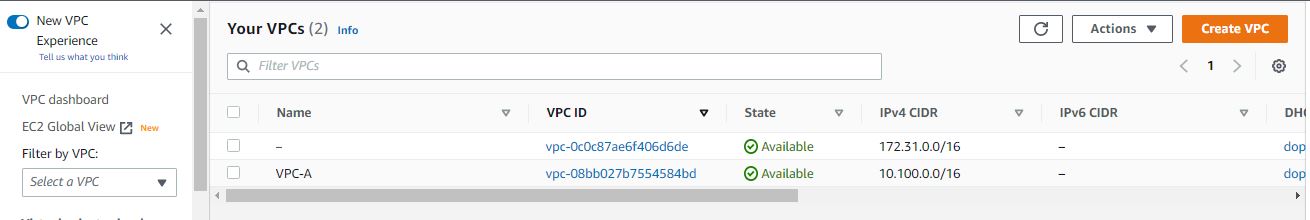
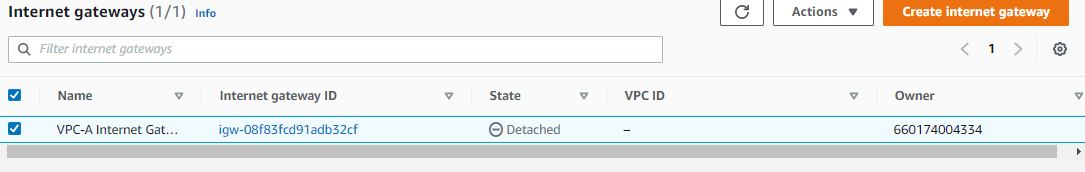
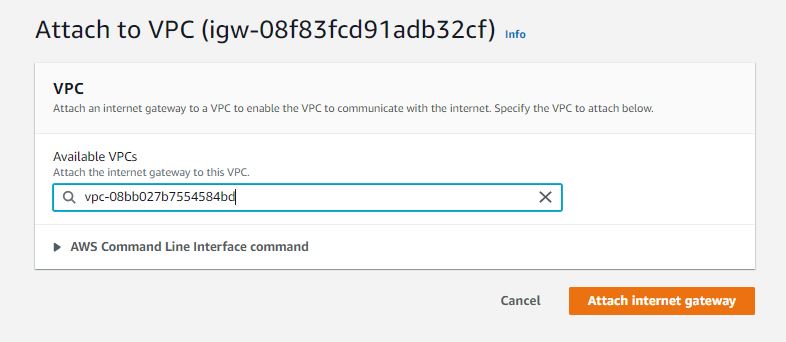
**VPC :**

