## Start & Stop VM via RestAPI

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

We can use the GCP Compute Engine API to start and stop VMs programmatically. You'll need to make HTTP requests.

## To Start:

Get a access token: gcloud auth print-access-token

Access token is valid for 3600 seconds.

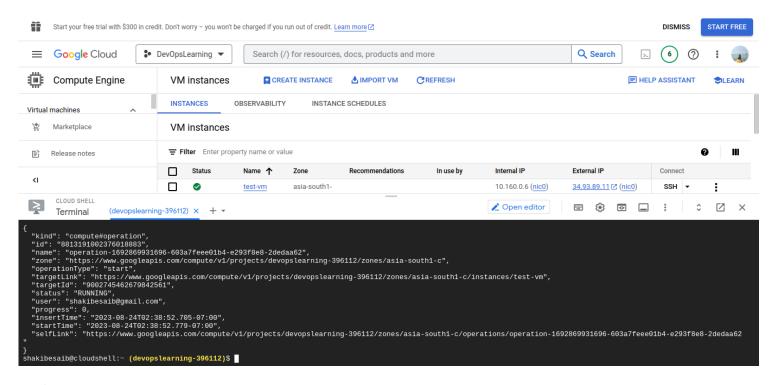
\*\*curl -X POST -H "Authorization: Bearer YOUR\_ACCESS\_TOKEN" https://compute.googleapis.com/compute/v1/projects/PROJECT\_ID/zones/ZONE/instances/INSTANCE\_NAME/start

curl -X POST -H "Authorization: Bearer

ya29.a0AfB\_byDamKW1xjptYuyE3zA1tn\_9ttoceW44c0Etz4iUci5ohkn3MnPJhTQHJFYeBBu9GKfSJgwTeJJAIHDA4sQxHBYTA0e DfIrJKAPtBydwJNYXg22n8B0XOio4bC5wo9uM0dDc6nzngx3vCF7vNN5egA\_NtCryeplHW6xB0oaUjyTUu03YmABg3I6CJqbsfE2Jy Tw 3z00J40Z9KijH-

JZtVBagW\_AEbrPidNEXnqcJGJcJv11LdQAfh9N7F6WyylbRNYsrgBotUAjPRIF4HsYYxmYx0kIc3HbI06qeZyTFgNqITUWSrq-ZU-CI1jBKnAyHpNuShYLOzDi9xfAIrc7sfX\_-

DepA8RCeibHxyiPmwJYuLCRLt44qJoxggfHDzBxLyZsOivIWPSPELkEMuYCwS1nABPbND\_KaCgYKASsSARASFQHsvYlsg-nIBlkh4HYtCb7mZMrgCw0427" https://compute.googleapis.com/compute/v1/projects/devopslearning-396112/zones/asia-south1-c/instances/test-vm/start



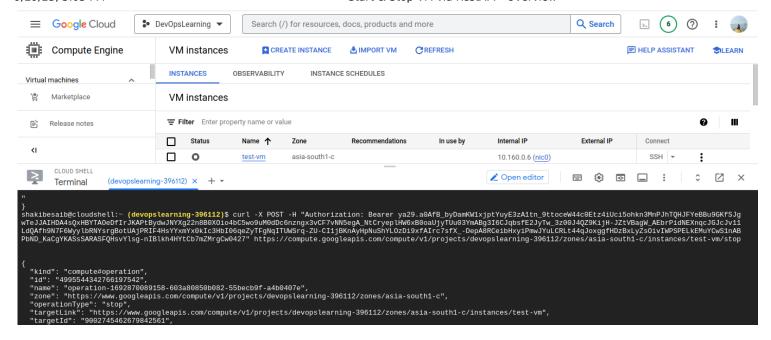
## To Stop:

curl -X POST -H "Authorization: Bearer

ya29.a0AfB\_byDamKW1xjptYuyE3zA1tn\_9ttoceW44c0Etz4iUci5ohkn3MnPJhTQHJFYeBBu9GKfSJgwTeJJAIHDA4sQxHBYTA0e DfIrJKAPtBydwJNYXg22n8B0X0io4bC5wo9uM0dDc6nzngx3vCF7vNN5egA\_NtCryeplHW6xB0oaUjyTUu03YmABg3I6CJqbsfE2Jy Tw\_3z00J4QZ9KijH-

JZtVBagW\_AEbrPidNEXnqcJGJcJv11LdQAfh9N7F6WyylbRNYsrgBotUAjPRIF4HsYYxmYx0kIc3HbI06qeZyTFgNqITUWSrq-ZU-CI1jBKnAyHpNuShYLOzDi9xfAIrc7sfX -

DepA8RCeibHxyiPmwJYuLCRLt44qJoxggfHDzBxLyZsOivIWPSPELkEMuYCwS1nABPbND\_KaCgYKASsSARASFQHsvYlsg-nIBlkh4HYtCb7mZMrgCw0427" https://compute.googleapis.com/compute/v1/projects/devopslearning-396112/zones/asia-south1-c/instances/test-vm/stop



https://cloud.google.com/compute/docs/instances/stop-start-instance#api 2