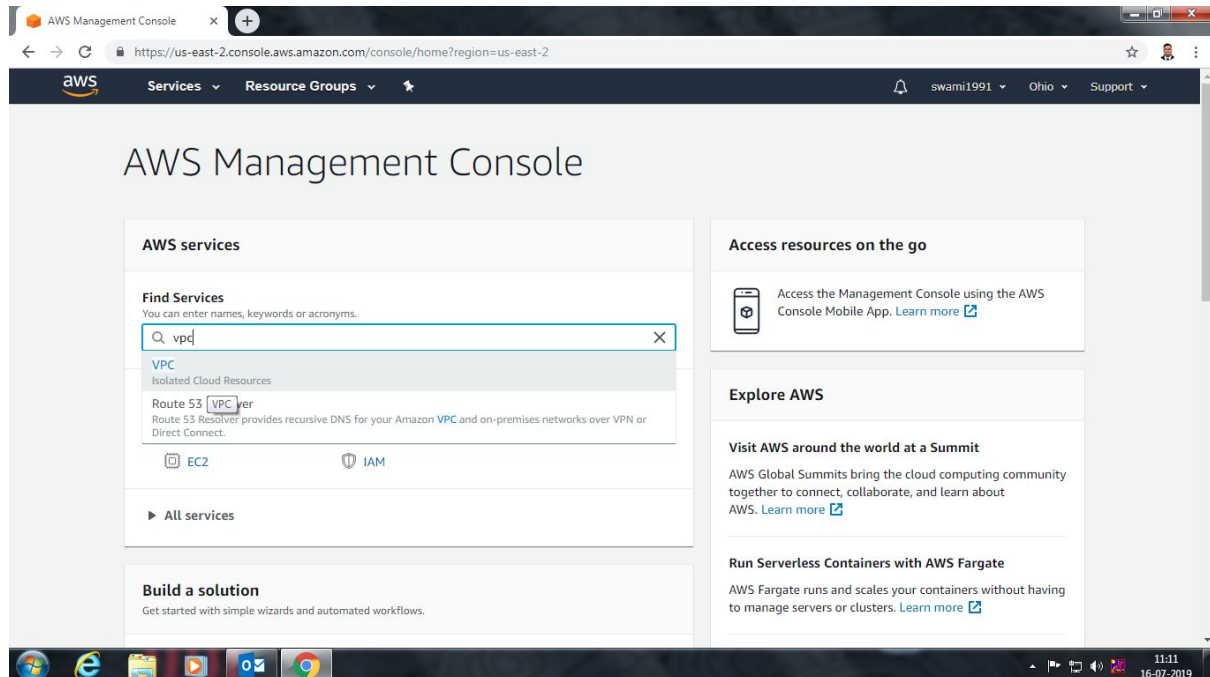
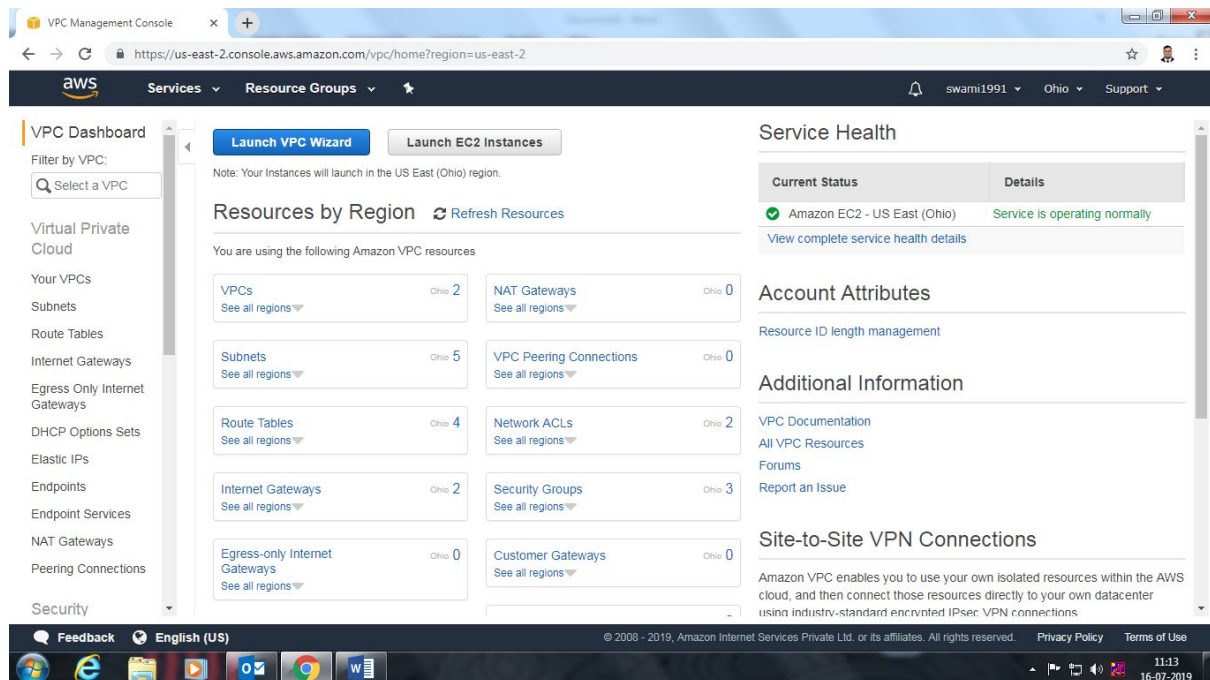


VPC Creation in AWS Console:

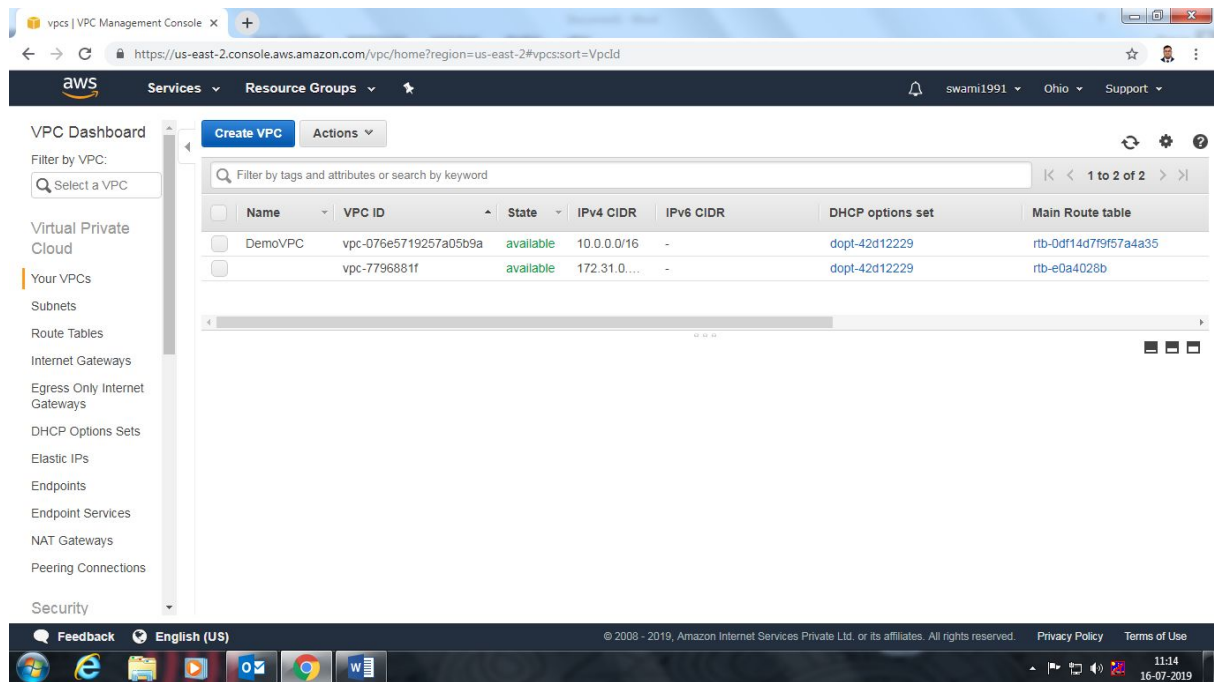
Step 1: Go to Console Home → Type VPC → Choose the first one (Refer below snapshot)