****

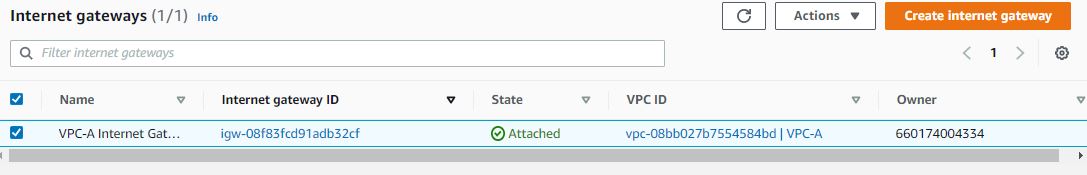
Created VPC in range of 10.100.0.0/16



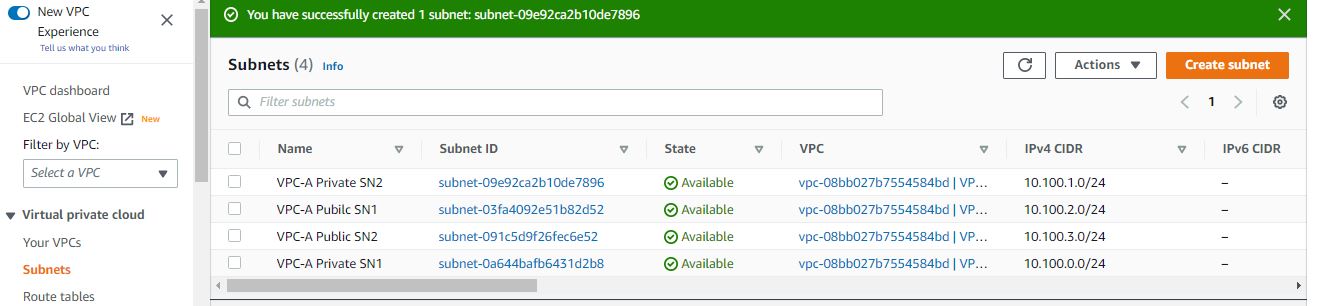
Created Internet Gateway



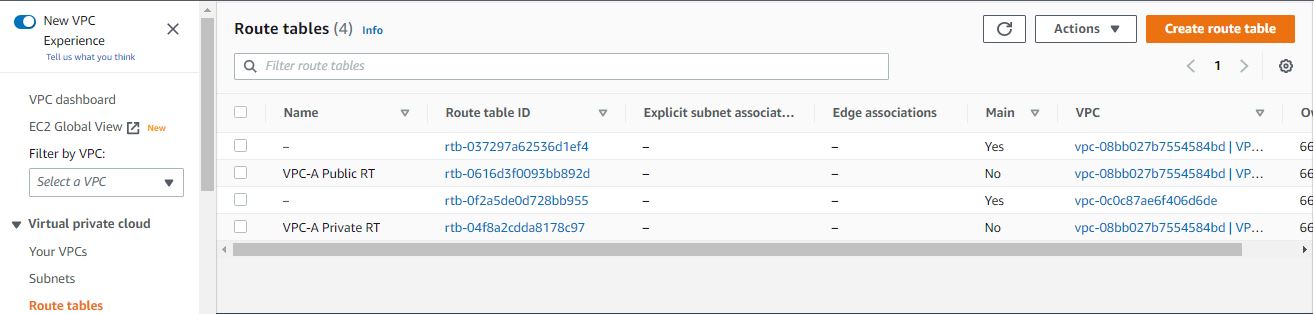
Attaching Internet Gateway to VPC



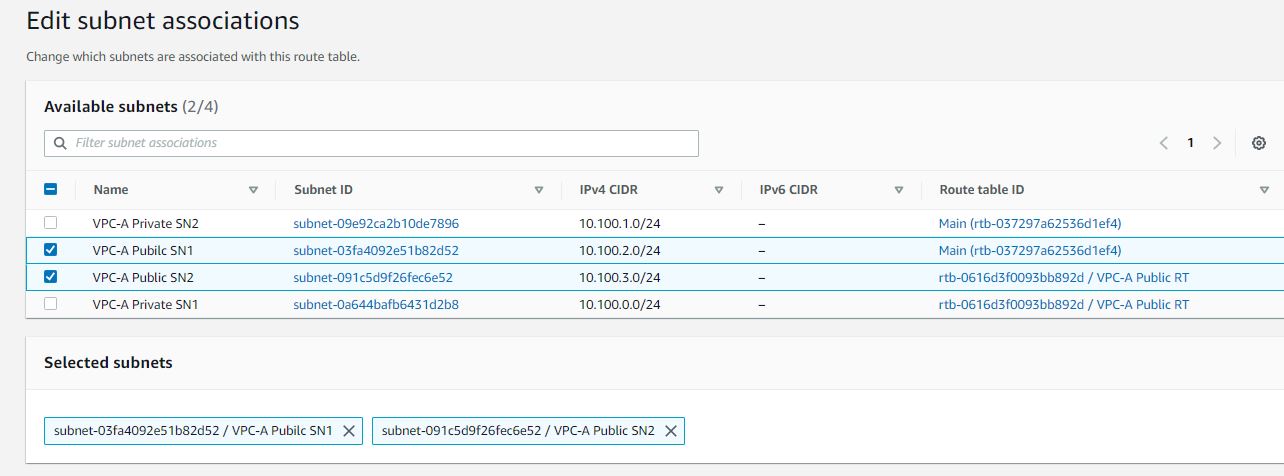
Attached Internet Gateway to VPC

Attached Internet Gateway to VPX

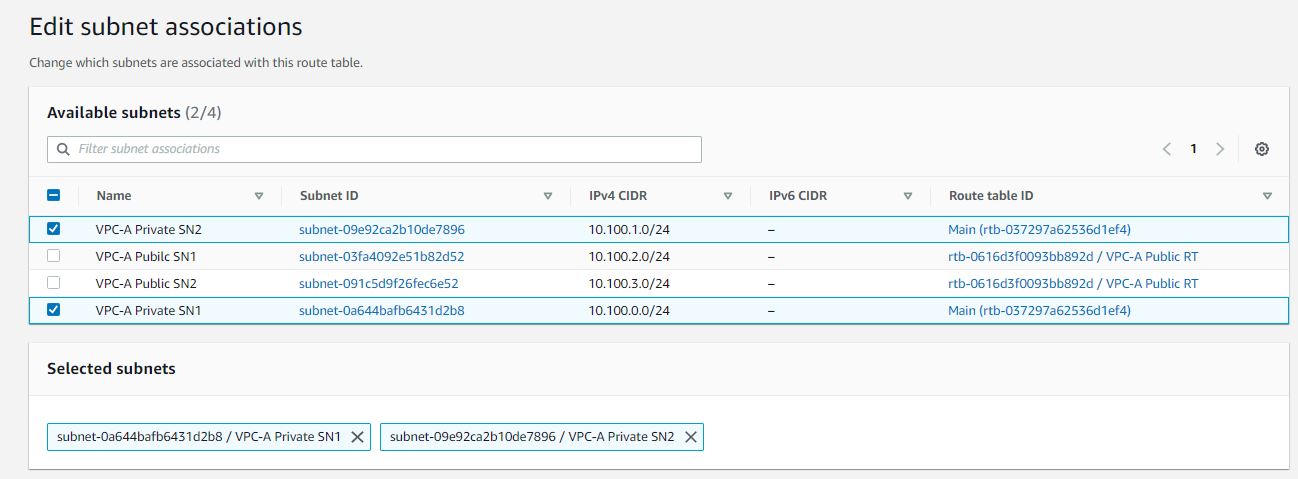
Created 2 Public subnets and 2 Private subnets



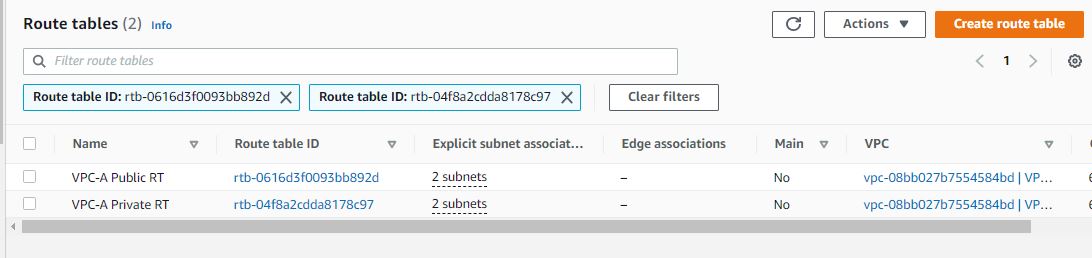
Created 2 Route tables one is Public Route table and one is Private Route table



