Module 6 – VPC Peering

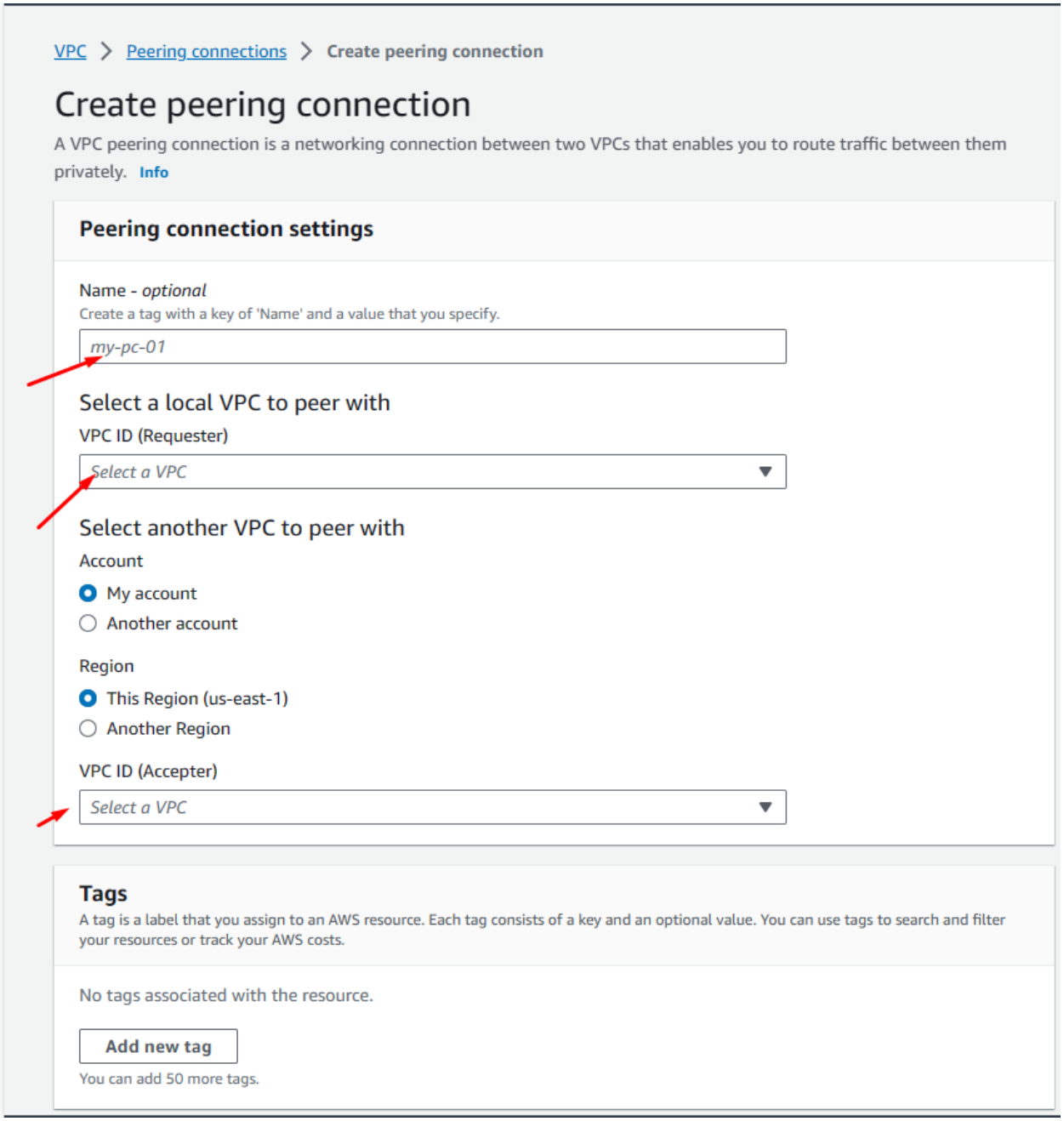
VPC PEERING.

VPC Peering refers to the connection between two Virtual Private Clouds (VPCs) that allows them to communicate with each other securely using private IP addresses. VPC Peering enables resources within one VPC to access resources in another VPC as if they were within the same network.

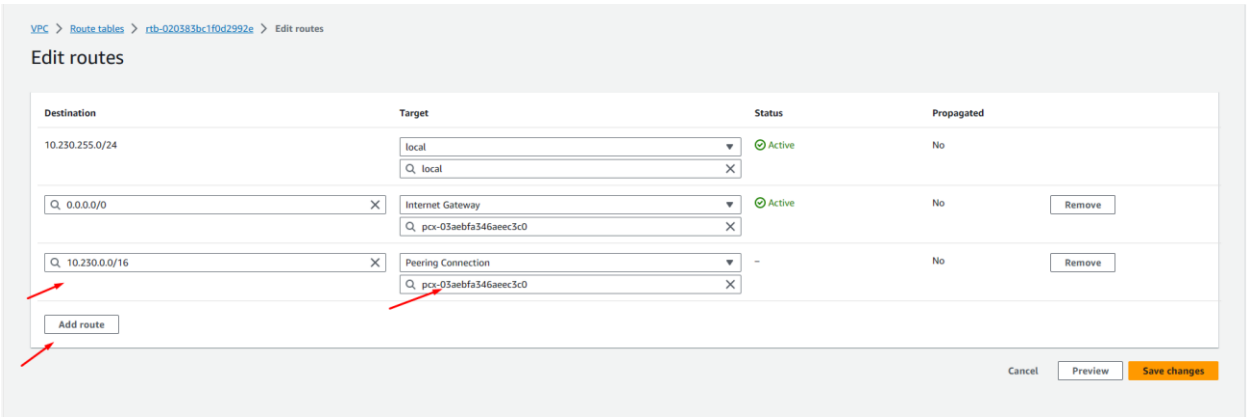
VPC Peering can be established between VPCs in the same AWS region or different regions, as well as between VPCs owned by different AWS accounts. This flexibility allows for a wide range of network architectures.

Steps for creating VPC Peering.

1. Launch EC2 instance in two different VPC.
2. SSH to both the EC2 instance and check if we can ping each other or not.
3. Click on Create Peering connection.
4. Put the name for Peering and select the VPC that needs to be paired.



5. Now we have to accept the peering request so go to Action and click on Accept peering.
6. We can see status is active that means pairing is completed.
7. Click on Edit routes and add new routes for VPC peering.



8. Now let’s try to ping the instance.