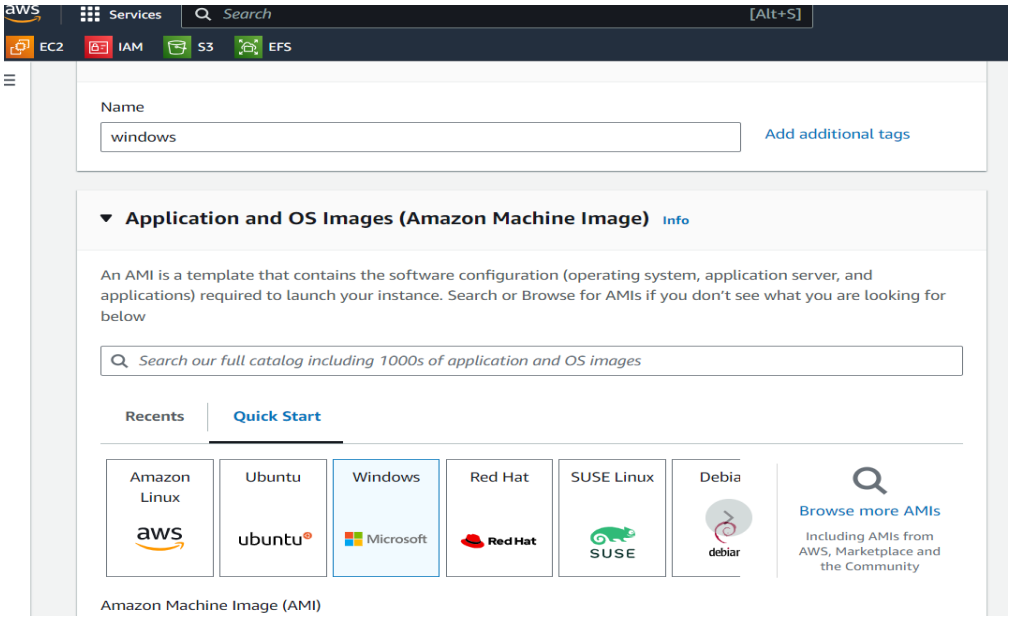
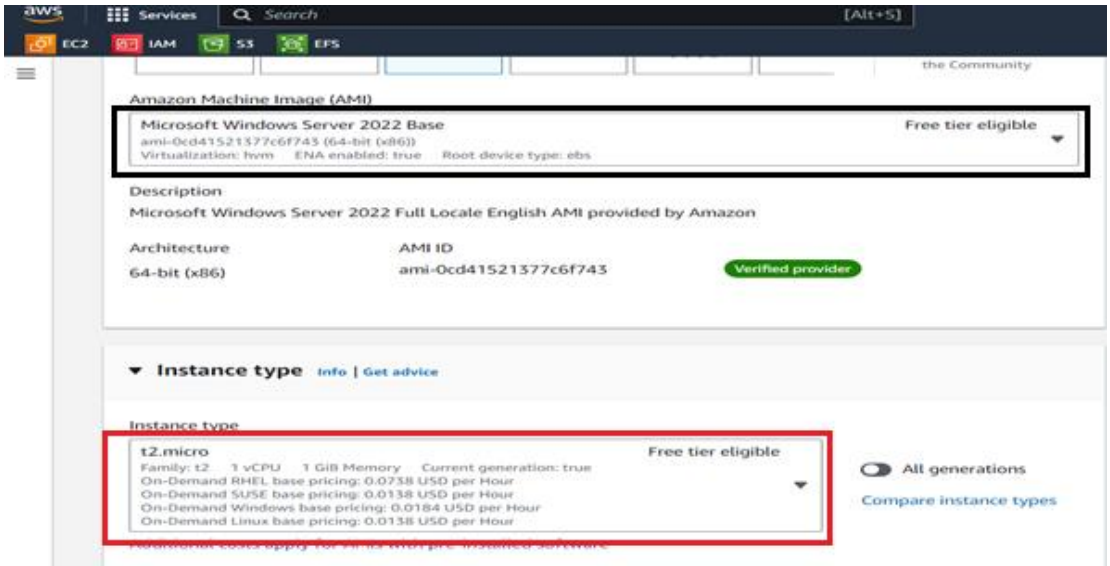
Launching Windows Instance