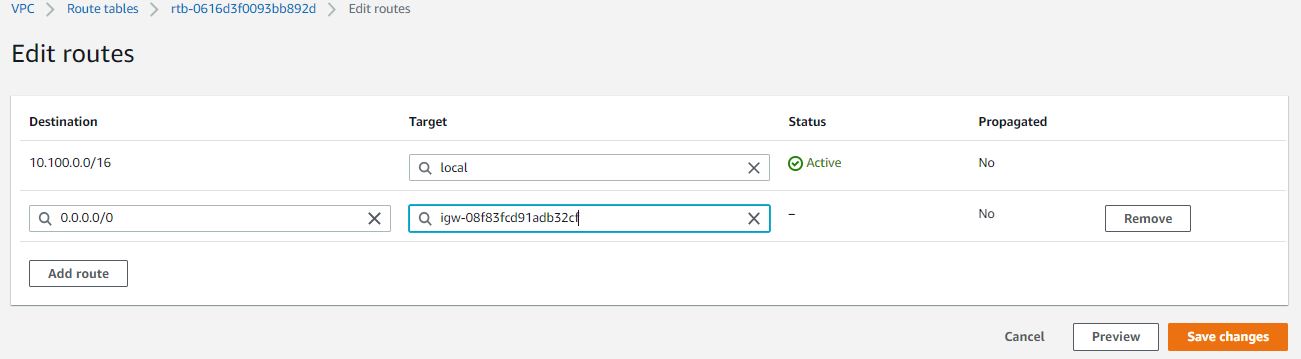
Associated Publc Subnets to Public Rout Table



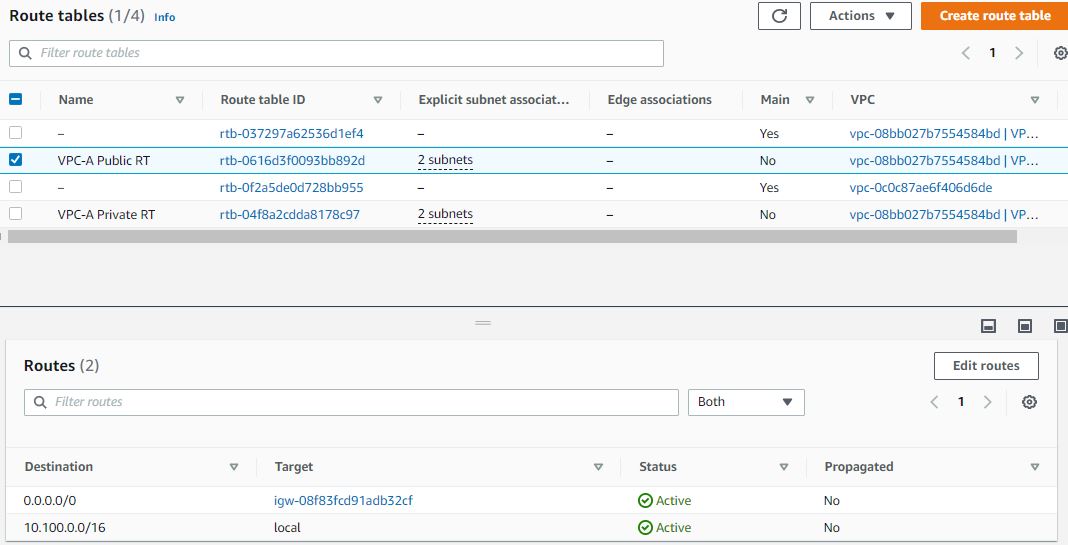
Associated Private Subnets to Private Route Table



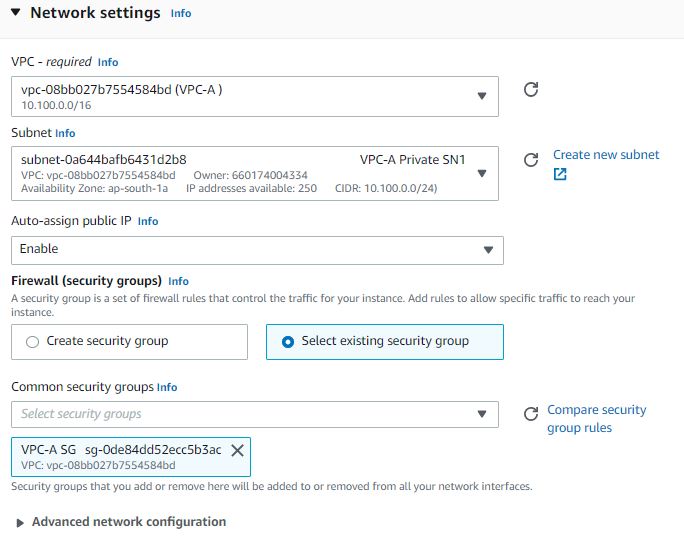
Associated Public Subnets to Public Route Table and Private Subnets to Private Route Table



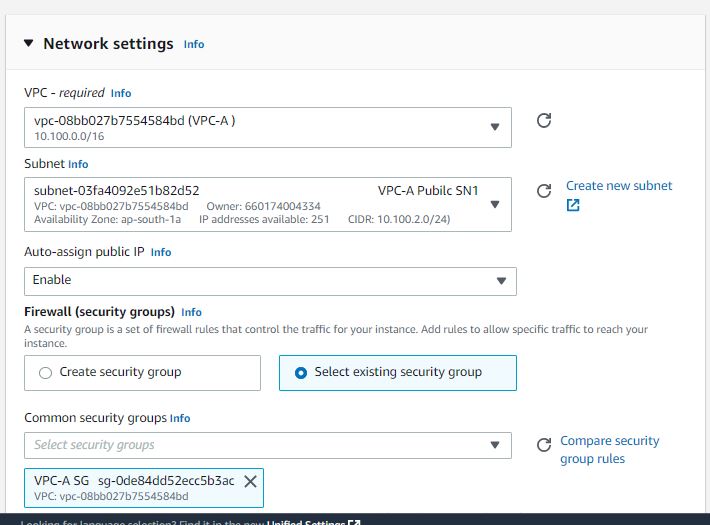
Routing Internet Gateway to Public Route Table



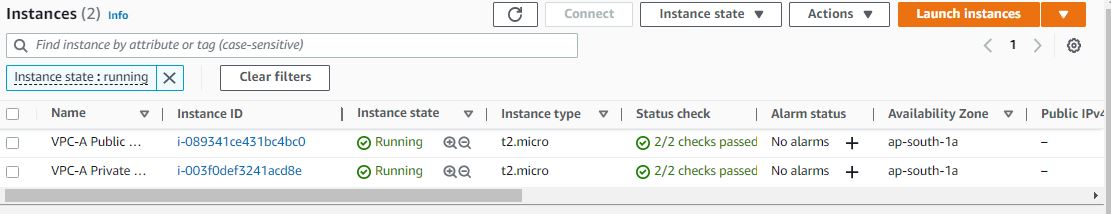
Routed Internet Gateway to Public Route Table