Step 2: Go to your VPC's



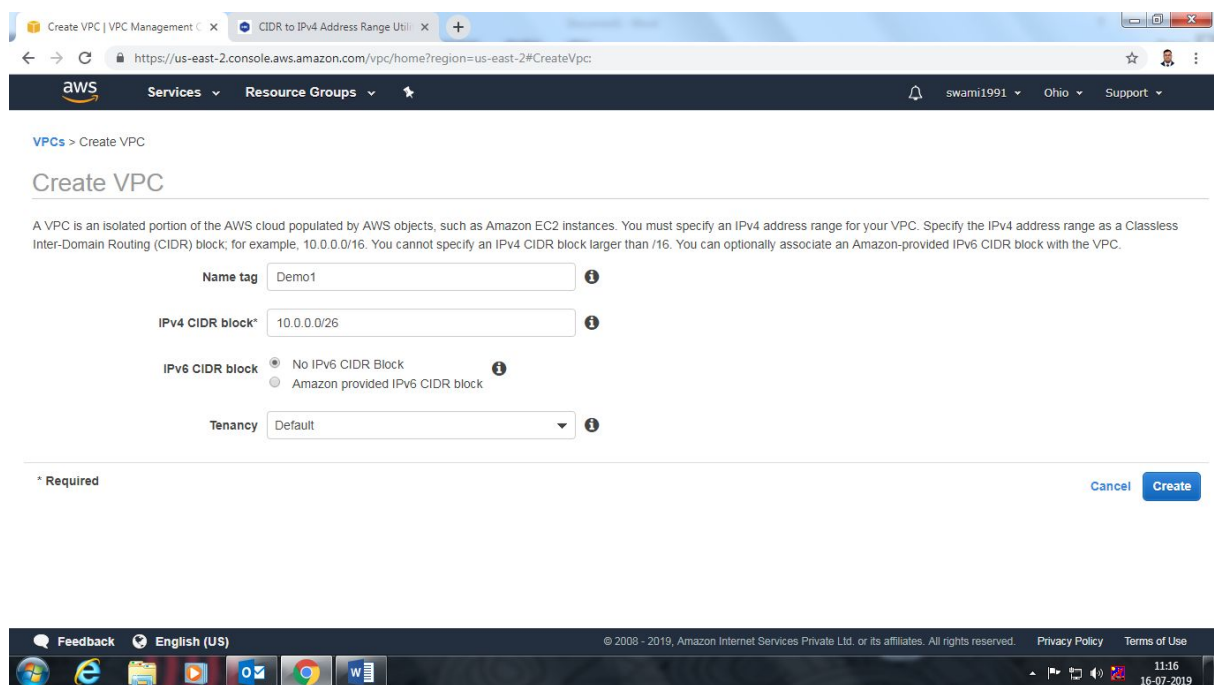
Step 3: Click Create VPC



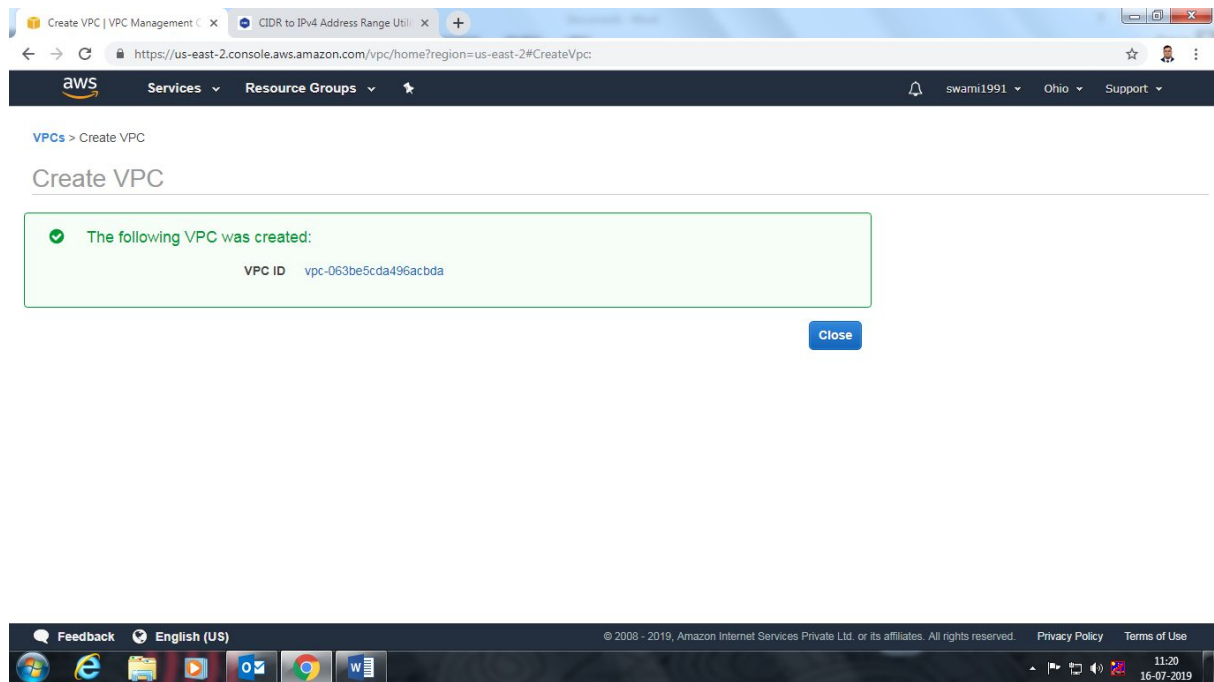
Step 4: Enter Name tag: (Eg "Demo1")

Step 5: Enter the IPv4 CIDR block (Eg: 10.0.0.0/26 - Ref CIDR calculator in google)

