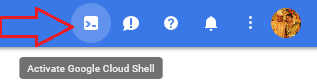
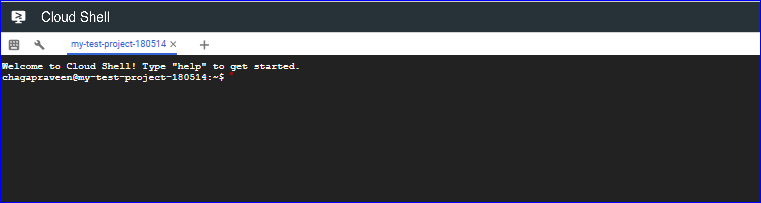
**GCP (Google Cloud Platform) CLI**

**How to create instance using gcloud command using Google Cloud Shell?**

Create instance using cloud shell.



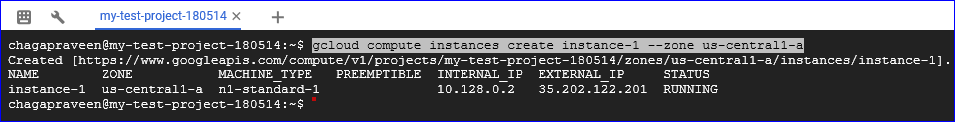
By Clicking above Google Cloud Shell you can establish the connection to your Google Cloud Shell... Please find the below screenshot.



By using below G-Cloud command, we can create the Instance.

***gcloud compute instances create “Instance-Name” –zone “Zone name”***

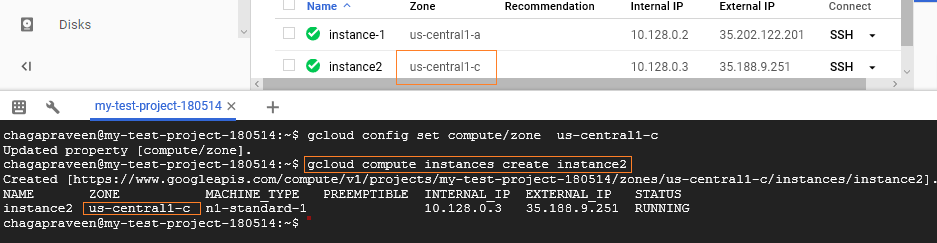
***Example: gcloud compute instances create instance-1 –zone us-central1-a***



**How to set a default zone for the project?**

Set the default Zone for the project. All new instances will placed in the specified zone if you did not mention any zone while creating the new instance.

***gcloud compute config set compute/zone us-central1-c***



**How to remove zone, which has been set?**

To remove a default property altogether, use the unset command.