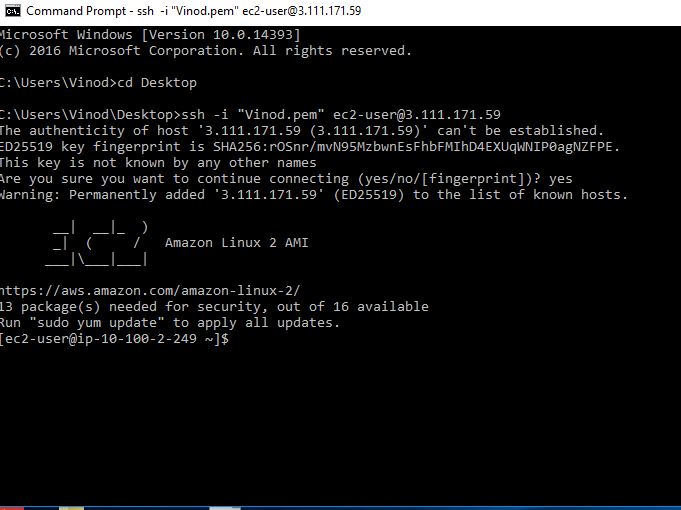
Creating Instance with Private subnet



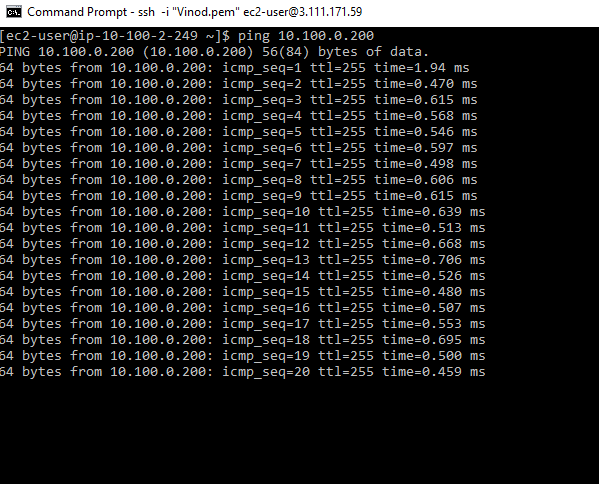
Creating Instance with Public Subnet



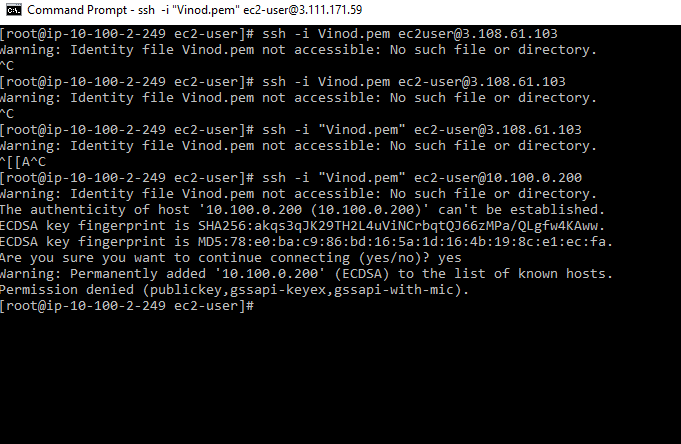
Created Instances with Public and Private Subnets



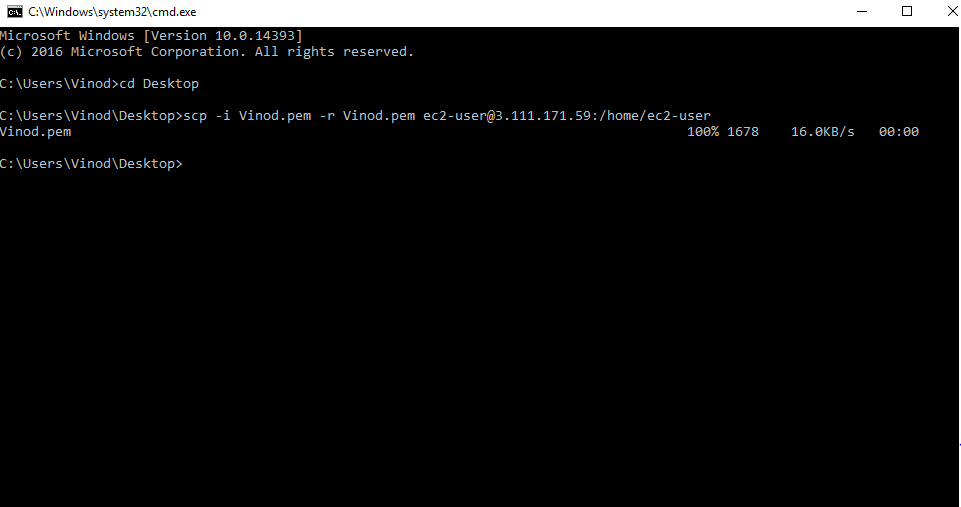
Logged in to Public subnet Machine



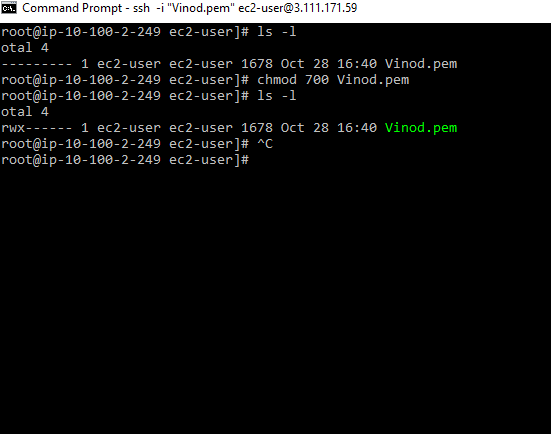
Pinging to Private subnt, It’s working



Trying to connect private Subnet it’s getting permission denied error for public key