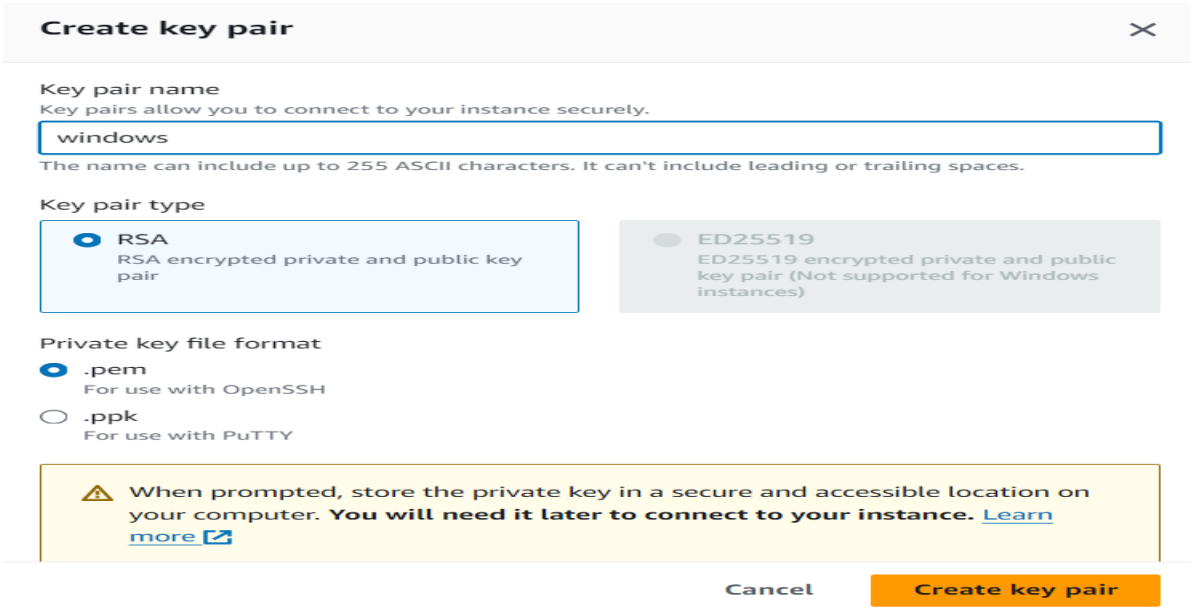
1. Click on Launch Instance and select Ami As windows



