

Create VM

Google Cloud

Mushe-CSI4160-W2023

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VM instances

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VM instances

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Status

Name

Zone

Connect

ou-csi4160-final

us-central1-a

SSH

Related actions

HIDE

ou-csi4160-final

EDIT

RESET

CREATE MACHINE IMAGE

CREATE SIMILAR

DETAILS

OBSERVABILITY

OS INFO

SCREENSHOT

Basic information

Name

ou-csi4160-final

Instance Id

9198063975263425971

Description

None

Type

Instance

Status

Stopped

Creation time

Apr 26, 2023, 2:20:13 PM UTC-04:00

Zone

us-central1-a

Instance template

None

In use by

None

Reservations

Automatically choose

Labels

None

Tags

Deletion protection

Disabled

Confidential VM service

Disabled

Preserved state size

0 GB

Machine configuration

Machine type

e2-standard-2

Attach Disk to VM

Before-

```
csi4160_olyanamushe@ou-csi4160-final:~$ lsblk
NAME        MAJ:MIN RM  SIZE RO TYPE MOUNTPOINT
sda          8:0    0   20G  0 disk
├─sda1       8:1    0  19.9G  0 part /
├─sda14      8:14   0    3M   0 part
└─sda15      8:15   0   124M  0 part /boot/efi
csi4160_olyanamushe@ou-csi4160-final:~$
```

After-

```
csi4160_olyanamushe@ou-csi4160-final:~$ lsblk
NAME        MAJ:MIN RM  SIZE RO TYPE MOUNTPOINT
sda          8:0    0   20G  0 disk
├─sda1       8:1    0  19.9G  0 part /
├─sda14      8:14   0    3M   0 part
└─sda15      8:15   0   124M  0 part /boot/efi
sdb          8:16   0  100G  0 disk
csi4160_olyanamushe@ou-csi4160-final:~$
```

Create SQL / database / table

```
You are now connected to database "csi4160-db-final" as user "postgres".
csi4160-db-final=> create table employee(
csi4160-db-final(> ID INT PRIMARY KEY NOT NULL,
csi4160-db-final(> FIRST_NAME TEXT NOT NULL,
csi4160-db-final(> LAST_NAME TEXT NOT NULL,
csi4160-db-final(> AGE INT );
```

```
csi4160-db-final=> insert into employee (ID, FIRST_NAME, LAST_NAME, AGE) VALUES (234, 'JAMES', 'SMITH', 34);
INSERT 0 1
csi4160-db-final=> \d
      List of relations
Schema |   Name   | Type  | Owner
-----+-----+-----+-----
public | employee | table | postgres
(1 row)

csi4160-db-final=> █
```