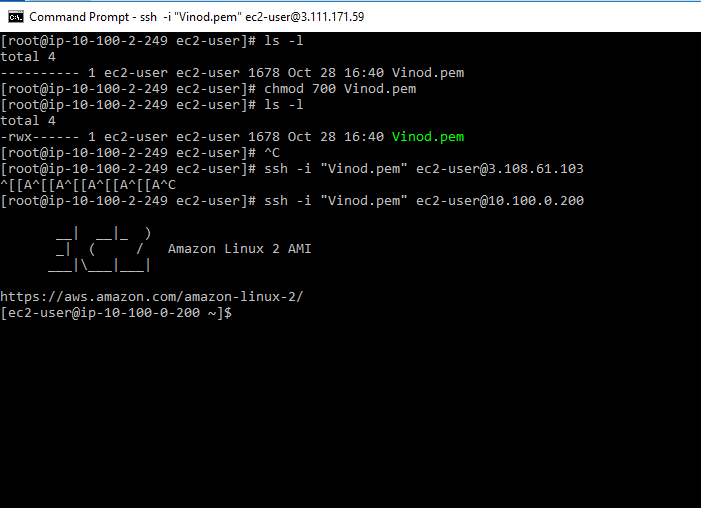


Copied Keypair in Public Subnet user “scp” command



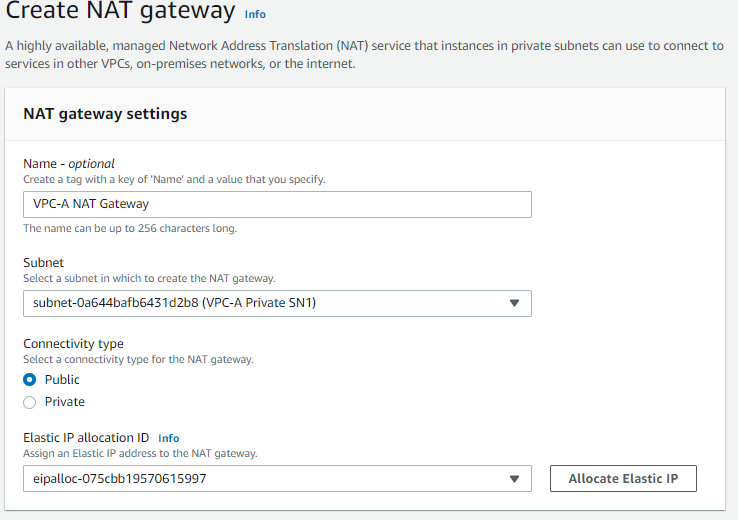
Given All Permissions to key using “chmod 700” command

Trying to connect Private subnet in public subnet



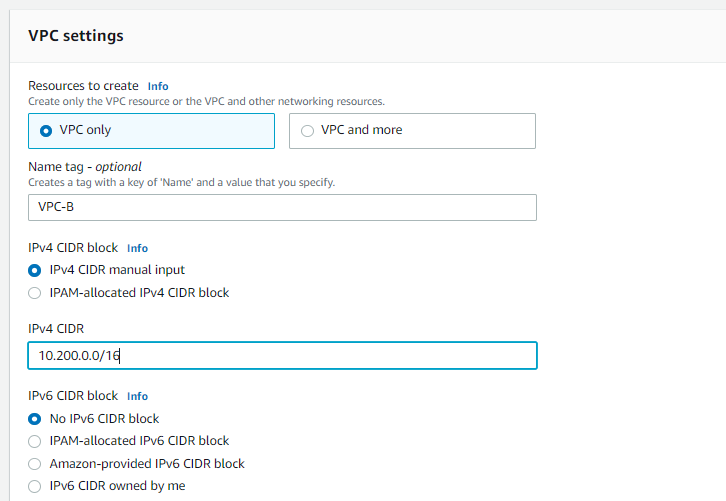
Now it’s Connected Private subnet in public Subnet

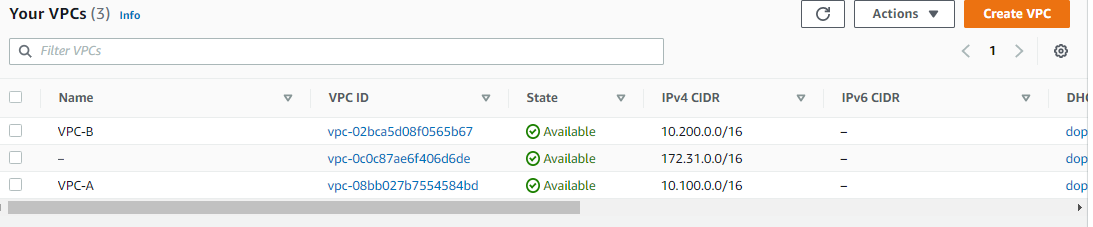
For Giving internet access to Private subnet creating NAT Gateway