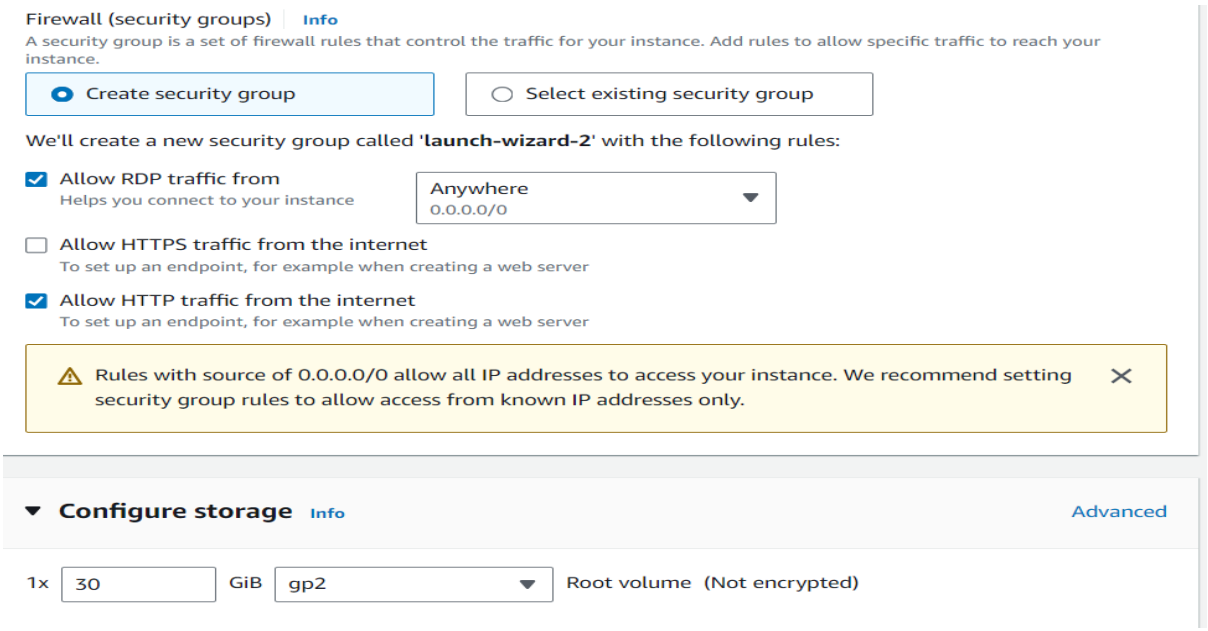
2. select AMI for windows



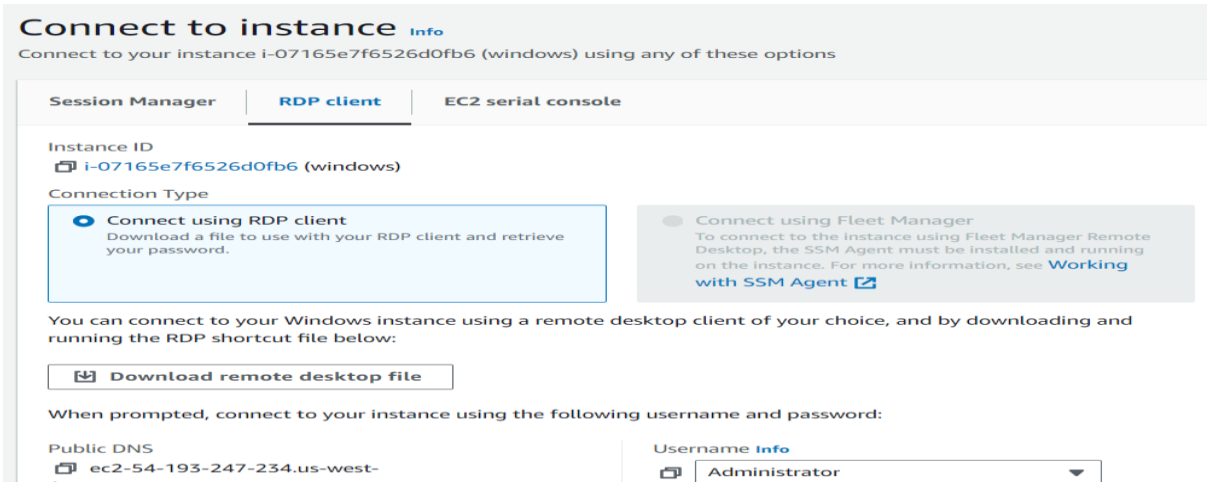
3. specify the key name as per your choice



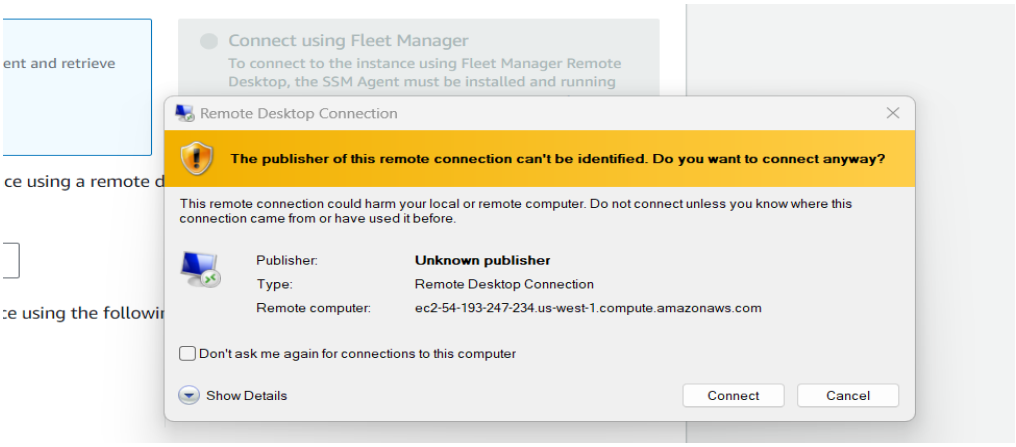
4. Select the security group as show in figure….



