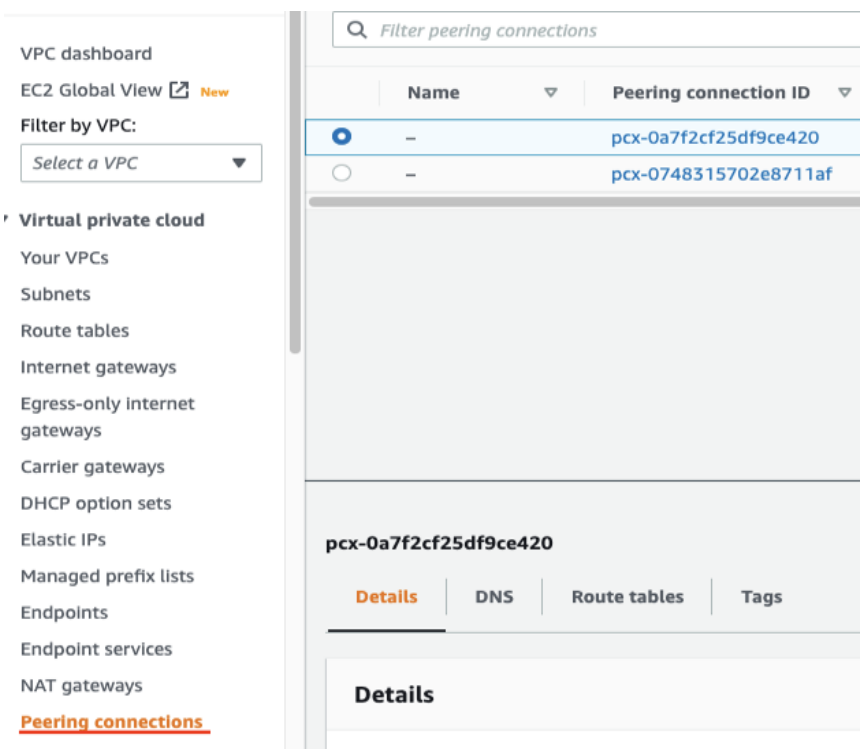Deployment Guidelines:

High level Steps:

VPC:
1. Deploy VPC_PR_New.yml & VPC_DR_New.yml via CloudFormation in 2 different regions with in same account(You can also implement it in different accounts in same organization, here for demo I did it in same account). Wait for stack to succeed.
2. Once VPC stack creation is done, you can execute VPC_Peerting.yml via CloudFormation from DR region and provide the VPCId's of Source & Target as input. There are few manual steps that are needed for this step once the stack creation is completed. Please login to VPC & Select Peering(In both regions) and enable the acceptor & requester DNS Settings to allow the traffic on both sides. You may also need to verify your route tables, Security Groups & NACL's to add other VPC CIDR block range to allow the traffic. Please check Detailed Doc for more steps.

VPC:

1. Deploy VPC_PR_New.yml & VPC_DR_New.yml via CloudFormation in 2 different regions with in same account. Wait for stack to succeed.
1. Once VPC stack creation is done, you can execute VPC_Peerting.yml via CloudFormation from DR region and provide the VPCId's of Source & Target as input. There are few manual steps that are needed for this step once the stack creation is completed. Please login to VPC & Select Peering(In both regions) and enable the acceptor & requester DNS Settings to allow the traffic on both sides. You may also need to verify your route tables, Security Groups & NACL's to add other VPC CIDR block range to allow the traffic.
- Please select the "Peering connections" & select the Peering Connection ID you're planning to Enable DNS settings for Acceptor & Requester

- Please select Actions Button & Choose Edit DNS Setting Tab

● Press the checkbox to Allow Acceptor/Requester VPC & Save Changes