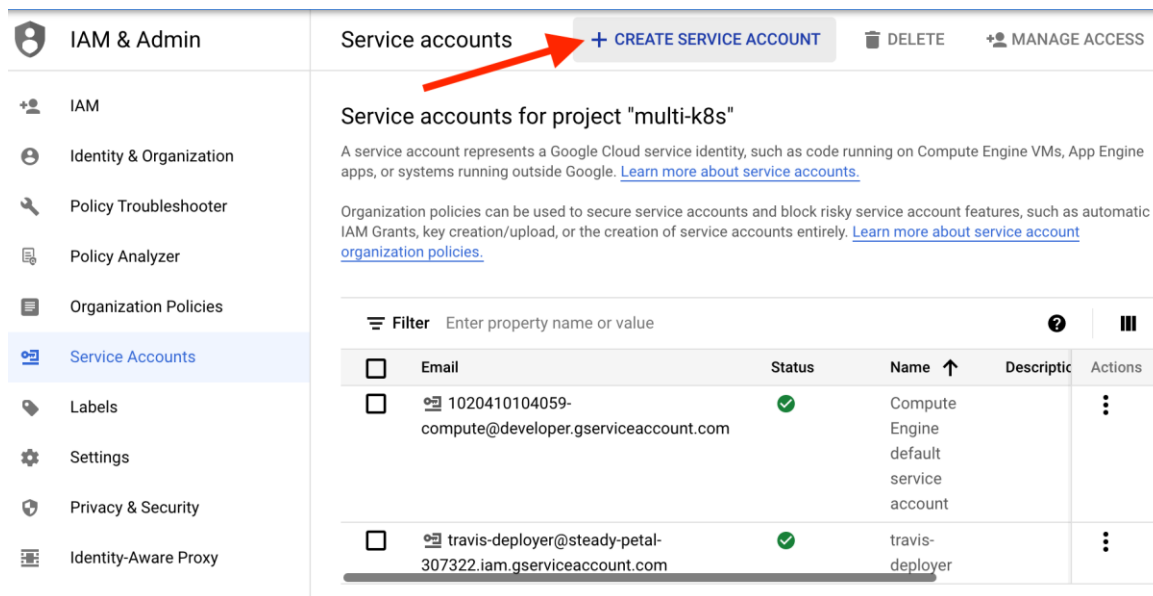


GCP Service Account Creation Steps

Part of the Google Cloud interface has seen some changes in the past few weeks, so, here is an updated walkthrough with screenshots to generate a Service Account.

1. Click the Hamburger menu on the top left-hand side of the dashboard, find **IAM & Admin**, and select **Service Accounts**. Then click the **CREATE SERVICE ACCOUNT** button.

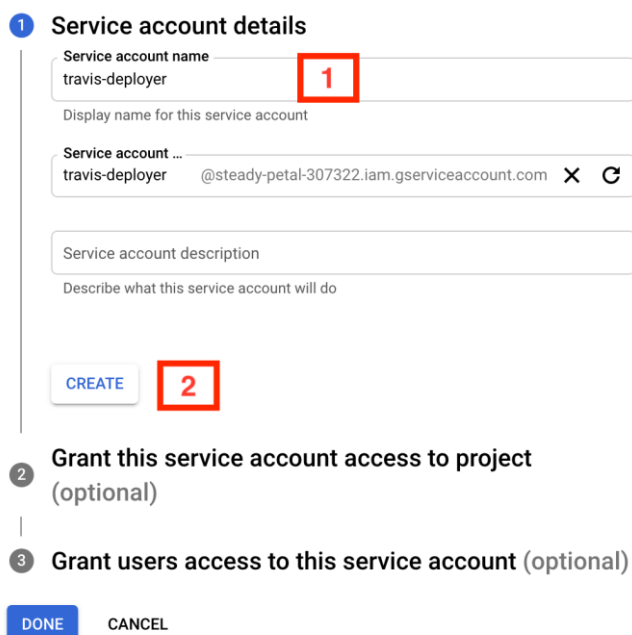


The screenshot shows the Google Cloud IAM & Admin console. On the left sidebar, the 'IAM & Admin' menu is open, and 'Service Accounts' is selected. The main content area shows 'Service accounts for project "multi-k8s"'. A red arrow points to the '+ CREATE SERVICE ACCOUNT' button. Below this, there is a table of existing service accounts.

