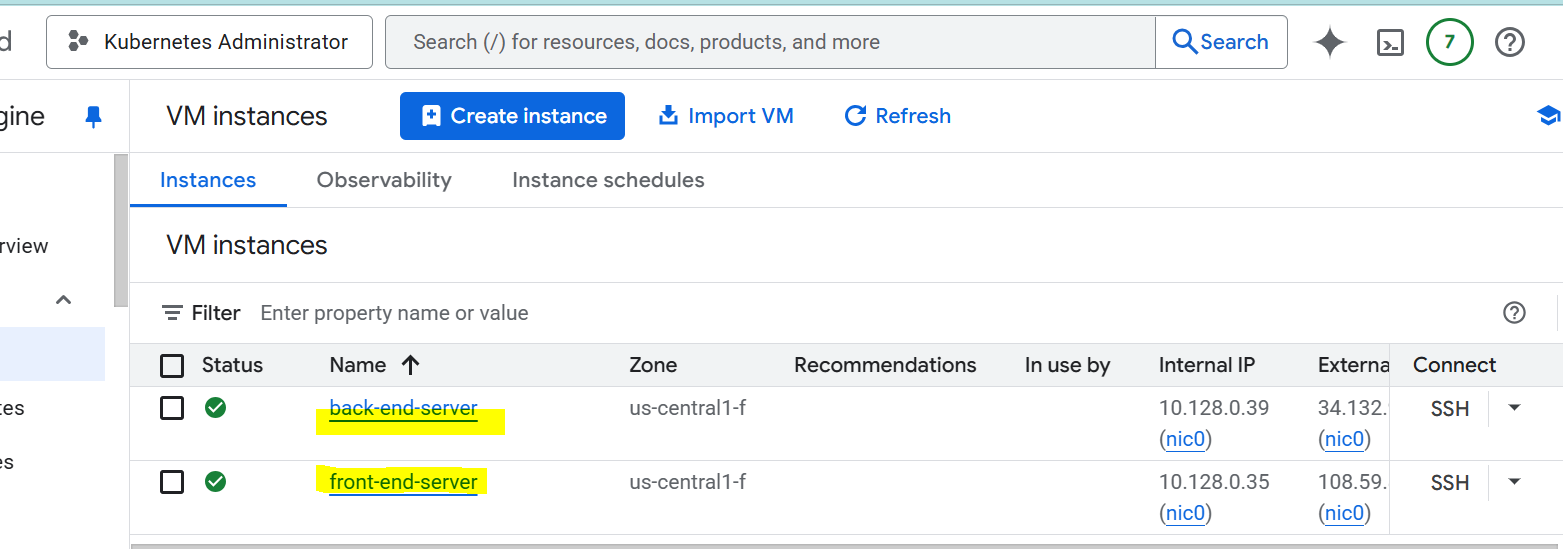
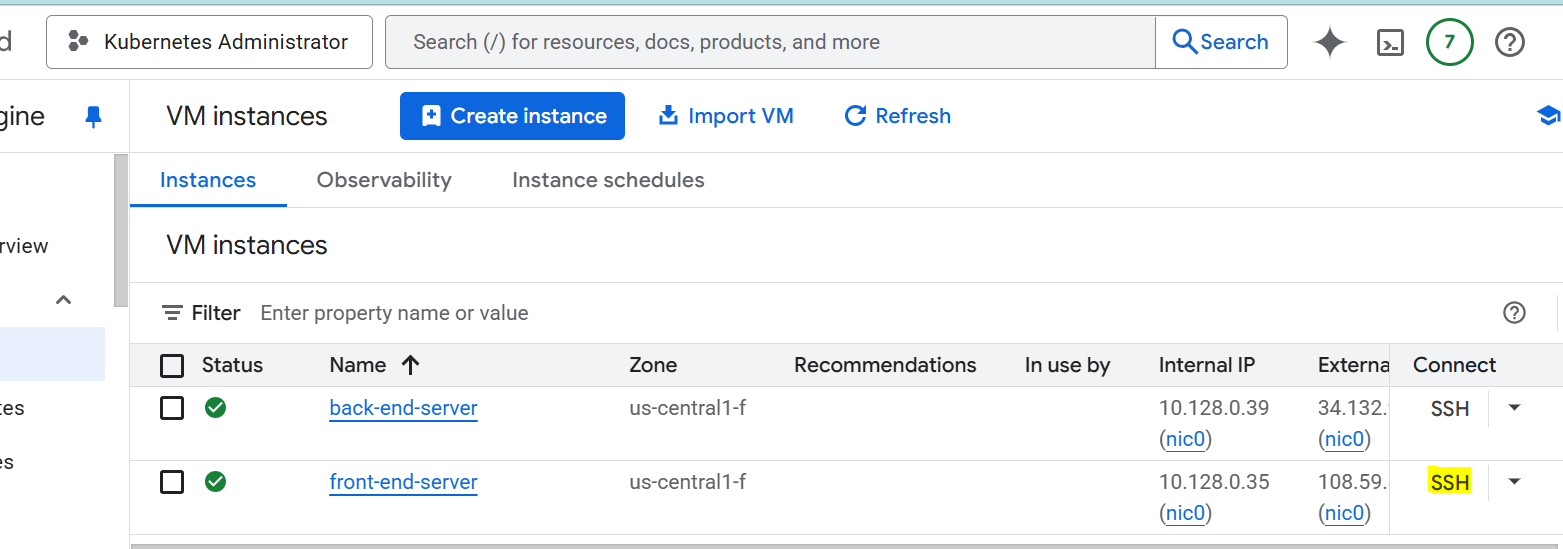
1. Create a Server in GCP using Compute Engine.

