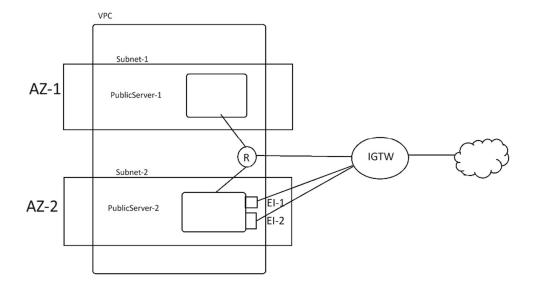
# Objective:- Creating multiple ENI to access public server-2



• VPC :- 172.21.10.12

Class B 13-12 =1

Subnet mask:- 255.255.192.0

Block Size :- 256-192 = 64

IPs	SUBNET1	SUBNET2
Network	172.21.0.0 / 18	172.21.64.0 / 18
Brodcasting	172.21.63.255 / 18	172.21.127.255 / 18

• SUBNET:-172.21.32.0/24

Class B 24-12 =12 Bits borrow from host

Subnet mask:- 255.255.192.0

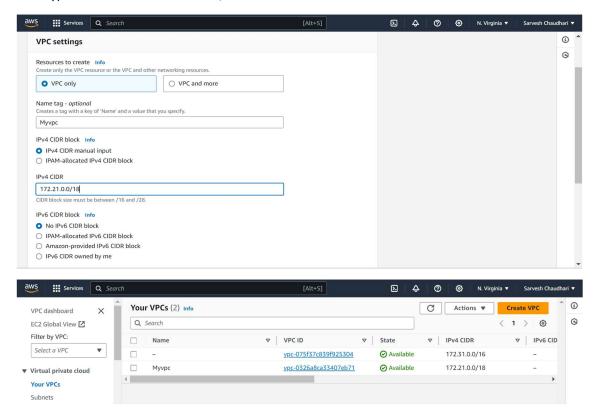
Block Size :- 256 - 255 = 1

IPs	SUBNET1	SUBNET2
Network	172.21.32.0 / 24	172.21.33.0 / 24
Brodcasting	172.21.32.255 / 18	172.21.33.255 / 18