Filter	Email	Status	Name	Description	Actions
	1020410104059-compute@developer.gserviceaccount.com	✓	Compute Engine default service account		⋮
	travis-deployer@steady-petal-307322.iam.gserviceaccount.com	✓	travis-deployer		⋮

2. In the form that is displayed, set the **Service account name** to **travis-deployer** (step 1), then click the **CREATE** button (step 2).

Create service account



1 Service account details

Service account name
travis-deployer

Display name for this service account

Service account email
travis-deployer@steady-petal-307322.iam.gserviceaccount.com

Service account description
Describe what this service account will do

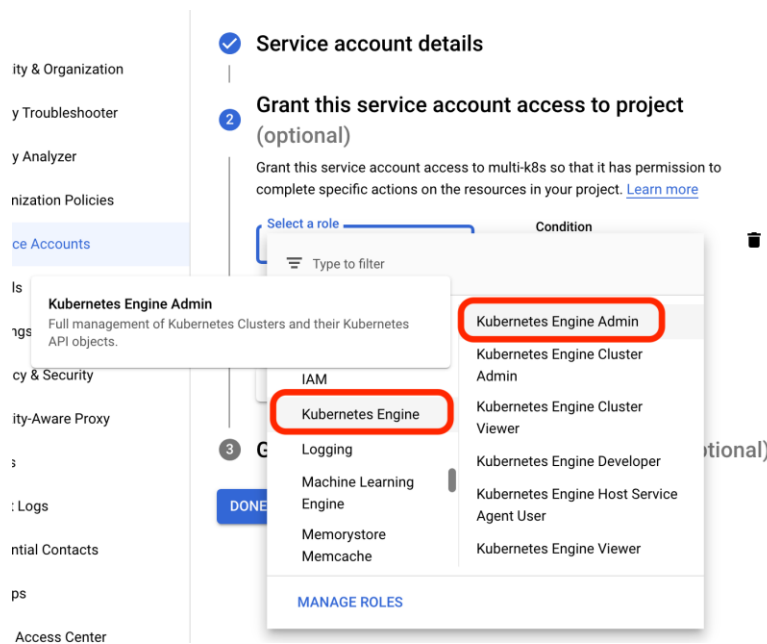
CREATE

2 Grant this service account access to project (optional)

3 Grant users access to this service account (optional)

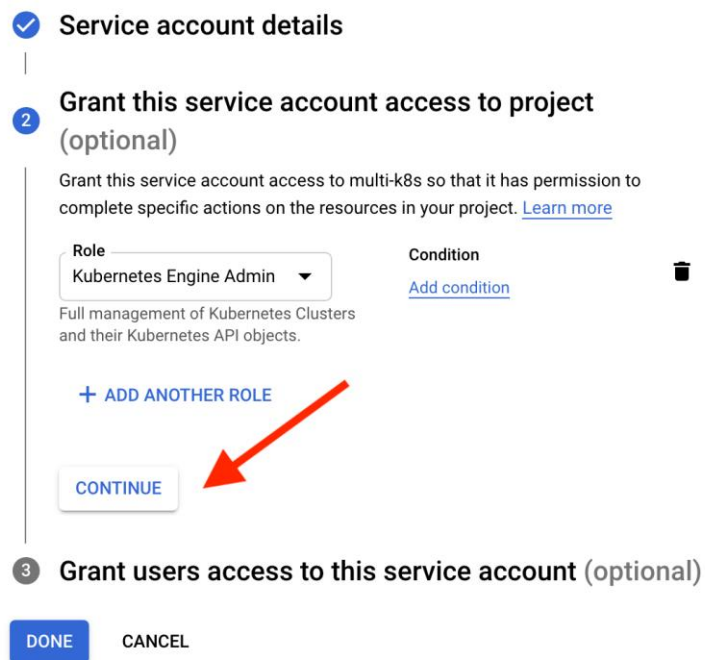
DONE CANCEL

- Click in the **Select a role** filter and scroll down to select **Kubernetes Engine** and then **Kubernetes Engine Admin**.