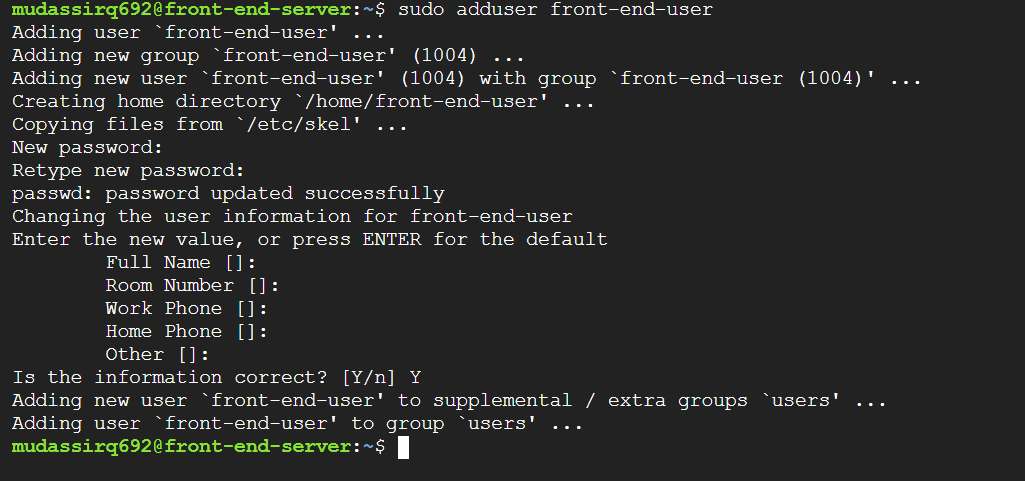


1. Now Connect to the front-end-server Server via click on ssh.

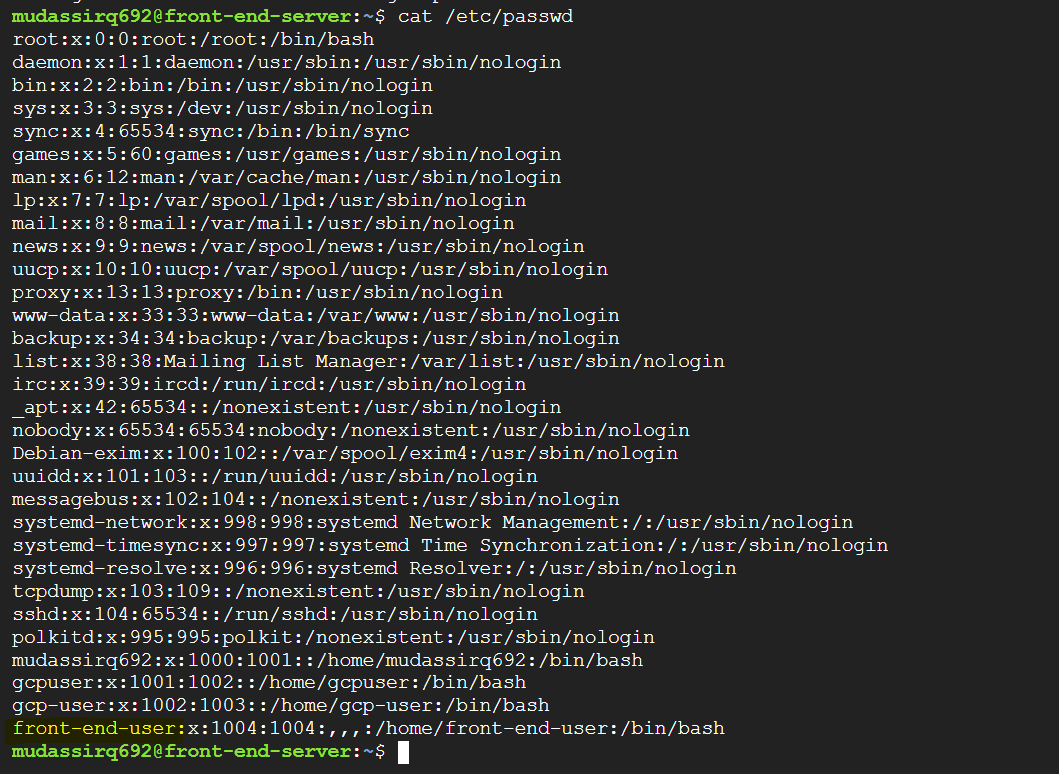


1. Create a User called front-end-user.

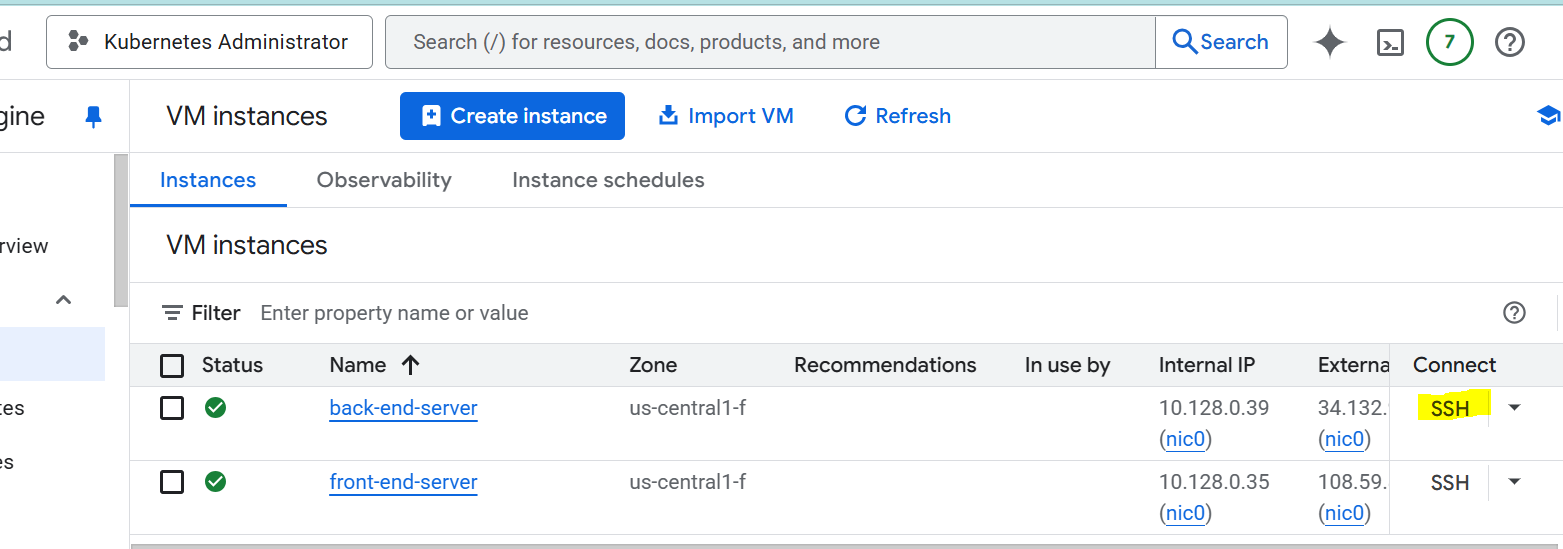
# sudo adduser front-end-user



Note: User has been create to confirm do #cat /etc/passwd

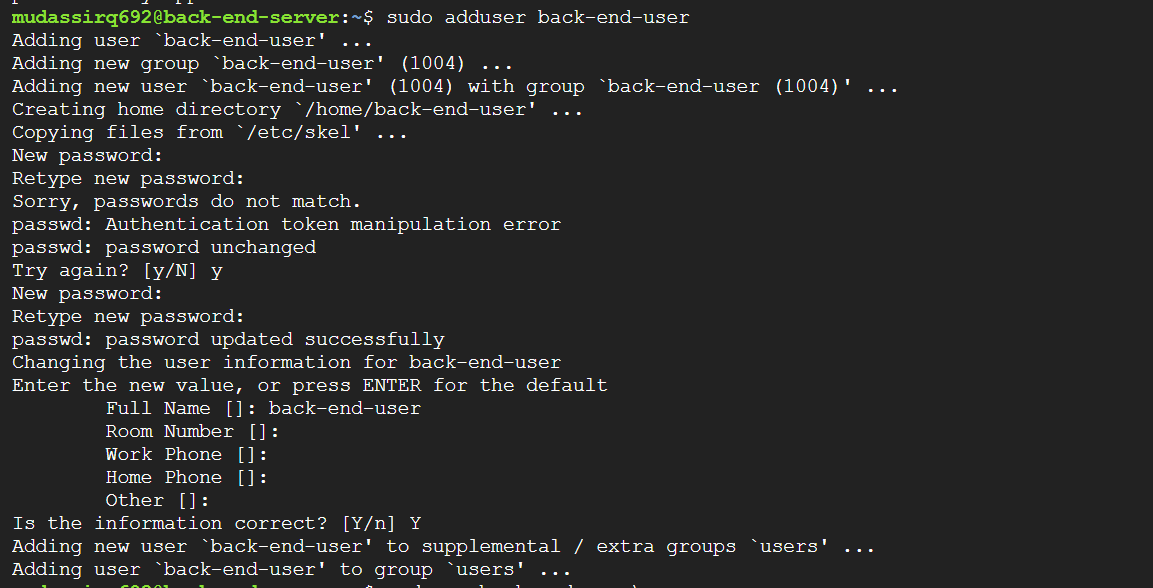


