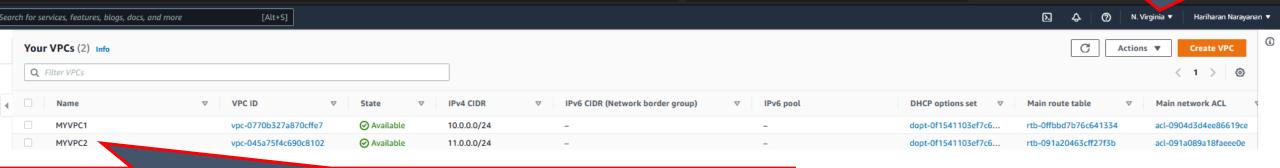
# Module 4: VPC Assignment-2

### You have been asked to:

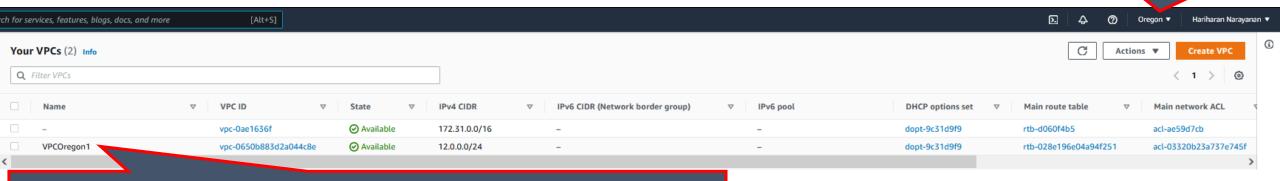
- 1. Create 2 VPCs in the North Virginia region named MYVPC1 and MYVPC2
- 2. Create one VPC in Oregon region named VPCOregon1
- 3. Create a peering connection between MYVPC1 and MYVPC2
- 4. Create a peering connection between MYVPC2 and VPCOregon1