- Make sure the filter now shows **Kubernetes Engine Admin** and then click **CONTINUE**

Create service account



5. The Grant users access form is optional and should be skipped. Click the **DONE** button.

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 ?
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

6. You should now see a table listing all of the service accounts including the one that was just created. Click the **three dots** to the right of the service account you just created. Then select **Manage Keys** in the dropdown.

Service accounts for project "multi-k8s"

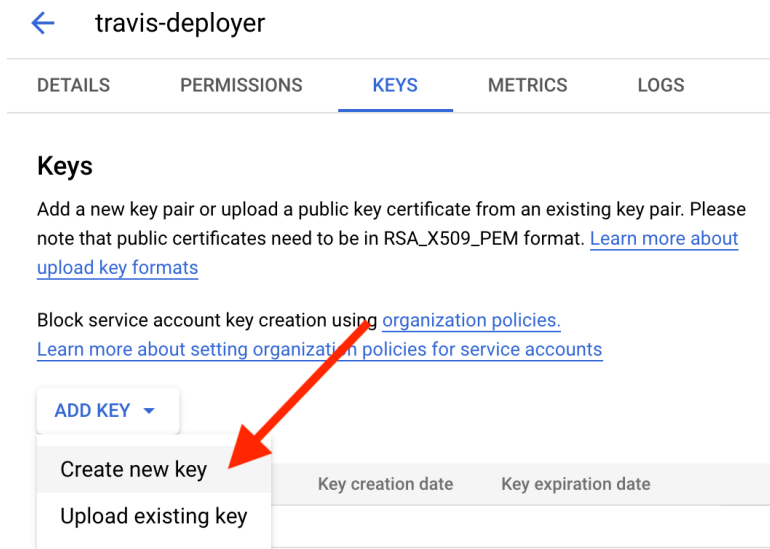
A service account represents a Google Cloud service identity, such as code running on Compute Engine VMs, App Engine apps, or systems running outside Google. [Learn more about service accounts.](#)

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.](#)

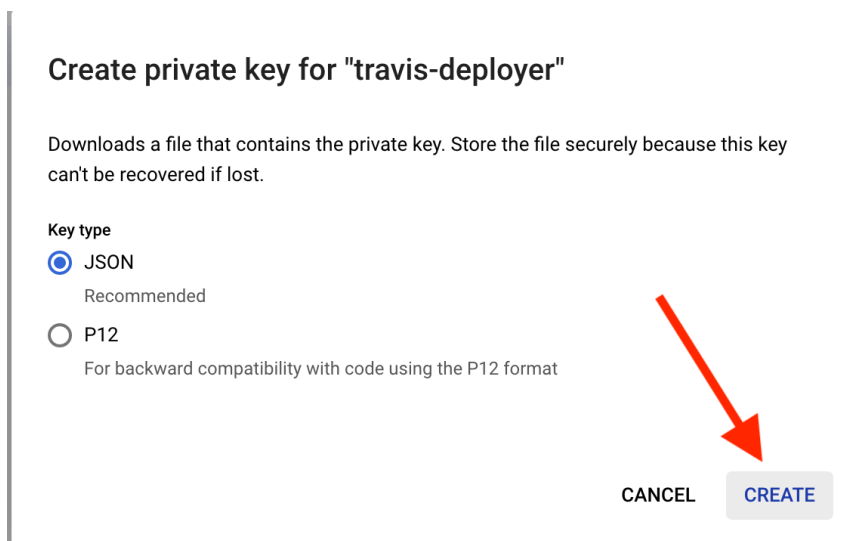
Filter Enter property name or value ?					
<input type="checkbox"/>	Email	Status	Name ↑	Description	Actions
<input type="checkbox"/>	1020410104059-compute@developer.gserviceaccount.com	✓	Compute Engine default service account		⋮
<input type="checkbox"/>	travis-deployer@steady-petal-307322.iam.gserviceaccount.com	✓	travis-deployer		⋮
<input type="checkbox"/>	travis-deployer-395@steady-petal-307322.iam.gserviceaccount.com	✓	travis-deployer		⋮

1
⋮
Manage details
Manage permissions
2 Manage keys
View metrics
View logs
Disable
Delete

7. In the **Keys** dashboard, click **ADD KEY** and then select **Create new key**.



8. In the **Create private key** dialog box, make sure **Key type** is set to **JSON**, and then click the **CREATE** button.



9. The JSON key file should now download to your computer.