Step 6: Choose "default" in Tenancy field



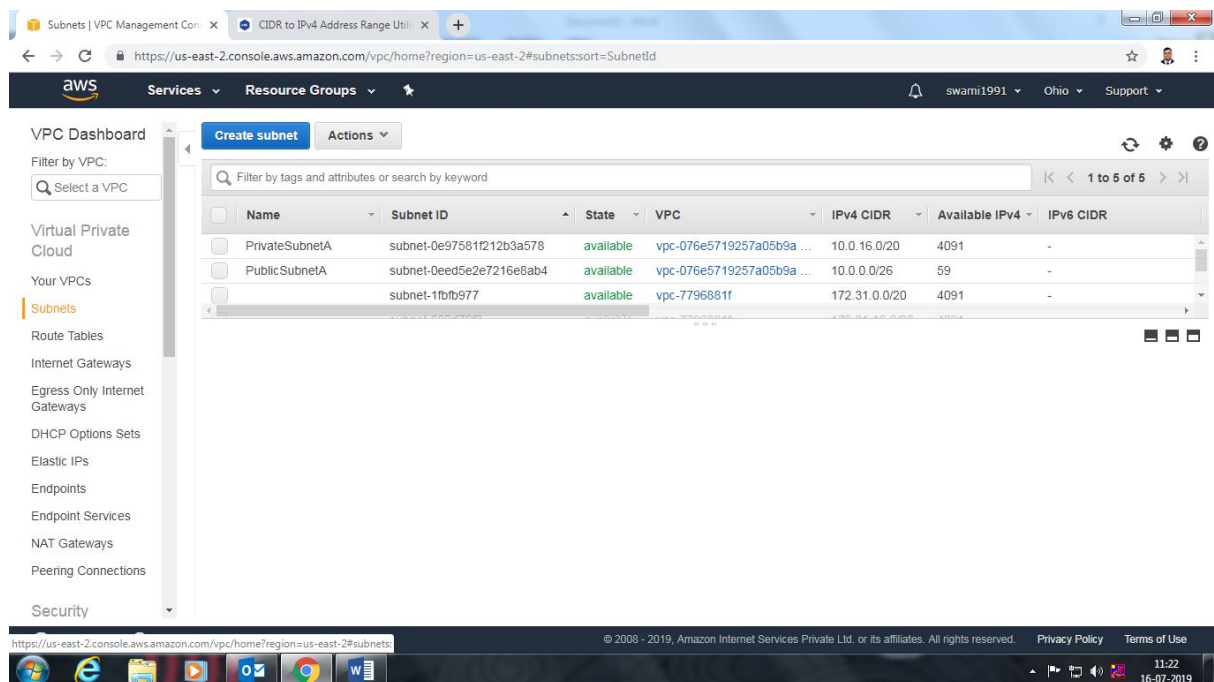
Step 7: Click Create



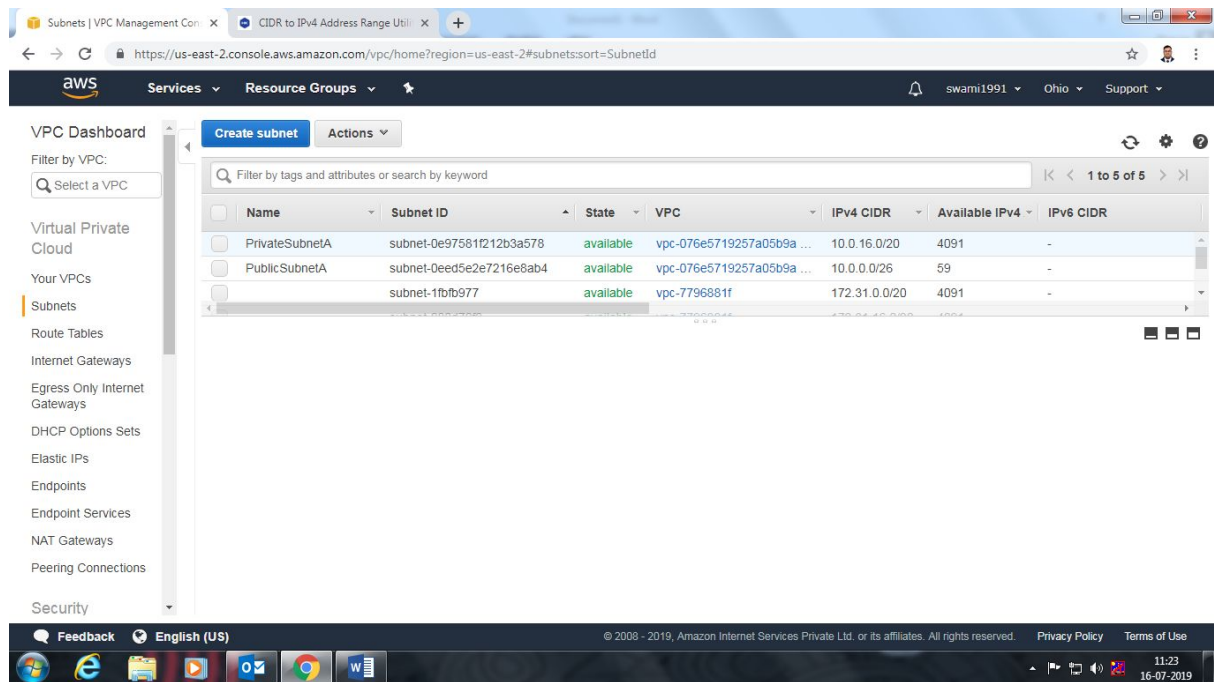
Step 8: Click Close

Subnet Creation in AWS console:

Step 1: Go to Subnets

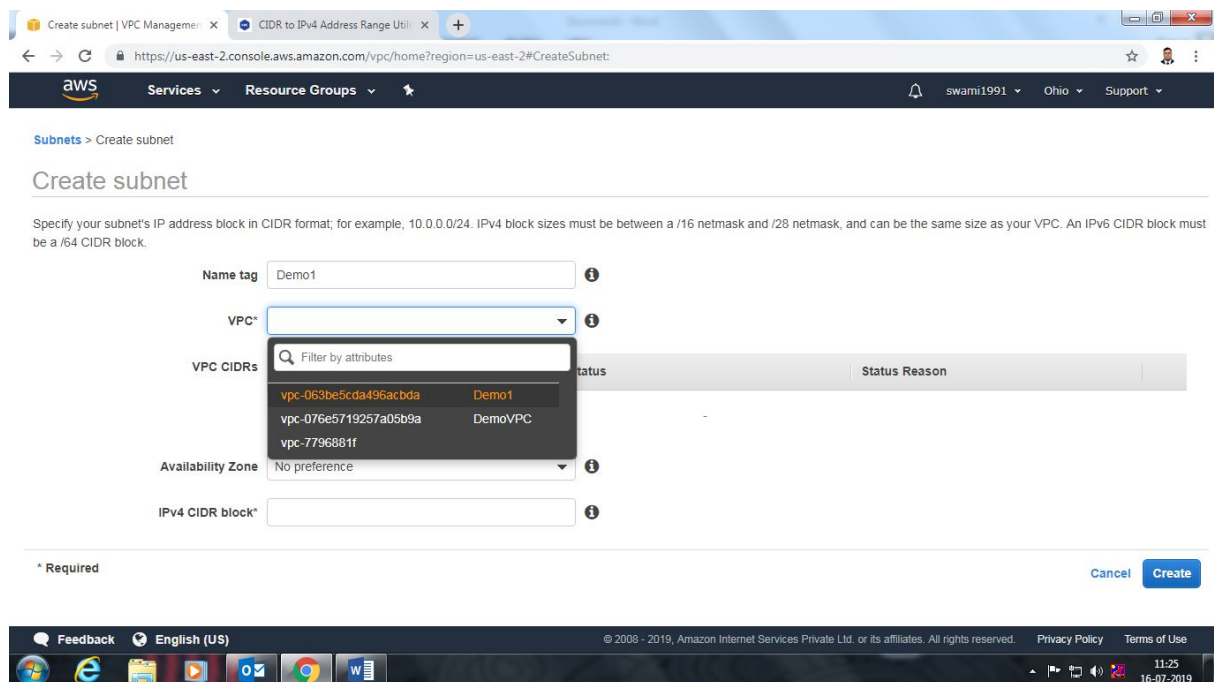


Step 2: Click Create Subnet



Step 3: Enter the Name tag (Eg. "Demo1")

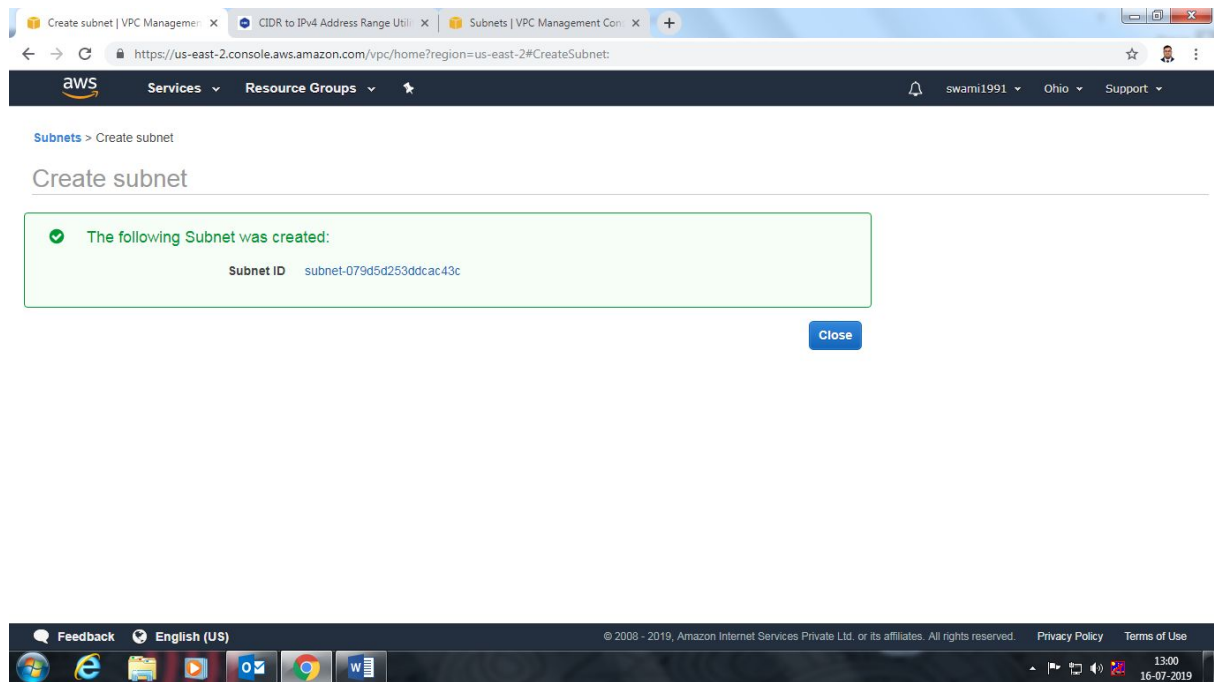
Step 4: In VPC choose your created VPC (Eg. "Demo1")



