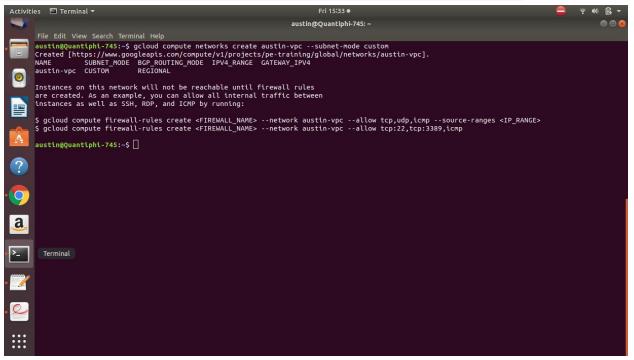
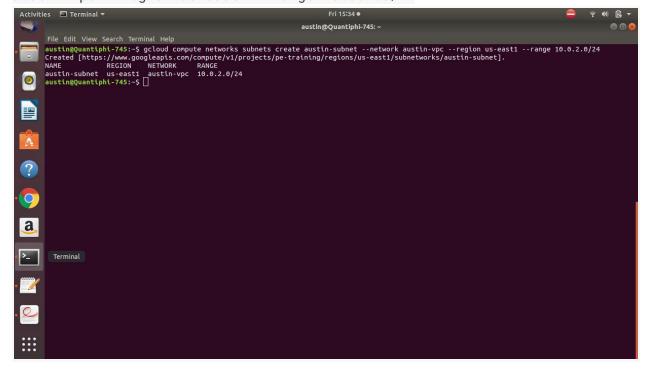
1. Launch instance with only private ip and configure NAT so instance can access Internet. (Need to use network tags)

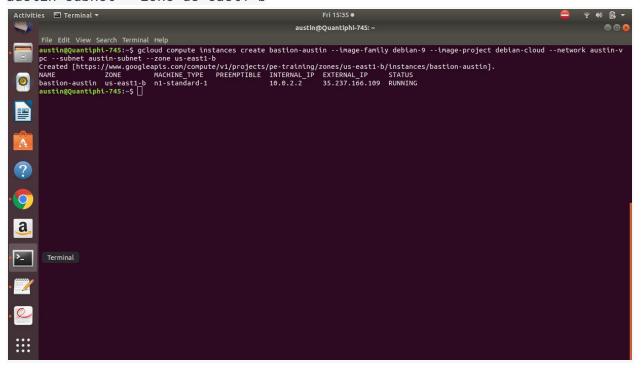
gcloud compute networks create austin-vpc --subnet-mode custom



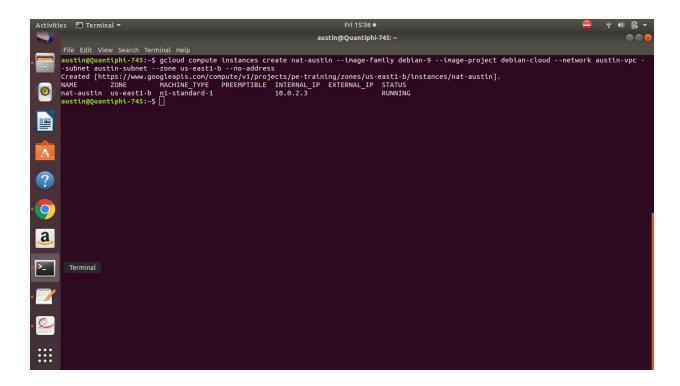
gcloud compute networks subnets create austin-subnet --network austin-vpc --region us-east1 --range 10.0.2.0/24