1. Now Connect to the Back-end-server Server via click on ssh.



1. Create a User called back-end-user.

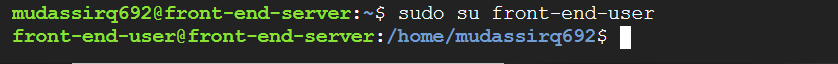
# sudo adduser back-end-user



Note: User has been create to confirm do #cat /etc/passwd

1. Switch to frond-end-user and change to home directory.

#sudo su front-end-user

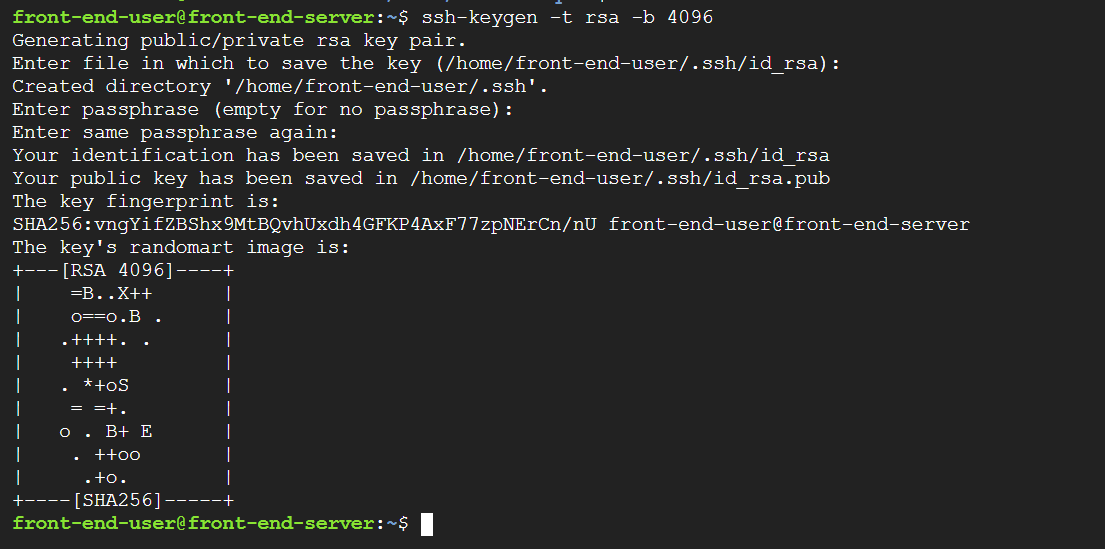


#cd