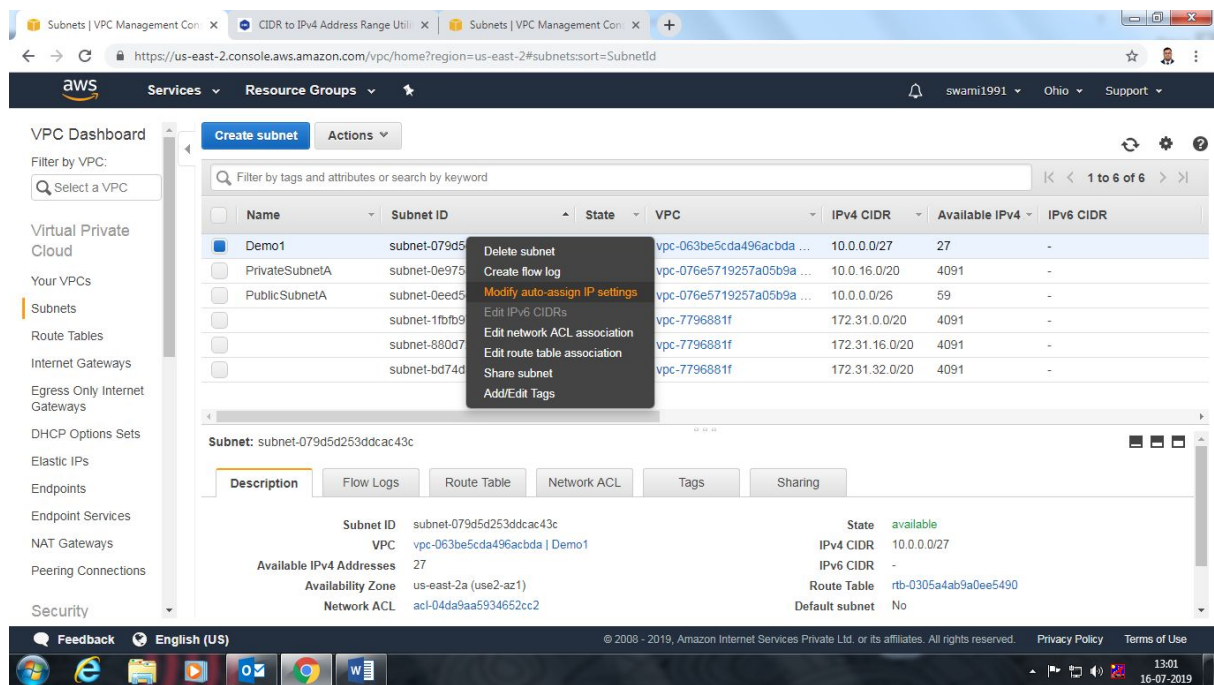
Step 5: Choose your Availability Zone (Eg. "us-east-2a")

Step 6: Enter IPv4 CIDR Block (Eg. "10.0.0.0/27")