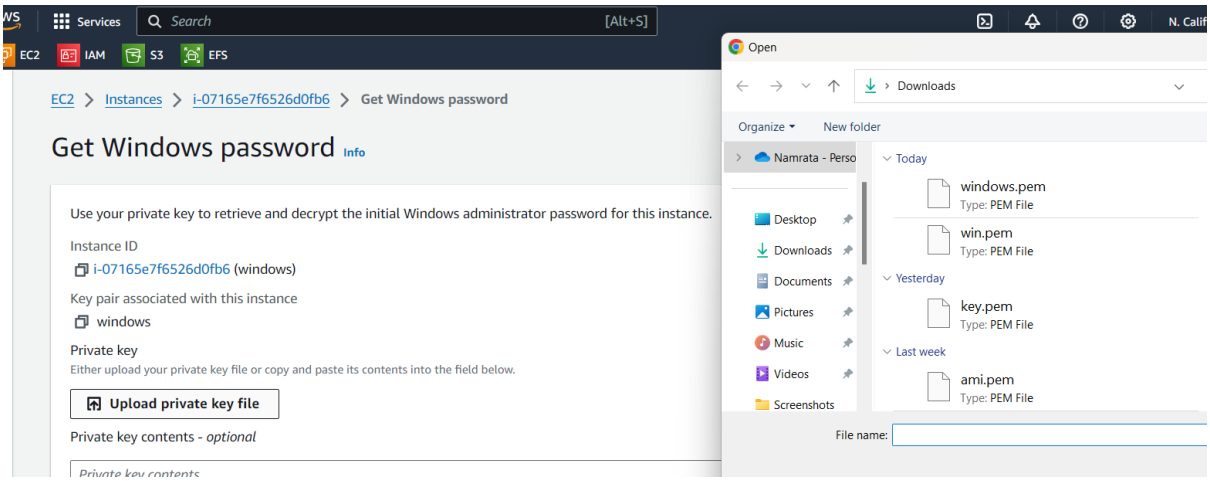
5. For connecting the instance **click on RDP Client** and download remote desktop file (RDP client)



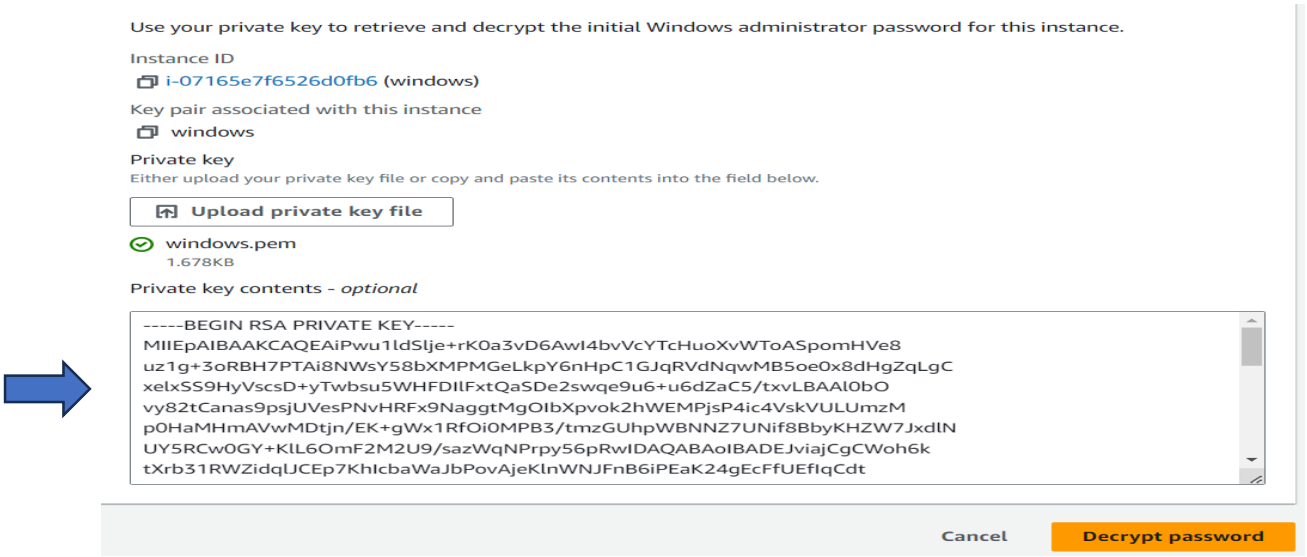
6. After downloading the RDP client click on connect option