1. **Generate an SSH key (if not already generated)**

**# ssh-keygen -t rsa -b 4096**



1. Copy the public key to the back-end-server

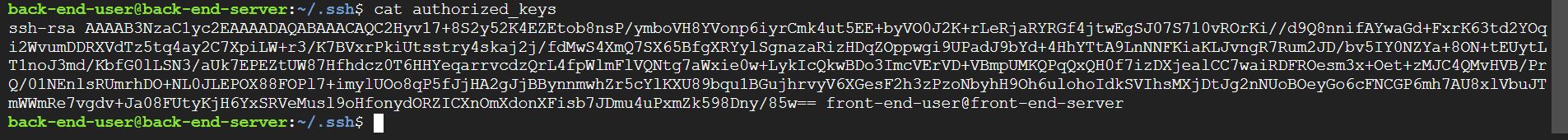
**front-end-user@front-end-server:~$ cat ~/.ssh/id\_rsa.pub**

sh-rsa AAAAB3NzaC1yc2EAAAADAQABAAACAQC2Hyv17+8S2y52K4EZEtob8nsP/ymboVH8YVonp6iyrCmk4ut5EE+byVO0J2K+rLeRjaRYRGf4jtwEgSJ07S710vROrKi//d9Q8nnifAYwaGd+FxrK63td2YOqi2WvumDDRXVdTz5tq4ay2C7XpiLW+r3/K7BVxrPkiUtsstry4……..