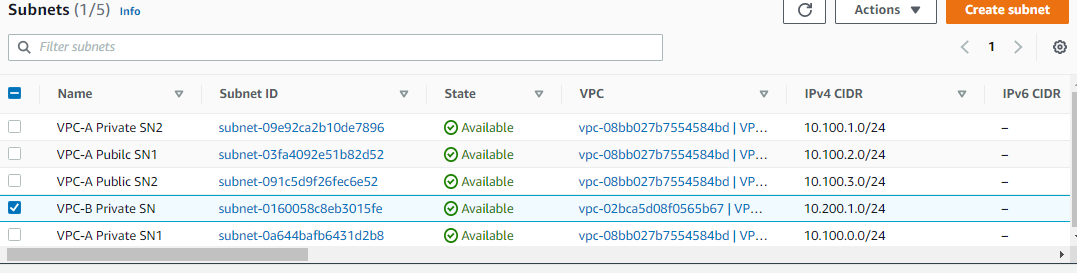
**VPC** **Peering :**

For VPC Peering, Creating another VPC called VPC-B in the range of 10.200.0.0/16

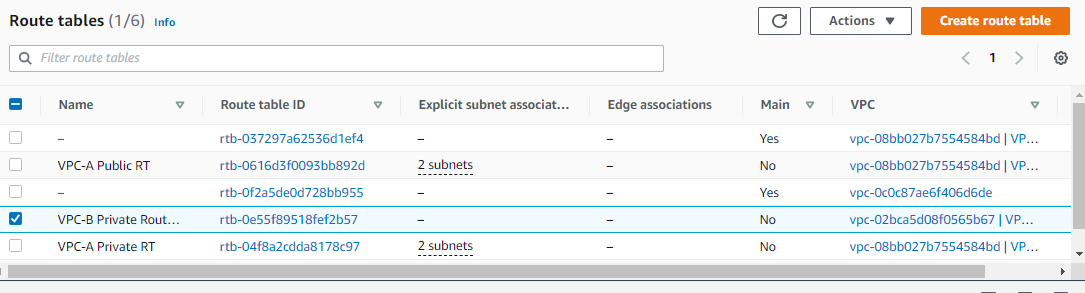




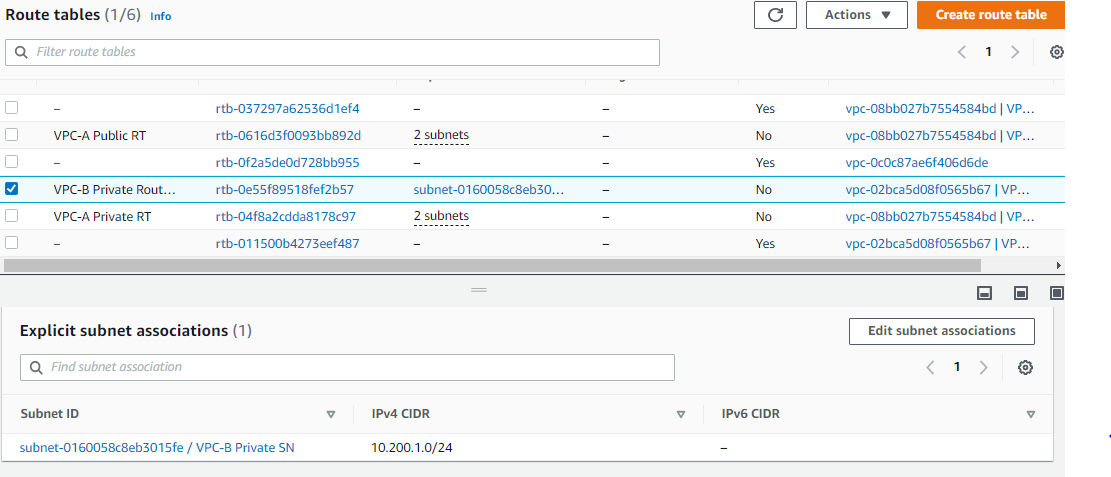
Created VPC-B

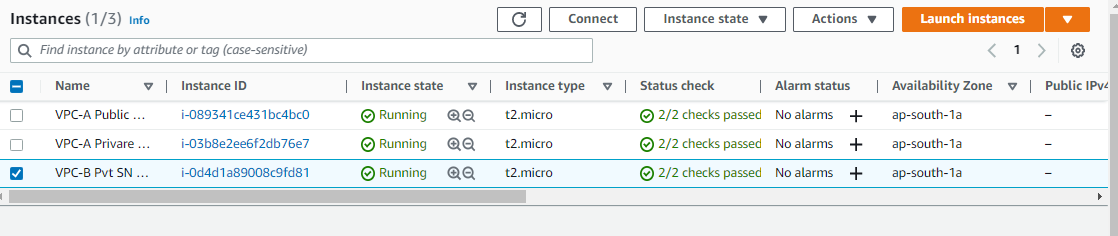


Created Private subnet in VPC-B



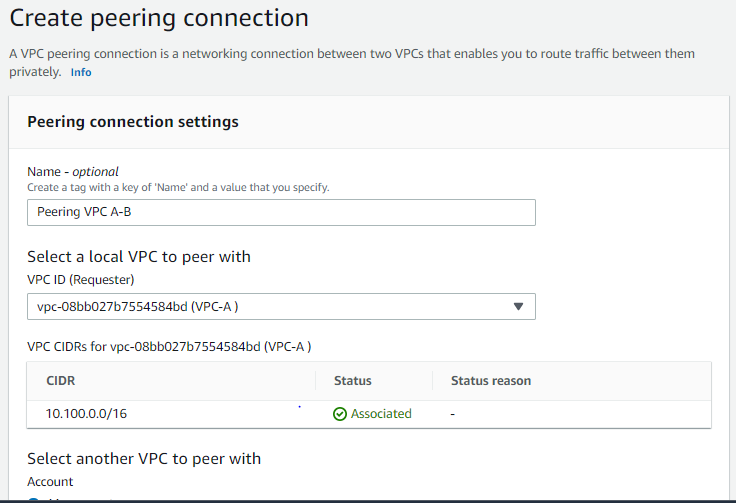
