

Start & Stop VM using YAML template

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

To Start:

1. Create a yaml file to start the vm.

```
vm_name: test-vm
zone: asia-south1-c
action: start
```

2. Use this file in combination with the gcloud command:

```
gcloud compute instances start $(cat start.yaml | grep "vm_name:" | cut -d " " -f 2) --zone=$(cat start.yaml | grep "zone:" | cut -d " " -f 2)
```

```
devops@devops-Lenovo-G410:~/Desktop/YAML$ gcloud compute instances start $(cat start.yaml | grep "
vm_name:" | cut -d " " -f 2) --zone=$(cat start.yaml | grep "zone:" | cut -d " " -f 2)
Starting instance(s) test-vm...done.
Updated [https://compute.googleapis.com/compute/v1/projects/devopslearning-396112/zones/asia-south
1-c/instances/test-vm].
Instance internal IP is 10.160.0.6
Instance external IP is 34.100.212.51
devops@devops-Lenovo-G410:~/Desktop/YAML$
```

VM instances									
<div>CREATE INSTANCEIMPORT VMREFRESHLEARNHELP ASSISTANT</div>									
INSTANCESOBSERVABILITYINSTANCE SCHEDULES									
VM instances									
<div>Filter Enter property name or value</div>									
<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)	34.100.212.51 (nic0)	SSH	⋮

To Stop:

1. Create a yaml file to stop the vm.

```
vm_name: test-vm
zone: asia-south1-c
action: stop
```

2. Use this file in combination with the gcloud command:

```
gcloud compute instances stop $(cat start.yaml | grep "vm_name:" | cut -d " " -f 2) --zone=$(cat start.yaml | grep "zone:" | cut -d " " -f 2)
```

```
devops@devops-Lenovo-G410:~/Desktop/YAML$ gcloud compute instances stop $(cat start.yaml | grep "vm name:" | cut -d " " -f 2) --zone=$(cat start.yaml | grep "zone:" | cut -d " " -f 2)
Stopping instance(s) test-vm...done.
Updated [https://compute.googleapis.com/compute/v1/projects/devopslearning-396112/zones/asia-south-1-c/instances/test-vm].
devops@devops-Lenovo-G410:~/Desktop/YAML$
```

INSTANCES

OBSERVABILITY

INSTANCE SCHEDULES

VM instances

Filter

Enter property name or value

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⋮

<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 <div>⋮</div>