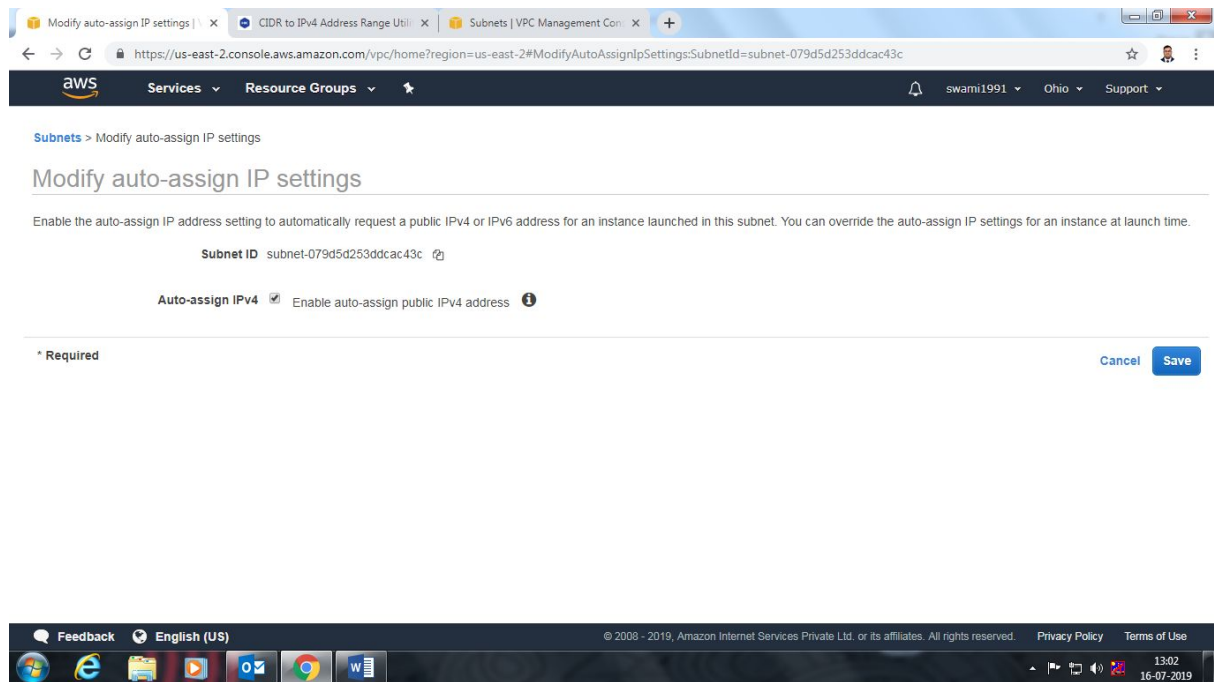
Step 7: Subnet created & Click close



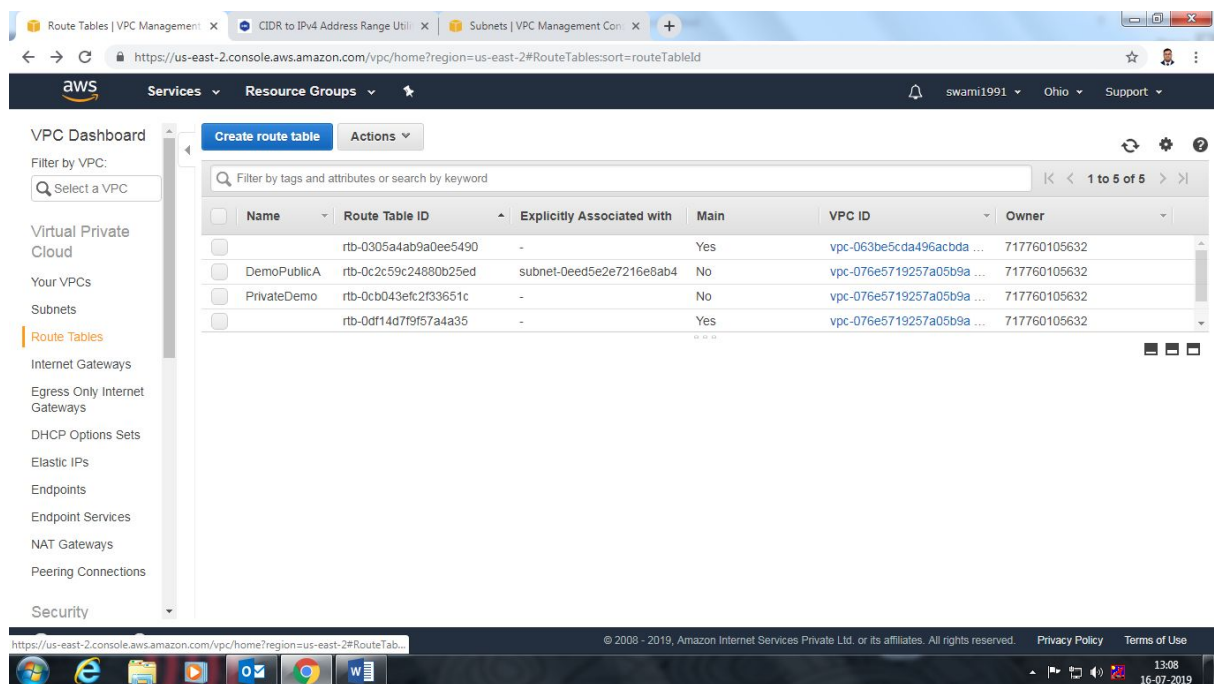
Step 8: Right click the Subnet & choose Modify auto assign IP settings



Step 9: Check the Enable auto-assign public IPv4 address in Auto-assign IPv4 & click save.

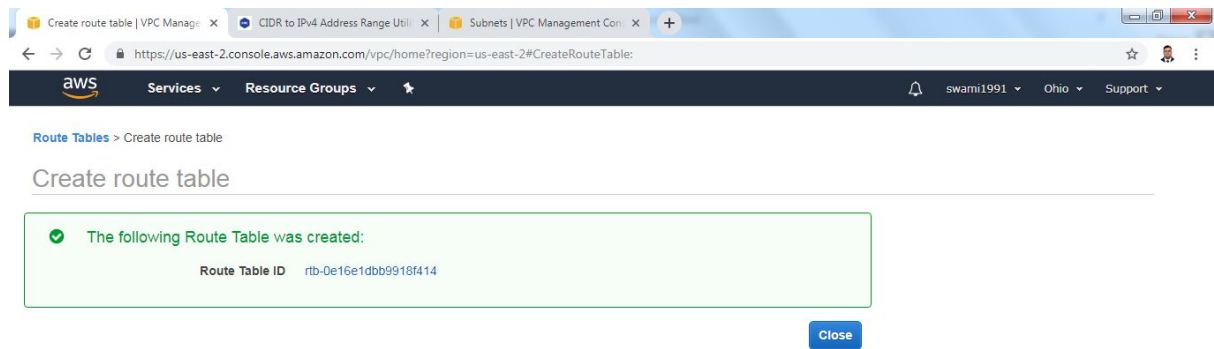


Step 10: Go to Route Tables & Click Create route Table



Step 11: Enter the name tag (eg. "Demo1")

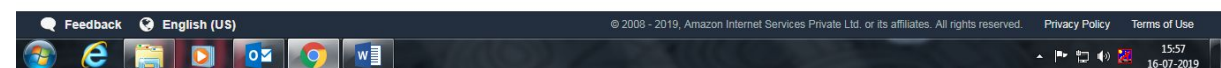
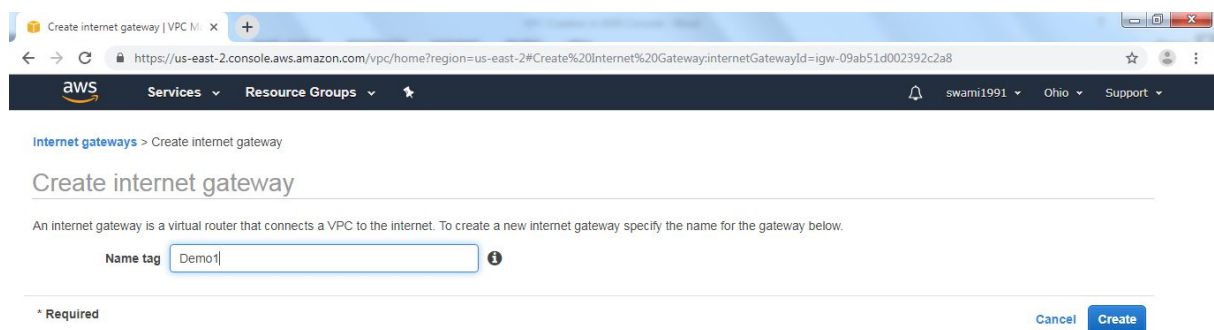
Step 12: Choose the Demo1 VPC & Click create