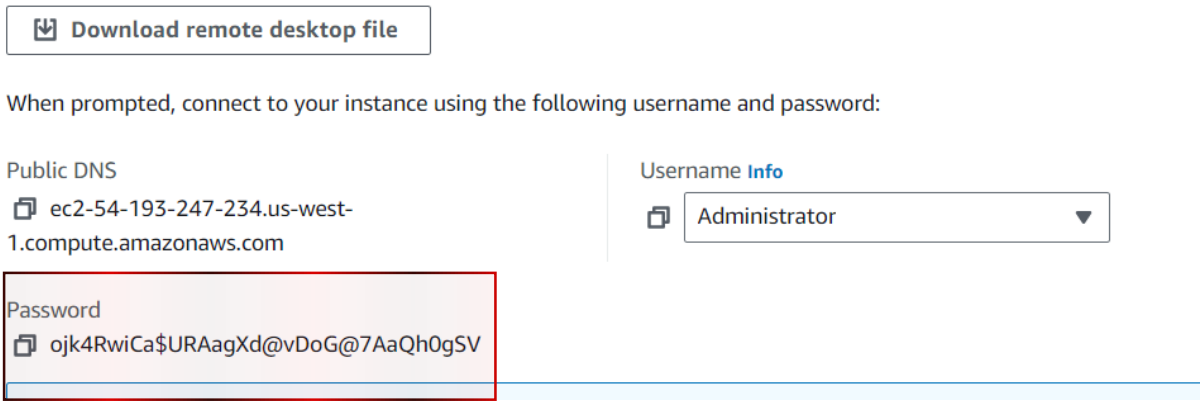
7. For Getting the password upload your private key… (**key.pem**)



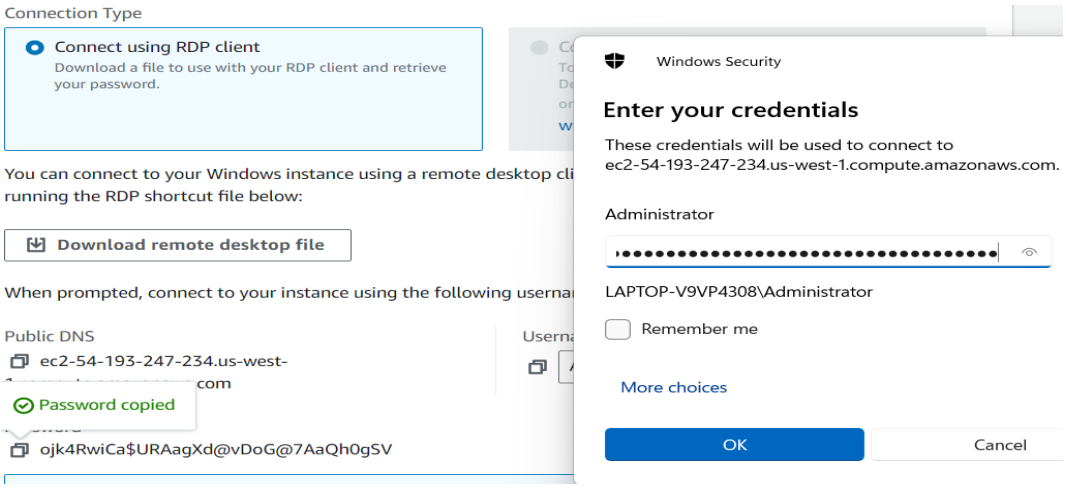
8. After Uploading private key Click on **Decrypt password**



