Region: us-east4

Zone: us-east4-b

gcloud compute networks create securenetwork --subnet-mode=custom

gcloud compute networks subnets create securenetwork --network=securenetwork --region=us-east4 --range=192.168.1.0/24

gcloud compute firewall-rules create allow-rdp --direction=INGRESS --priority=1000 --network=securenetwork --target-tags=rdp --action=ALLOW --rules=tcp:3389 --source-ranges=0.0.0.0/0

gcloud compute firewall-rules create "allow-http" --network=securenetwork --target-tags=http --allow=tcp:80 --source-ranges="0.0.0.0/0" --description="Narrowing HTTP traffic"

gcloud beta compute instances create vm-securehost --zone=us-east4-b --machine-type=n1-standard-2 --subnet=securenetwork --no-address --image=windows-server-2016-dc-v20200908 --image-project=windows-cloud --boot-disk-size=150GB --boot-disk-type=pd-standard --boot-disk-device-name=vm-securehost --no-shielded-secure-boot --shielded-vtpm --shielded-integrity-monitoring --reservation-affinity=any

gcloud beta compute instances create vm-bastionhost --zone=us-east4-b --machine-type=n1-standard-2 --subnet=securenetwork --image=windows-server-2016-dc-v20200908 --image-project=windows-cloud --boot-disk-size=150GB --boot-disk-type=pd-standard --boot-disk-device-name=vm-bastionhost --no-shielded-secure-boot --shielded-vtpm --shielded-integrity-monitoring --reservation-affinity=any

gcloud compute instances add-tags vm-bastionhost --tags=rdp --zone=us-east4-b

gcloud compute instances add-tags vm-securehost --tags=rdp --zone=us-east4-b

gcloud compute instances add-tags vm-securehost --tags=http --zone=us-east4-b

gcloud compute instances add-tags vm-bastionhost --tags=http --zone=us-east4-b

# set account password windows

gcloud compute reset-windows-password vm-bastionhost --user app\_admin --zone us-east4-b

gcloud compute reset-windows-password vm-securehost --user app\_admin2 --zone us-east4-b

\*\*\*copy \*\*\*\*

Resetting and retrieving password for [app\_admin] on [vm-bastionhost]

Updated [https://www.googleapis.com/compute/v1/projects/qwiklabs-gcp-00-d1cfa81dbab9/zones/us-east4-b/instances/vm-bastionhost].

ip\_address: 34.86.83.52

password: -g?8ax{Gw#m5g2J

username: app\_admin

gcloud compute instances add-access-config.

password: }(hd8F)R!4iIxMV

username: app\_admin2