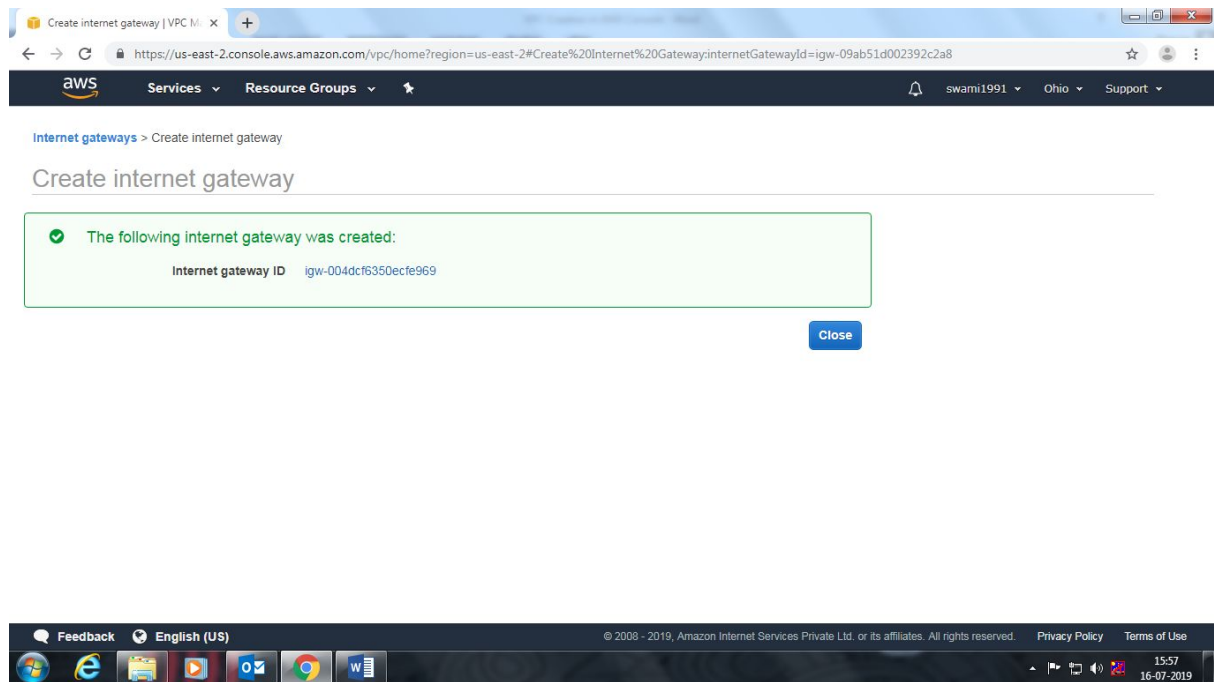
Step 13: Click close

Step 14: Go to Internet gateway

Step 15: Enter Name Tag (Eg. "Demo1")