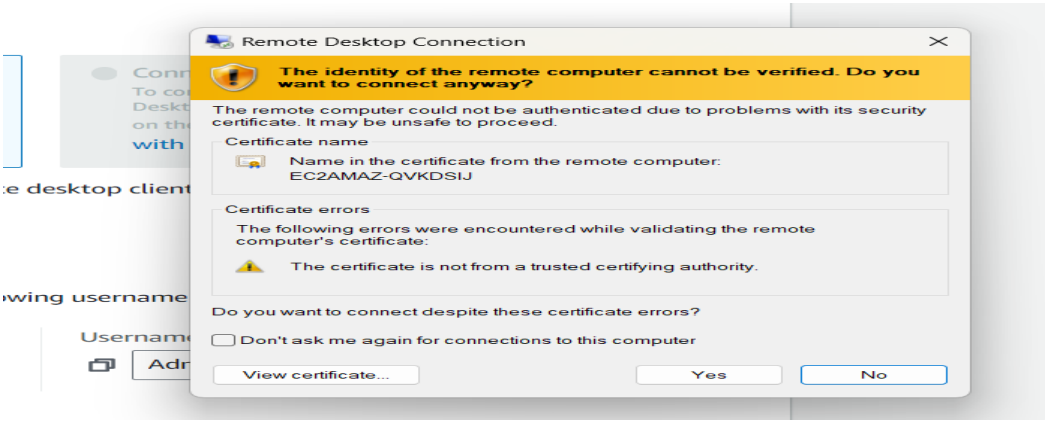
9. **Successfully Password is showned….**



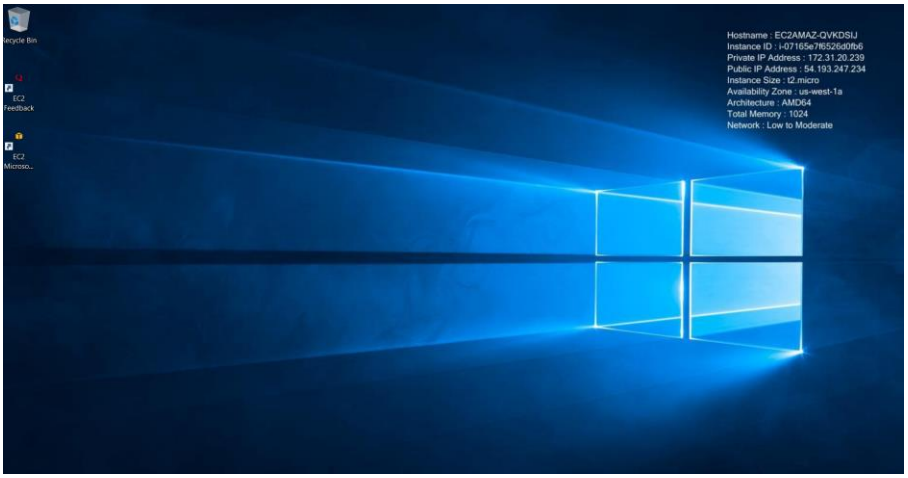
10. Copy the password and enter It in RDP client….



