

Postgress VM GCP - Deploy from GCP MarketPlace

Launch Postgress VM from MarketPlace

```
// create user postgres  
sudo su postgres
```

```
//create other user  
createuser --pwprompt --interactive kartheek_surampalli1  
exit  
createdb sparkdb
```

```
//remote connection testing - install driver and client before this  
hostname -l  
psql --host 10.128.0.4 -U kartheek_surampalli1 --sparkDB --password
```

```
//Login to Postgres server machine as Postgres admin user.  
sudo su portgres
```

```
//Connect to the database and check hba file location.  
psql  
show hba_file;  
\q
```

```
//Open hba file and add below line at the end.  
vi /etc/postgresql/10/main/pg_hba.conf  
host all all 0.0.0.0/0 md5
```

```
//Exit admin user  
Exit
```

```
//Restart PostgreSQL server  
sudo /etc/init.d/postgresql restart
```