# 1. Login into AWS. Select N. Virginia

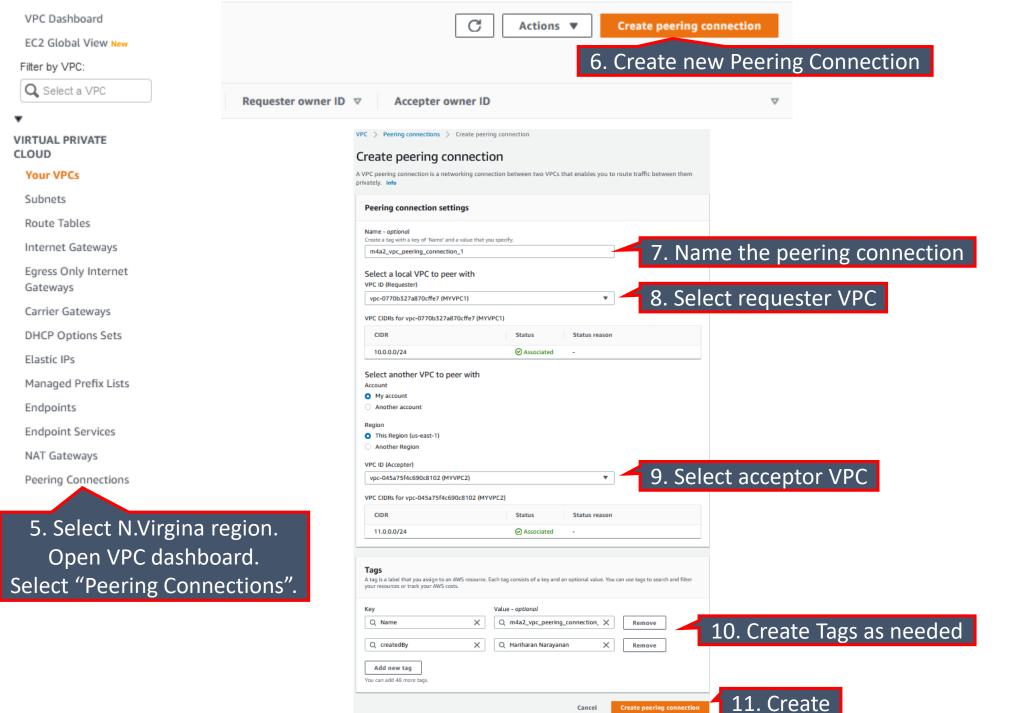


2. Create 2 VPCs – MYVPC1 & MYVPC2 - as explained in Module 4 Assignment 1

## 3. Change region to Oregon



4. Create 1 VPC – VPCOregon1 - as explained in Module 4 Assignment 1



# 12. Verify that Peering connection is created as created.

VPC > Peering connections > pcx-0825a0c675e50164c

## pcx-0825a0c675e50164c / m4a2\_vpc\_peering\_connection\_1



You can accept or reject this peering connection request using the 'Actions' menu. You have until Wednesday, January 5, 2022, 13:18:45 GMT+5:30 to accept or reject the request, otherwise it expires.

#### Details Info Requester owner ID Accepter owner ID Peering connection ID 098760042302 098760042302 □ pcx-0825a0c675e50164c Requester VPC Accepter VPC Pending Acceptance by 098760042302 vpc-0770b327a870cffe7 / MYVPC1 vpc-045a75f4c690c8102 / MYVPC2 Requester CIDRs Accepter CIDRs Expiration time **1**0.0.0.0/24 Wednesday, January 5, 2022, 13:18:45 GMT+5:30 Requester Region Accepter Region N. Virginia (us-east-1) N. Virginia (us-east-1)

ClassicLink DNS Route tables Tags

#### ClassicLink settings

#### Requester VPC (vpc-0770b327a870cffe7 / MYVPC1) Info

Allow outbound communication from ClassicLink instances in requester VPC to accepter VPC

Disabled

Allow outbound communication from requester VPC to ClassicLink instances in accepter VPC

Disabled

#### Accepter VPC (vpc-045a75f4c690c8102 / MYVPC2) Info

Allow outbound communication from ClassicLink instances in accepter VPC to requester VPC

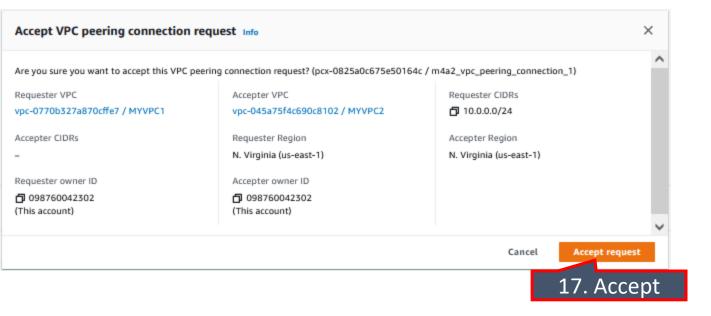
Disabled

Allow outbound communication from accepter VPC to ClassicLink instances in requester VPC