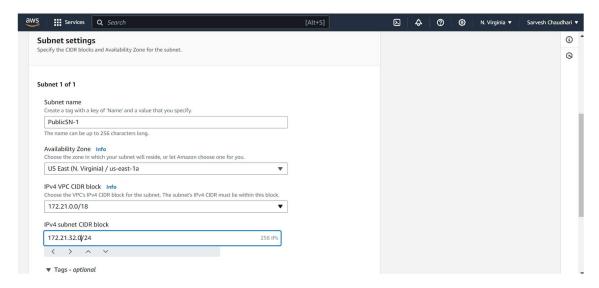
# Create VPC and 2 Subnets

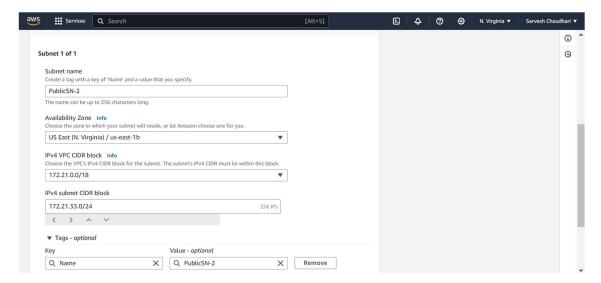


# Now type name for VPC & IPv4 CIDR, then click on create VPC

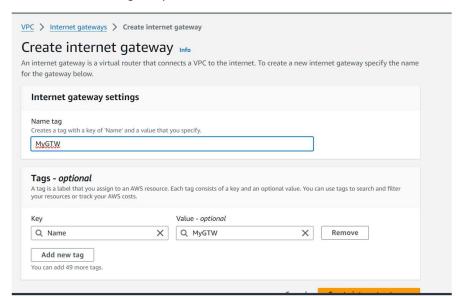


# Now create subnet for Publicsubnet-1 Publicsubnet-2

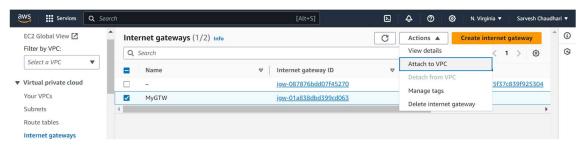




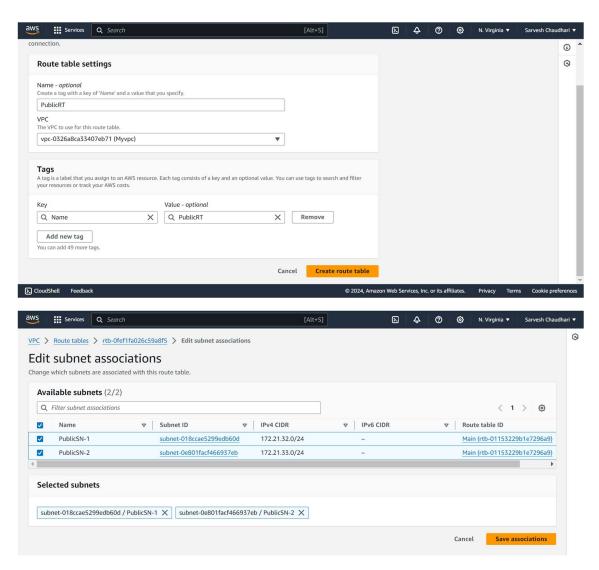
### Now create Internet getway



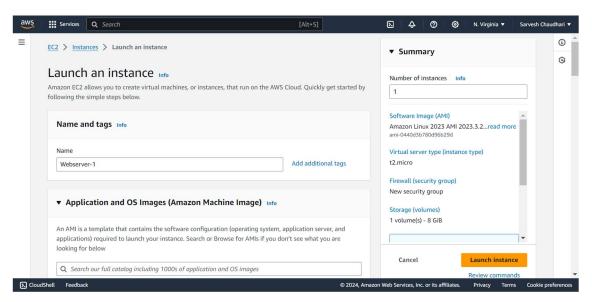
Now select Internet getway then using action Attach to VPC

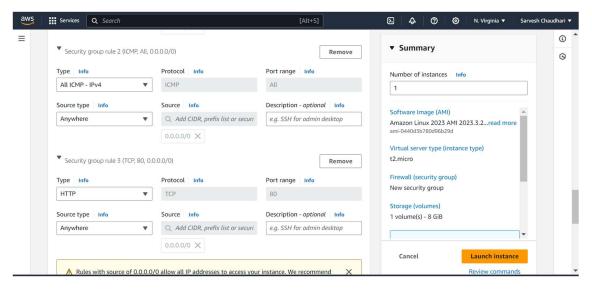


Now create Route Table for Public

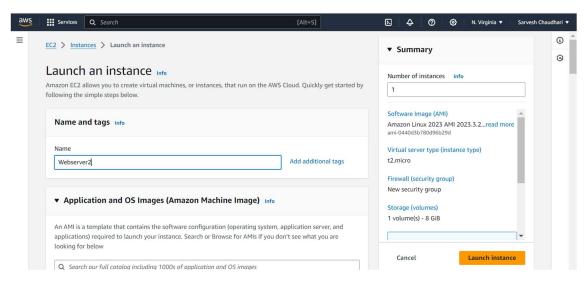


Now create instances from EC2 -Webserver1 and Webserver2



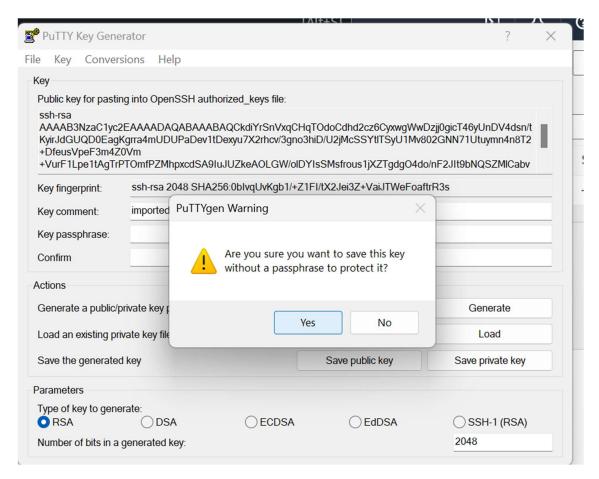


### Similarly create instance2

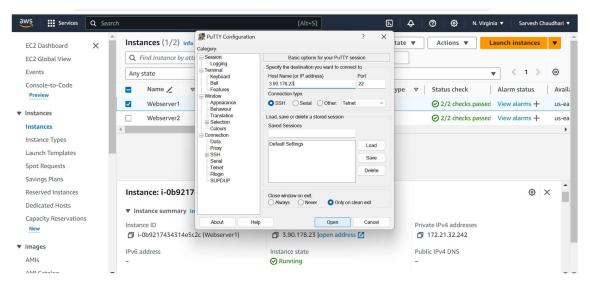


Now to get into instance1 we will use PuttyGen

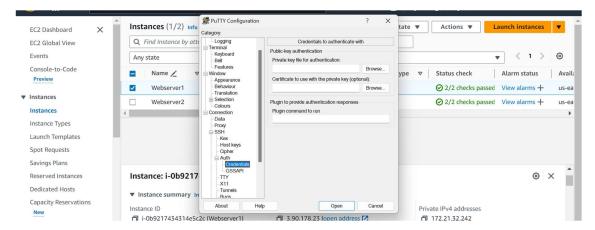
PuttyGen > Conversion > ImportKey > Save Private Key > Yes