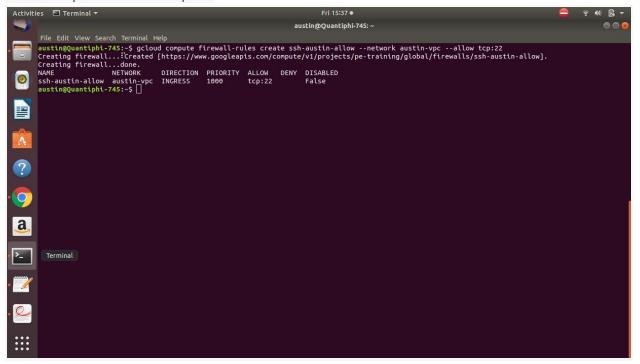
gcloud compute instances create bastion-austin --image-family debian-9 --image-project debian-cloud --network austin-vpc --subnet austin-subnet --zone us-east1-b



gcloud compute instances create nat-austin --image-family debian-9 --image-project debian-cloud --network austin-vpc --subnet austin-subnet --zone us-east1-b --no-address



gcloud compute firewall-rules create ssh-austin-allow --network austin-vpc --allow tcp:22

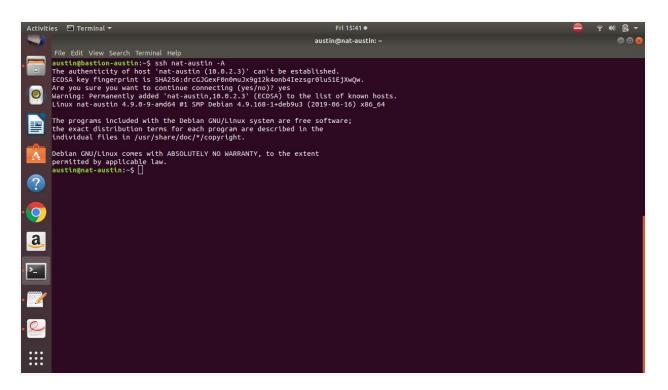


ssh-add ~/.ssh/google\_compute\_engine

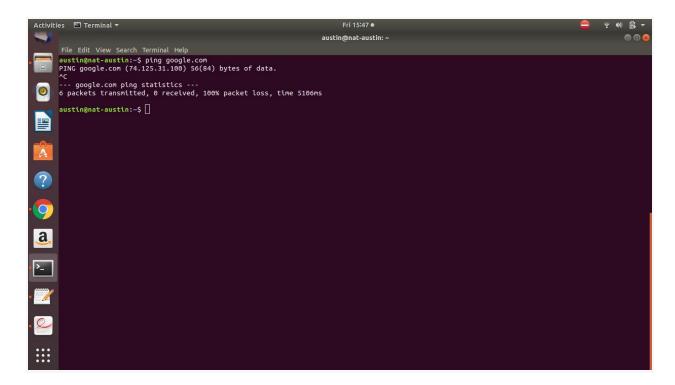
## gcloud compute ssh bastion-austin --zone us-east1-b -- -A

```
Activities Terminal ** Termina
```

## ssh nat-austin -A

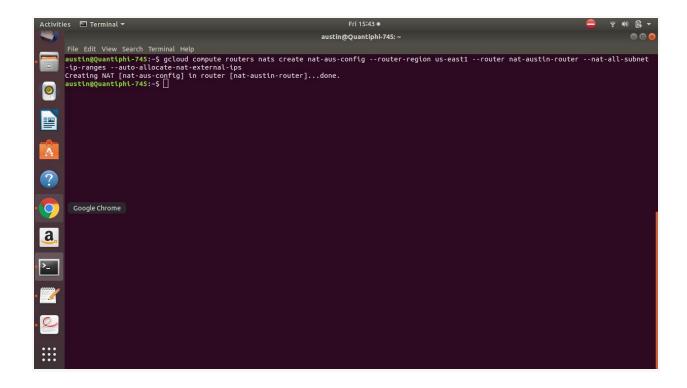


Cannot ping google.com because there is no internet access



gcloud compute routers create nat-austin-router --network austin-vpc --region us-east1

gcloud compute routers nats create nat-aus-config --router-region us-east1 --router nat-austin-router --nat-all-subnet-ip-ranges --auto-allocate-nat-external-ips



gcloud compute ssh bastion-austin --zone us-east1-b -- -A

ssh nat-austin -A