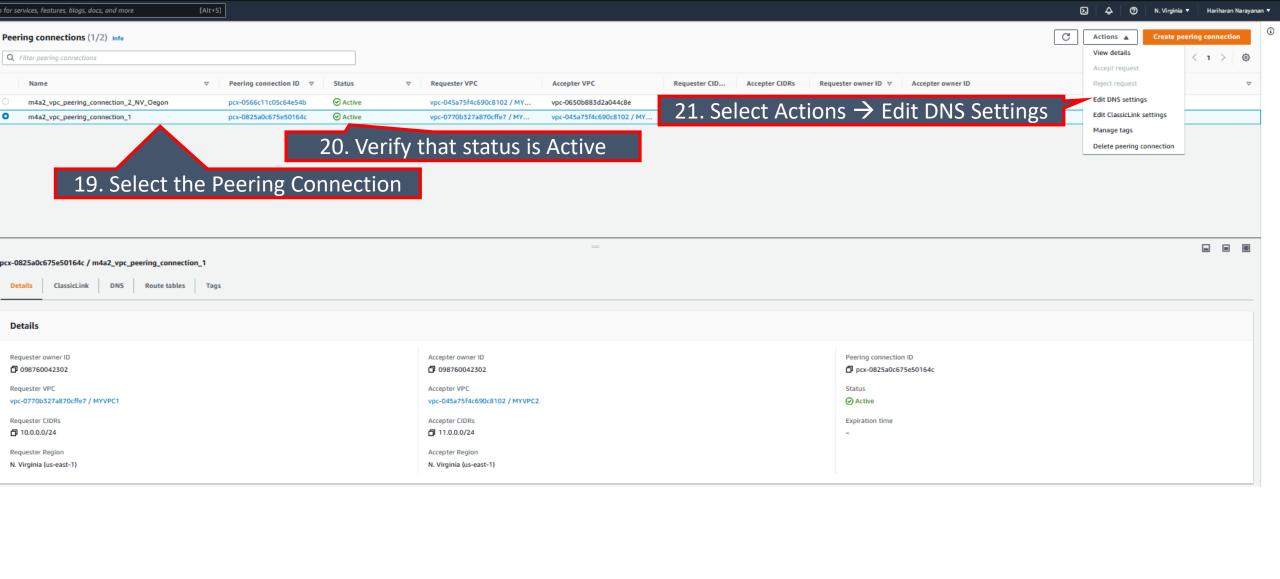
Disabled



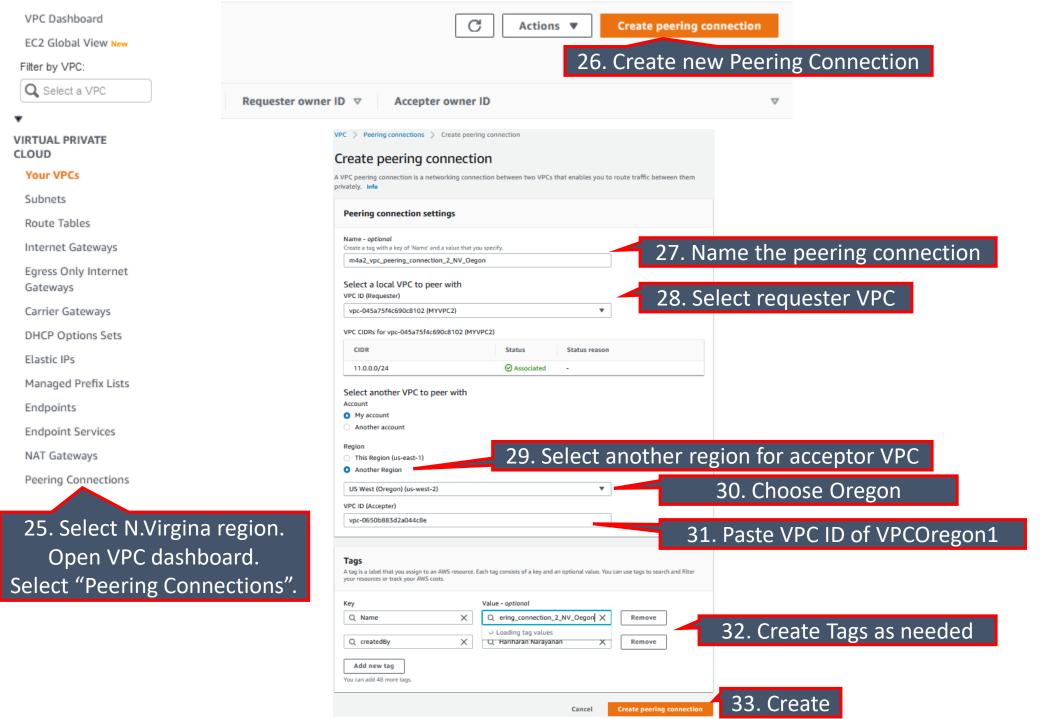
# 13. Go back to Peering Connection dashboard