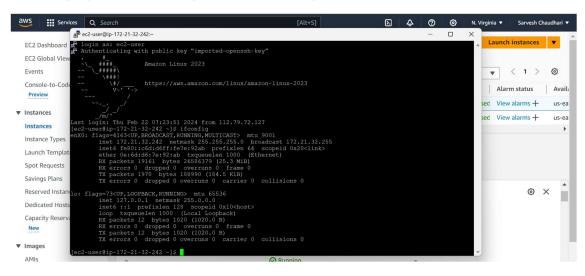
Putty > In host name give IP address of PublicIP



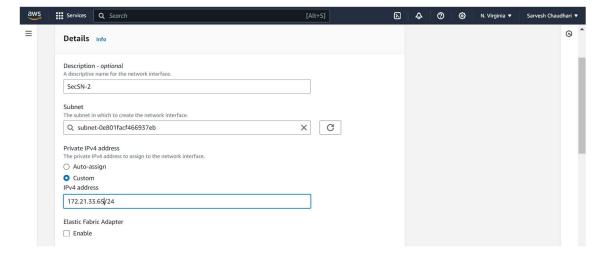
Now SSH > Author > Credentials > Now Upload key file converted.

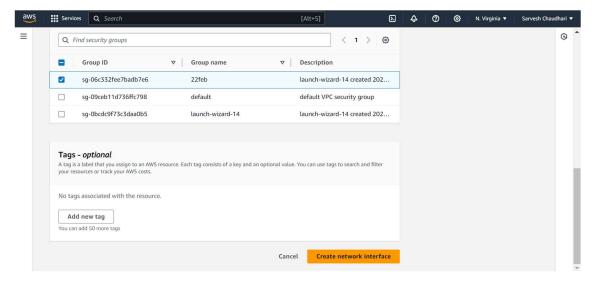


Now to login give ec2-user then give command ifconfig

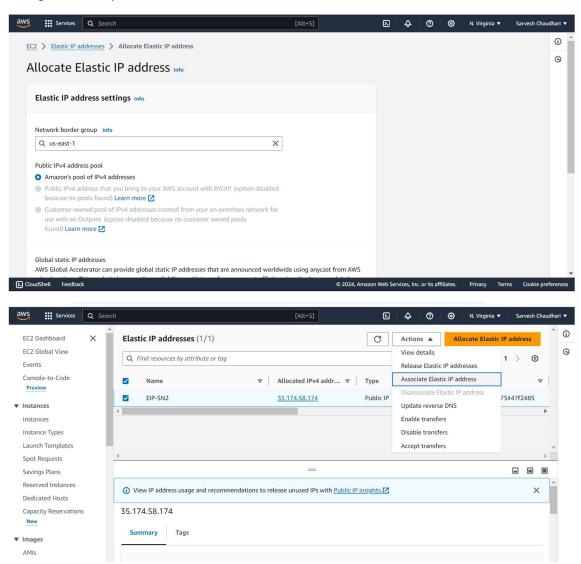


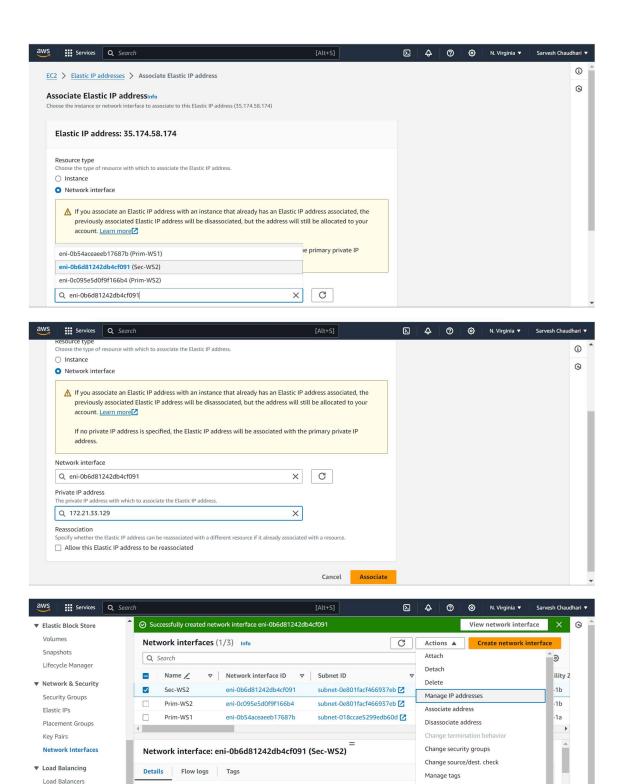
Create network Interface Secondary EIN for Subnet2





### Now go to elastic ip and allocate Elastic IP address





▼ Network interface details

Manage prefixes

