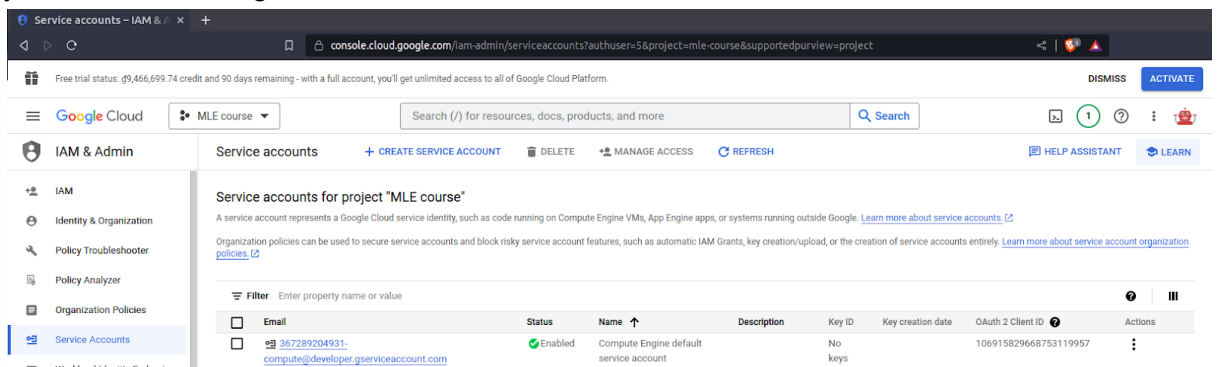


1. Access GCP at <https://console.cloud.google.com/iam-admin/serviceaccounts>



2. Select **MLE course** (feel free to select your project if it differs from mine). After that, you'll see something like this, click **+ CREATE SERVICE ACCOUNT**



3. Fill in the information similar to this, and click **CREATE AND CONTINUE** the

1 Service account details

Service account name

ansible-sa

Display name for this service account

Service account ID *

ansible-sa



Email address: ansible-sa@mle-course.iam.gserviceaccount.com



Service account description

Describe what this service account will do

CREATE AND CONTINUE

2 Grant this service account access to project (optional)

3 Grant users access to this service account (optional)

DONE

CANCEL

then attach Role **Compute Admin**, then click the blue button **DONE**



Create service account



Service account details

2

Grant this service account access to project (optional)

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

Role

Compute Admin

IAM condition (optional) ?

+ ADD IAM CONDITION



Full control of all Compute Engine resources.

+ ADD ANOTHER ROLE

CONTINUE

3

Grant users access to this service account (optional)

DONE

CANCEL

4. GCP will navigate you back to the **Service Accounts** section, and you should see **ansible-sa** displayed as follows

Free trial status: \$9,466,699.74 credit and 90 days remaining - with a full account, you'll get unlimited access to all of Google Cloud Platform.

Google Cloud MLE course Search (/) for resources, docs, products, and more

IAM & Admin Service accounts + CREATE SERVICE ACCOUNT DELETE MANAGE ACCESS

Service accounts for project "MLE course"

A service account represents a Google Cloud service identity, such as code running on Compute Engine VMs, App Engine apps, or systems running outside Google. [Learn more about service accounts.](#)

Organization policies can be used to secure service accounts and block risky service account features, such as automatic IAM Grants, key creation/upload, or the creation of service accounts entirely. [Learn more about service account organization policies.](#)

Filter Enter property name or value

| <input type="checkbox"/> | Email | Status | Name ↑ |
|--------------------------|--|-----------|--|
| <input type="checkbox"/> | ansible-sa@mle-course.iam.gserviceaccount.com | ✓ Enabled | ansible-sa |
| <input type="checkbox"/> | 367289204931-compute@developer.gserviceaccount.com | ✓ Enabled | Compute Engine default service account |

5. Find the 3 dots button in the **Actions** column of the service account **ansible-sa** and click **Manage keys**

Service accounts LEARN

Service accounts for project "MLE course"

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Filter Enter property name or value

| <input type="checkbox"/> | Email | Status | Actions |
|--------------------------|--|-----------|---------|
| <input type="checkbox"/> | ansible-sa@mle-course.iam.gserviceaccount.com | ✓ Enabled | ⋮ |
| <input type="checkbox"/> | 367289204931-compute@developer.gserviceaccount.com | ✓ Enabled | |

Actions menu:

- Manage details
- Manage permissions
- Manage keys

6. Click **ADD KEY**, then **Create new key**

[←](#) ansible-sa

DETAILS


PERMISSIONS

KEYS

METRICS

LOGS

Keys



Service account keys could pose a security risk if compromised. We recommend you avoid downloading Cloud [here](#).

Add a new key pair or upload a public key certificate from an existing key pair.

Block service account key creation using [organization policies](#).

[Learn more about setting organization policies for service accounts](#)

ADD KEY ▾

Create new key

Upload existing key

| Key creation date | Key expiration date |
|-------------------|---------------------|
|-------------------|---------------------|

7. Click **CREATE** to download a JSON file. Please keep this file **SAFE**. Put your credentials under the folder `iac/ansible/secrets`

Create private key for "ansible-sa"

Downloads a file that contains the private key. Store the file securely because this key can't be recovered if lost.

Key type

☒ JSON

Recommended

☐ P12

For backward compatibility with code using the P12 format

CANCEL

CREATE