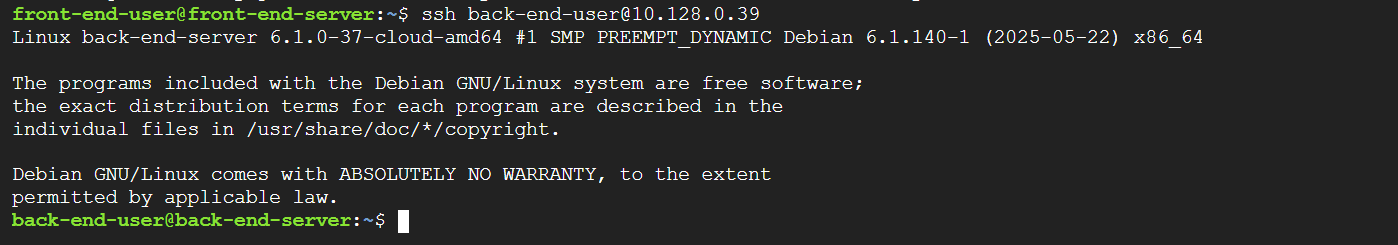
**Copy and paste it to the back-end-server**

**back-end-user@back-end-server:~$ mkdir -p ~/.ssh**

**back-end-user@back-end-server:~$ nano ~/.ssh/authorized\_keys**



1. **Now to check the connectivity test.**



**Front-end-user successfully connect to back-end-user via passwordless.**