***gcloud config unset compute/zone***



**How to fetch list of zones?**

A list of zones can be fetched by running: ***gcloud compute zones list***

chagapraveen@my-test-project-180514:~$ gcloud compute zones list

NAME REGION STATUS NEXT\_MAINTENANCE TURNDOWN\_DATE

asia-east1-a asia-east1 UP

asia-east1-c asia-east1 UP

asia-east1-b asia-east1 UP

asia-northeast1-a asia-northeast1 UP

asia-northeast1-c asia-northeast1 UP

asia-northeast1-b asia-northeast1 UP

asia-southeast1-a asia-southeast1 UP

asia-southeast1-b asia-southeast1 UP

australia-southeast1-c australia-southeast1 UP

australia-southeast1-b australia-southeast1 UP

australia-southeast1-a australia-southeast1 UP

europe-west1-d europe-west1 UP

europe-west1-c europe-west1 UP

europe-west1-b europe-west1 UP

europe-west2-b europe-west2 UP

europe-west2-a europe-west2 UP

europe-west2-c europe-west2 UP

europe-west3-c europe-west3 UP

europe-west3-b europe-west3 UP

europe-west3-a europe-west3 UP

southamerica-east1-c southamerica-east1 UP

southamerica-east1-b southamerica-east1 UP

southamerica-east1-a southamerica-east1 UP

us-central1-a us-central1 UP

us-central1-f us-central1 UP

us-central1-b us-central1 UP

us-central1-c us-central1 UP

us-east1-b us-east1 UP

us-east1-d us-east1 UP

us-east1-c us-east1 UP

us-east4-c us-east4 UP

us-east4-b us-east4 UP

us-east4-a us-east4 UP

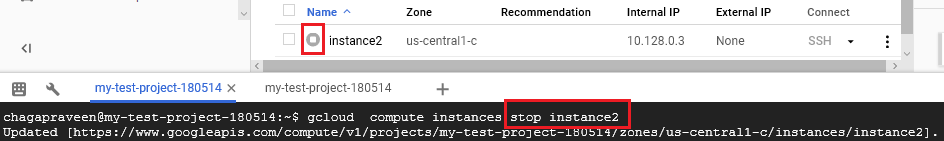
us-west1-c us-west1 UP

us-west1-b us-west1 UP

us-west1-a us-west1 UP

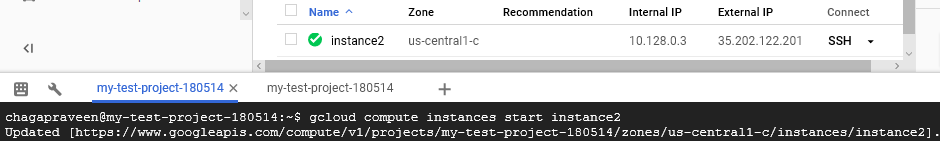
**How to stop the instance?**

**Example: *gcloud compute instances stop instance2***

****

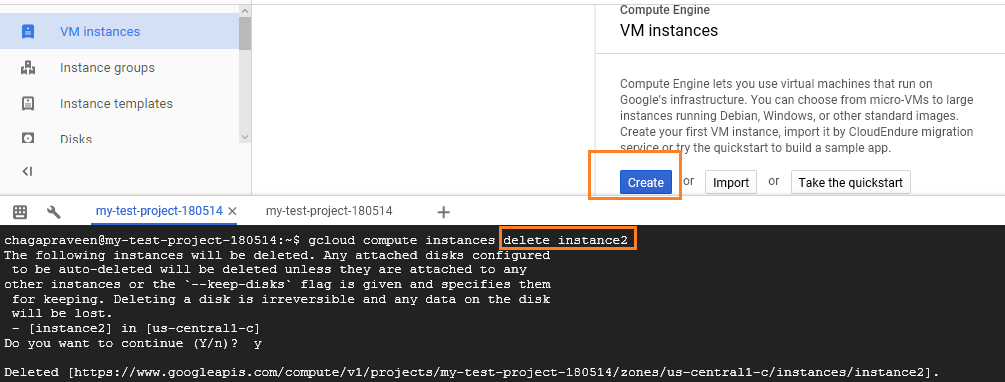
**How to start the instance?**

***Gcloud compute instances start instance2***

****

**How to delete the instance?**

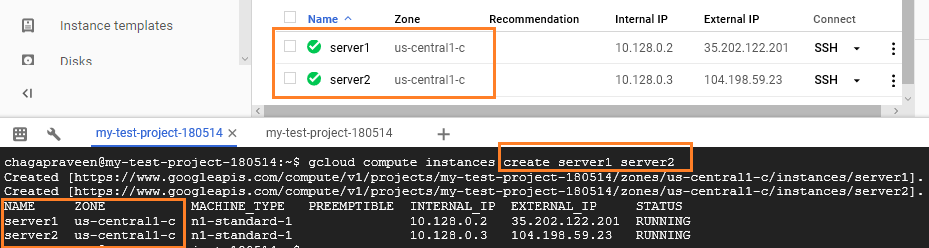
***Gcloud compute instances delete instance2***

******

**How to create multiple servers?**

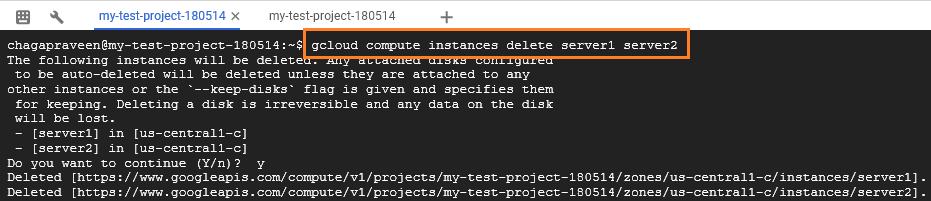
***gcloud compute instances create server1 server 2***

“This will create the 2 servers in us-central1-c because we are not mentioning any –zone flag and default zone already configured as us-central1-c”



**How to delete the multiple instances?**

***gcloud compute instances delete server1 server2***

******

**How to reset the instance?**

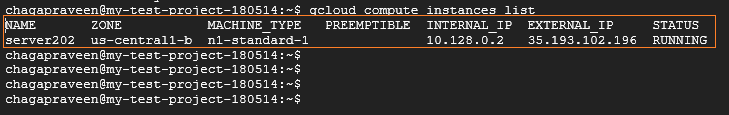
**To reset your instance using gcloud compute:**

***gcloud compute instances reset example-instance***

**

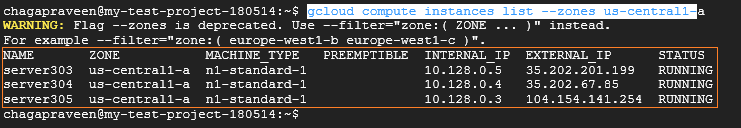
**How to list the instances?**

***gcloud compute instances list*** *displays all Google Compute Engine instances in a project.*

**

**How to list all instances in the particular zone?**

***gcloud compute instances list --zones us-central1-a***

******