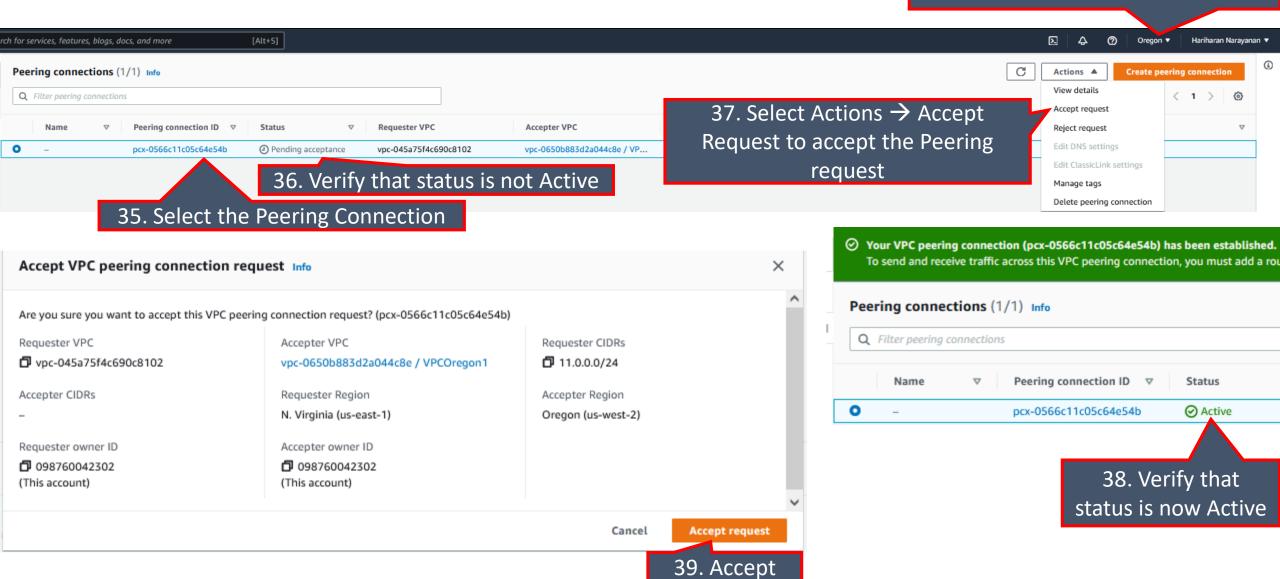




#### Edit DNS settings Info Summary Accepter VPC Peering connection ID Requester VPC ₱ pcx-0825a0c675e50164c m4a2\_vpc\_peering\_connection\_1 **Edit DNS settings** The settings below control how your peered VPCs will work with DNS resolution. If enabled, the DNS hostname of an instance in the requester VPC resolves to its private IP address when queried from instances in the accepter VPC. 22. Select this to allow requests from requestor VPC to Allow accepter VPC (vpc-045a75f4c690c8102 / MYVPC2) to resolve DNS of requester VPC (vpc-0770b327a870cffe7 / MYVPC1) hosts to private IP. resolve to private IP of acceptor VPC If enabled, the DNS hostname of an instance in the accepter VPC resolves to its private IP address when queried from instances in the requester VPC. ■ Allow requester VPC (vpc-0770b327a870cffe7 / MYVPC1) to resolve DNS of accepter VPC (vpc-045a75f4c690c8102 / MYVPC2) hosts to private IP. 🗓 To use DNS resolution over peering you must enable 'DNS Hostname' on the VPCs involved in peering 🗷 . Learn more 🗹 23. Select this to allow requests from acceptor VPC to resolve to private IP of requestor VPC ▶ AWS Command Line Interface command



## 34. Change region to Oregon





40. Select the Peering Connection to OregonVPC

