

GOAL : Create a role that allows a user to start /stop compute engine instances but do not delete them

➤ GO TO IAM AND ADMIN

Google Cloud | flipkart-dev | iam

IAM & Admin / Roles / Create role

Workload Identity Fede...  
Workforce Identity Fed...  
Labels  
Tags  
Settings  
Privacy & Security  
Identity-Aware Proxy  
**Roles**  
Audit logs  
Essential Contacts  
Asset Inventory  
Quotas & System Limits  
Groups  
Manage Resources

Create role

Custom roles let you group permissions and assign them to principals in your project or organization. You can manually select permissions or import permissions from another role. [Learn more](#)

Title \* machineoperator 15 / 100 characters

Description Created on: 2025-09-22 22 / 256 characters

ID \* machineoperator

Role launch stage Alpha

+ Add permissions

Add these three permissions

### 3 assigned permissions

Filter	Enter property name or value		?	
✓	Permission ↑	Status		
✓	compute.instances.list	Supported		
✓	compute.instances.start	Supported		
✓	compute.instances.stop	Supported		

Create

Now we will bind it to a user at a project level

## GO TO IAM AND GRAND ACCESS

IAM & Admin / IAM

+ IAM

PAM

Principal Access Boun...

Organizations

Identity & Organization

Policy Troubleshooter

Policy Analyzer

Organization Policies

Service Accounts

Workload Identity Fede...

Workforce Identity Fed...

Labels

IAM

Allow

Deny

Recommendations history

Permissions for project "flipkart-dev"

These permissions affect this project and all of its resources. [Learn more](#)

View by principals

View by roles

+ Grant access

- Remove access

Filter

Enter property name or value

<input type="checkbox"/>	Type	Principal <span>↑</span>	Name	Role
<input type="checkbox"/>		751032658160-	Compute Engine	Edit

## Grant access to "flipkart-dev"

Grant principals access to this resource and add roles to specify what actions the principals can take. Optionally, add conditions to grant access to principals only when a specific criteria is met. [Learn more about IAM conditions](#)

### Resource

flipkart-dev

### Add principals

Principals are users, groups, domains, or service accounts. [Learn more about principals in IAM](#)

New principals \*

parulawsac@gmail.com



### Assign roles

Roles are composed of sets of permissions and determine what the principal can do with this resource. [Learn more](#)

Role \*

machineoperator

IAM condition (optional) ?

+ Add IAM condition

Created on: 2025-09-22

+ Add another role

Save

Cancel

mail of the user to whom you want to give permission to

custom role.

IAM

Allow Deny Recommendations history

View by principals View by roles

+ Grant access - Remove access

Filter Enter property name or value

<input type="checkbox"/> Type	Principal ↑	Name	Role	Security insig
<input type="checkbox"/>	751032658160-compute@developer.gserviceaccount.com	Compute Engine default service account	Editor	
<input type="checkbox"/>	myac-994@flipkart-dev-471511.iam.gserviceaccount.com	myac	Storage Object Viewer	
<input type="checkbox"/>	mysrviceaccount@flipkart-dev-471511.iam.gserviceaccount.com	mysrviceaccount	Owner	
<input type="checkbox"/>	parulawsac@gmail.com		machineoperator	
<input type="checkbox"/>	project-751032658160@storage-transfer-service.iam.gserviceaccount.com		Pub/Sub Editor	
<input type="checkbox"/>	thec		Owner	

Policy updated. It may take a few minutes for these

Open incognito and login to the mail id [parulawsac@gmail.com](mailto:parulawsac@gmail.com) (or the mail to which u have given permission to)

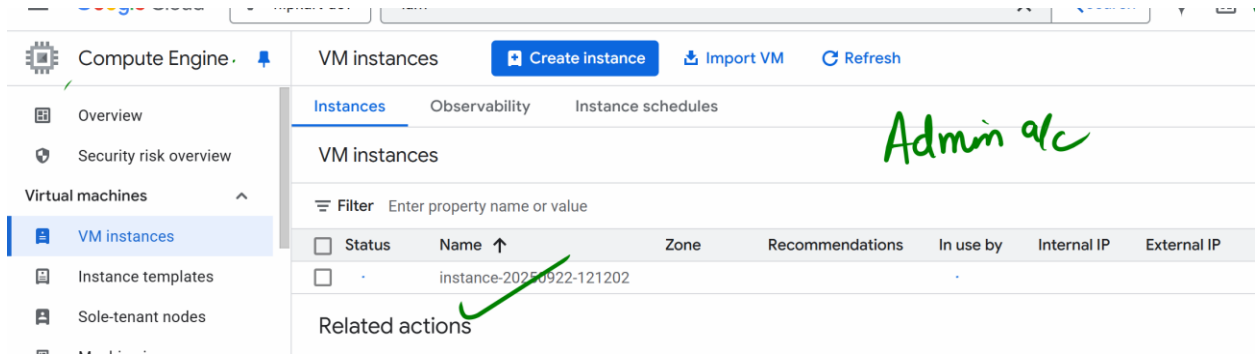
IN case you have not received the mail or you are not able to see the project from your principal account

Then open like this

<https://console.cloud.google.com/compute/instances?project=flipkart-dev-471511>

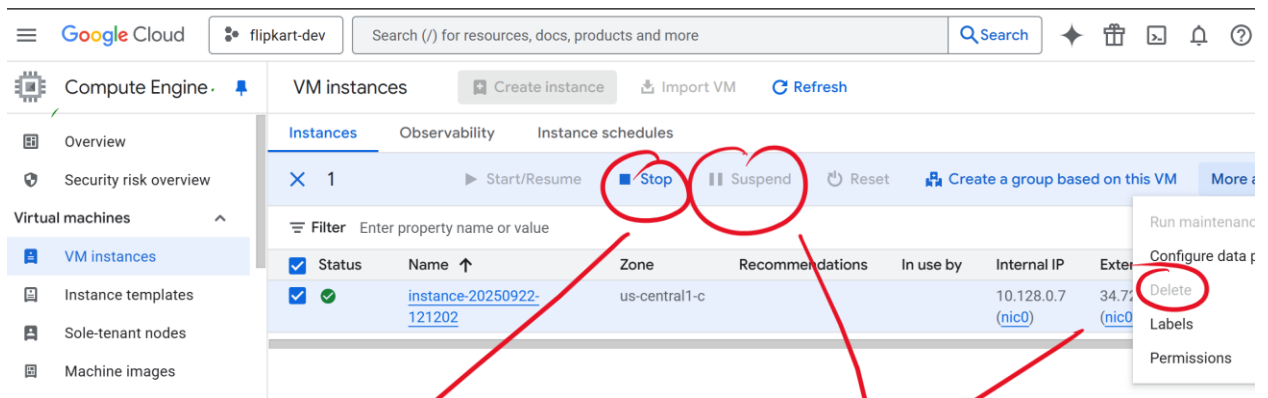
(Here project = flikart-dev-471511 is your project id...you can check from the admin link itself)

Go to the root account and create a Virtual machine from there



Go to the principal custom role account

↪ Parulawsac a/c



stop permission is there

permission is not there