### **Install PostgreSQL**

Follow these steps to install PostgreSQL on Compute Engine virtual machine instance.

1. While logged into your VM instance, enter the following commands:

**sudo apt update**

**sudo apt -y install postgresql postgresql-client postgresql-contrib**

### **Use PSQL to complete the setup**

PostgreSQL created a default user, named postgres, during installation. This user doesn't yet have a password, so you need to set one.

1. Run psql, the Postgres command line utility, as user postgres, instead of root, accessing the database named postgres:

**sudo -u postgres psql postgres**

1. You should see the PSQL command prompt, which looks like this: postgres=#
2. Then within psql , enter the following command to set the password:

**\password postgres**

1. When prompted, enter and confirm the password you've chosen.
2. If desired, install the admin pack using this psql command

**CREATE EXTENSION adminpack;**

1. **\q** to exit psql.
2. Then **exit** to exit the root shell.