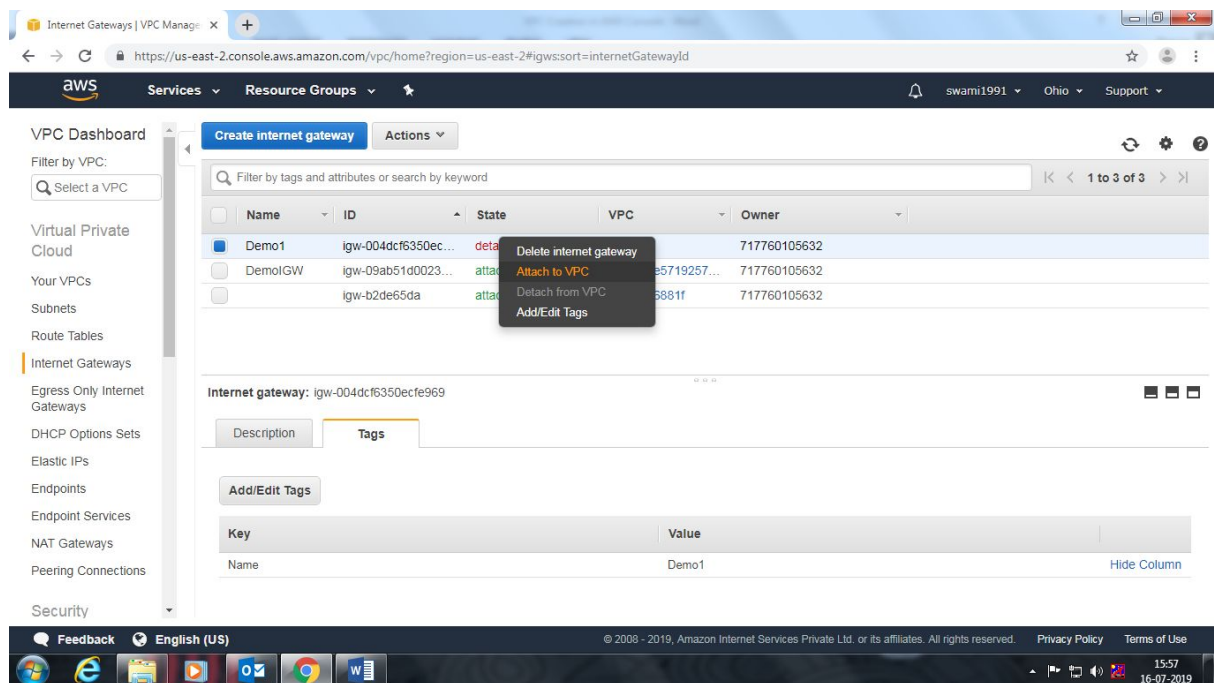


Step 16: Click Create

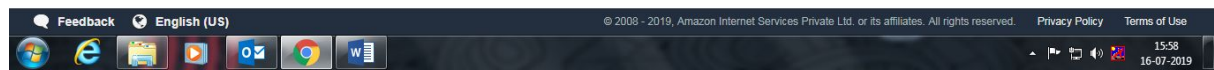
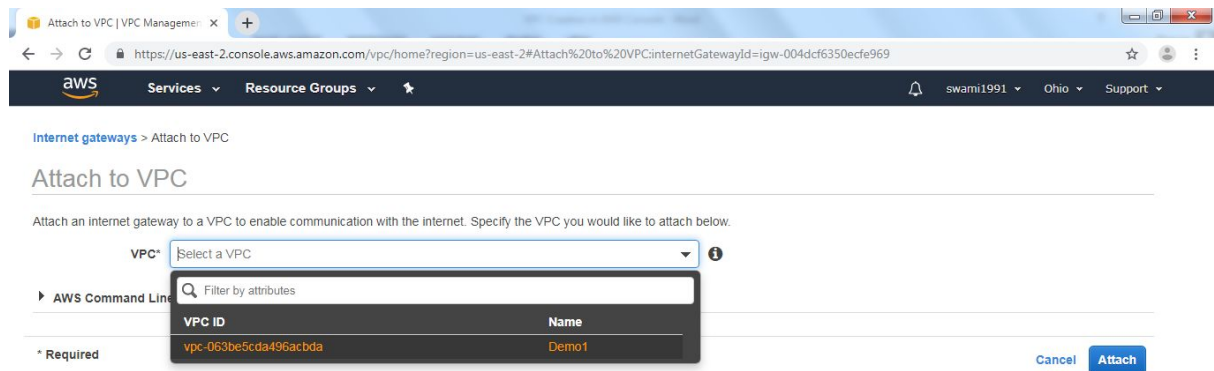


Step 17: Click Close

Step 18: Select the required internet gateway and right click & choose the “Attach to VPC”

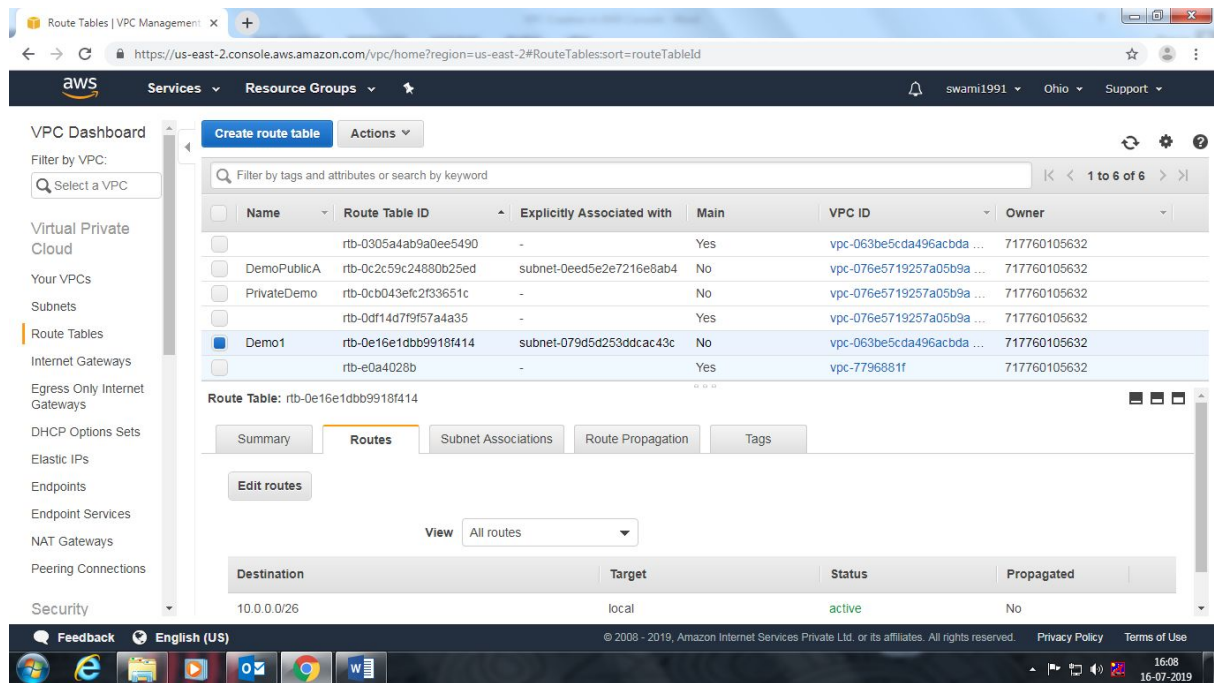


Step 19: Choose the required VPC & then attach.



Step 20: Go to Route Table & choose the required route table

Step 21: Under that go to Routes



Step 22: Click Edit Route

Step 23: Add route as 0.0.0.0/0 for Permission

Step 24: Select Internet Gateway in Target & select the required Route Table.

aws Edit routes | VPC Management Console

https://us-east-2.console.aws.amazon.com/vpc/home?region=us-east-2#EditRoutes:routeTableId=rtb-0e16e1dbb9918f414

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Route Tables > Edit routes

Edit routes

Destination	Target	Status	Propagated
10.0.0.0/26	local	active	No
0.0.0.0/0	igw-		No

Add route

igw-004dc16350ecfe969 Demo1

* Required

Cancel Save routes

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Step 25: Click Save & Close

aws Edit routes | VPC Management Console

https://us-east-2.console.aws.amazon.com/vpc/home?region=us-east-2#EditRoutes:routeTableId=rtb-0e16e1dbb9918f414

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Route Tables > Edit routes

Edit routes

✓ Routes successfully edited

Close

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By Swaminathan