

Start & Stop VM via Bash

Last updated by | shakibesaib | Sep 29, 2023 at 3:00 PM GMT+6

We can use the gcloud command-line tool in a Bash script to start and stop a GCP VM.

To Start:

VM instances

CREATE INSTANCE

IMPORT VM

REFRESH

LEARN

HELP ASSISTANT

INSTANCES

OBSERVABILITY

INSTANCE SCHEDULES

VM instances

Filter

Enter property name or value

?

⋮

<input type="checkbox"/>	Status	Name ↑	Zone	Recommendations	In use by	Internal IP	External IP	Connect
<input type="checkbox"/>		test-vm	asia-south1-c			10.160.0.6 (nic0)		SSH ▾ ⋮

Related actions

More actions

HIDE

Explore Backup and DR

NEW

Back up your VMs and set up disaster recovery

Monitor VMs

View outlier VMs across metrics like CPU and network

Explore VM logs

View, search, analyse and download VM instance logs

gcloud compute instances start test-vm --zone=asia-south1-c

```
devops@devops-Lenovo-G410:~$ gcloud compute instances start test-vm --zone=asia-south1-c
Starting instance(s) test-vm...done.
Updated [https://compute.googleapis.com/compute/v1/projects/devopslearning-396112/zones/asia-south1-c/instances/test-vm].
Instance internal IP is 10.160.0.6
Instance external IP is 34.93.89.11
devops@devops-Lenovo-G410:~$
```

INSTANCES

OBSERVABILITY

INSTANCE SCHEDULES

VM instances

Filter

Enter property name or value

?

⋮

<input type="checkbox"/>	Status	Name ↑	Zone	Recommendations	In use by	Internal IP	External IP	Connect
<input type="checkbox"/>		test-vm	asia-south1-c			10.160.0.6 (nic0)	34.93.89.11 (nic0)	SSH ▾ ⋮

To Stop:

INSTANCES

OBSERVABILITY

INSTANCE SCHEDULES

VM instances

Filter

Enter property name or value

?

⋮

<input type="checkbox"/>	Status	Name ↑	Zone	Recommendations	In use by	Internal IP	External IP	Connect
<input type="checkbox"/>		test-vm	asia-south1-c			10.160.0.6 (nic0)	34.93.89.11 (nic0)	SSH ▾ ⋮




gcloud compute instances stop test-vm --zone=asia-south1-c




```
devops@devops-Lenovo-G410:~$ gcloud compute instances stop test-vm --zone=asia-south1-c
Stopping instance(s) test-vm...done.
Updated [https://compute.googleapis.com/compute/v1/projects/devopslearning-396112/zones/asia-south1-c/instances/test-vm].
devops@devops-Lenovo-G410:~$
```

VM instances [CREATE INSTANCE](#) [IMPORT VM](#) [REFRESH](#) [LEARN](#) [HELP ASSISTANT](#)


[INSTANCES](#) [OBSERVABILITY](#) [INSTANCE SCHEDULES](#)


VM instances


 Filter  

<input type="checkbox"/>	Status	Name ↑	Zone	Recommendations	In use by	Internal IP	External IP	Connect
<input type="checkbox"/>		test-vm	asia-south1-c			10.160.0.6 (nic0)		SSH  

Related actions [More actions](#) [HIDE](#)

 **Explore Backup and DR** NEW
Back up your VMs and set up disaster recovery

 **Monitor VMs**
View outlier VMs across metrics like CPU and network

 **Explore VM logs**
View, search, analyse and download VM instance logs

https://cloud.google.com/compute/docs/instances/stop-start-instance#api_2