Created Private Route Table

Associated Private subnet to Route Table

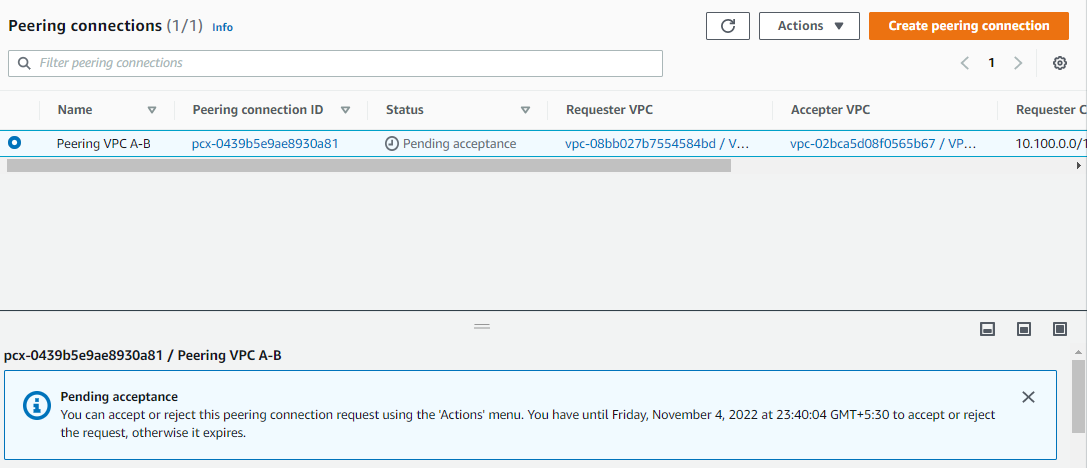


Created Instance in VPC-B Private Subnet

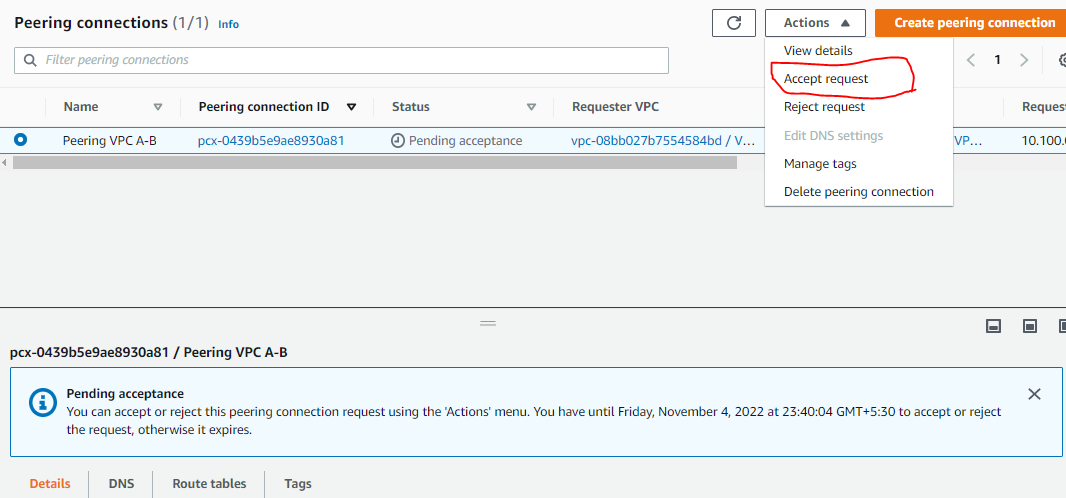
Creating Peering Connection



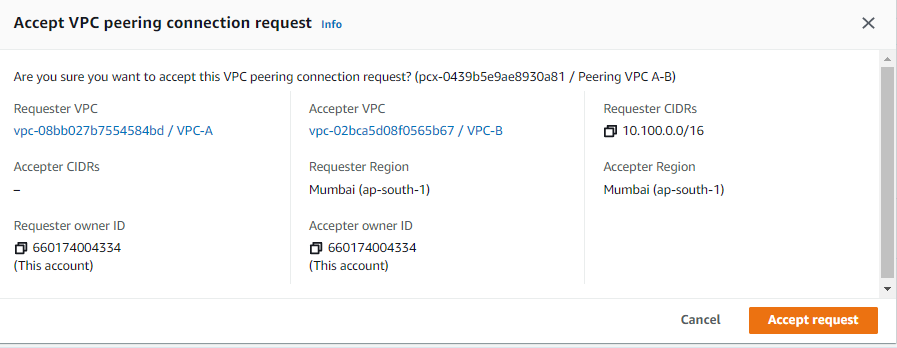
Created peering Connection But need accept the peering connection



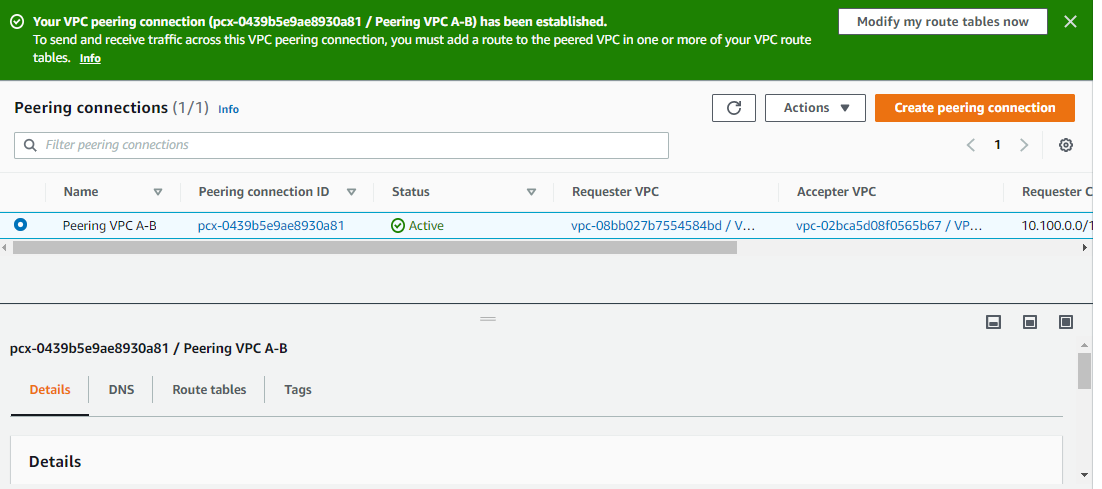
For accept the peering connection,



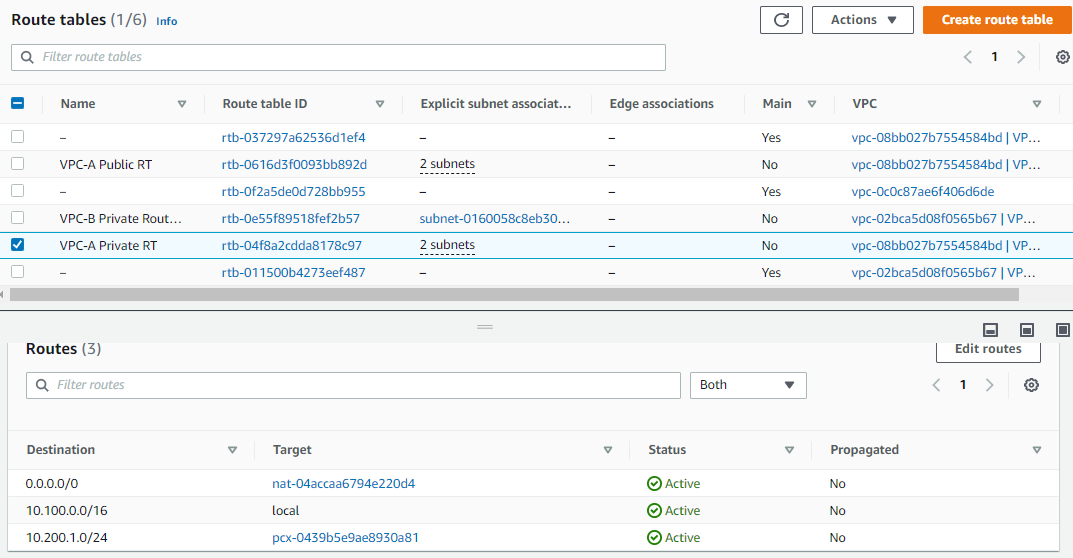
Select the Peering connction Go on Actions, Accept request

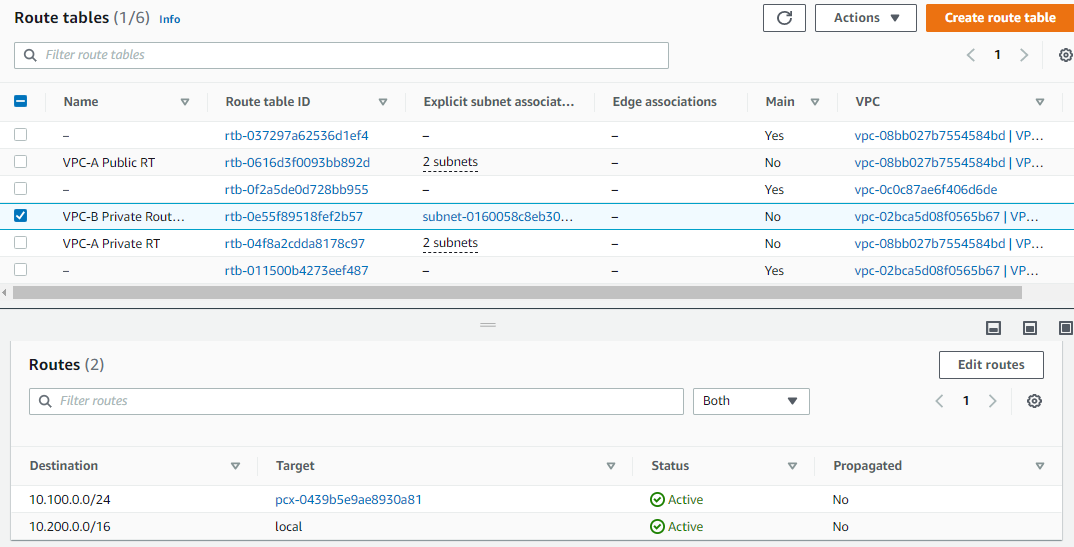


Click on Accept request



Now VPC Peering is Active

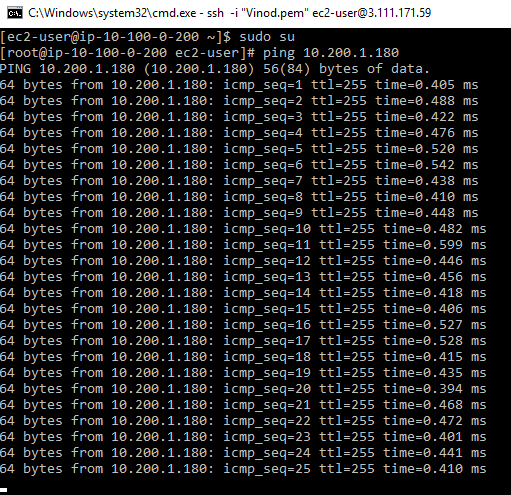




Now Trying Ping or ssh from VPC-A Private subnet to VPC-B Private subnet

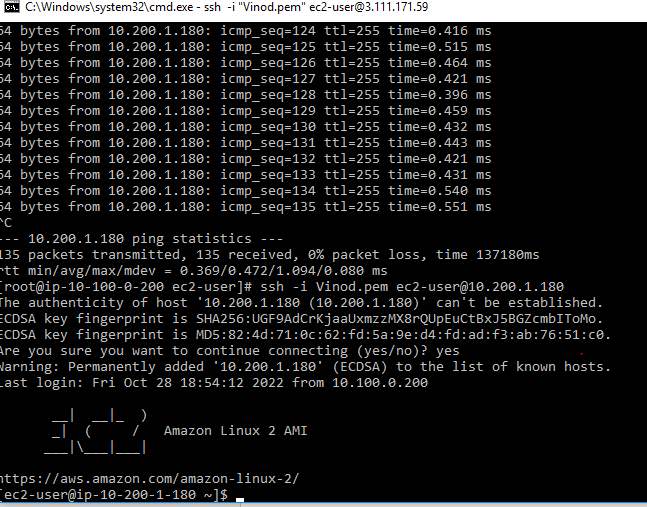
For need to connect Copy keypair from VPC-A Public subnet to VPC-A private subnet using “scp” command

Then Ping VPC-B private Subnet



It’s Pinging

Now Try to connect using ssh



It’s connected now