11.Click on **Yes** option



12.Successfully Launch windows Instance Via RDP

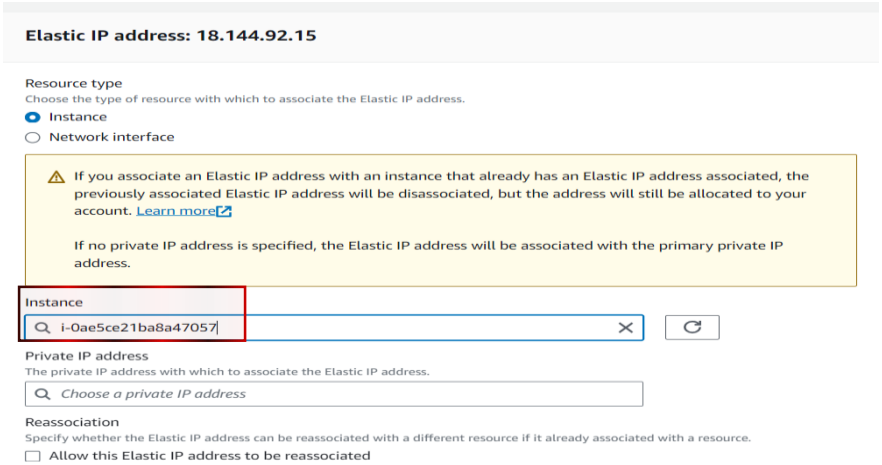


Assiging ELASTIC IP

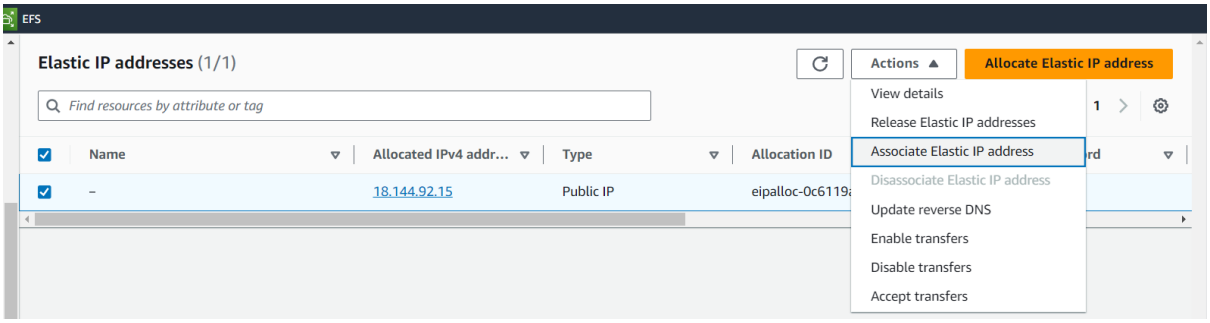
Elastic IP address is basically the static IP (IPv4) address that you can allocate to your resources.

1. first launch instance before associated elastic ip

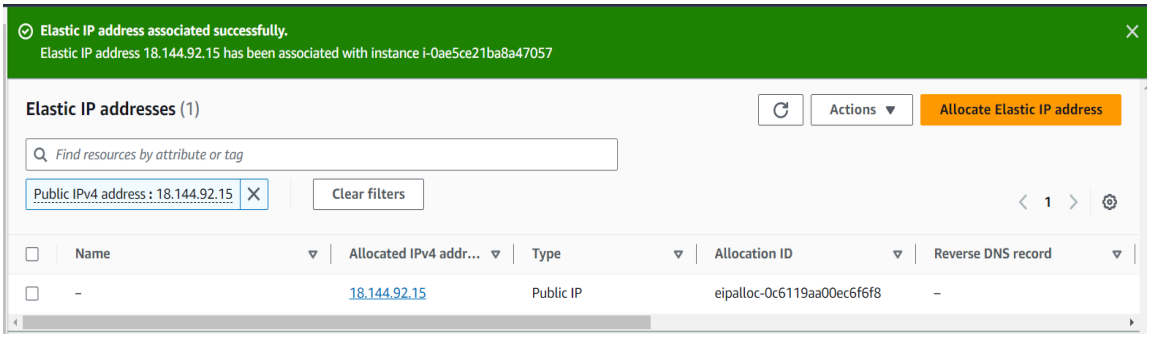
2. Select the instance which you want to assign the static ip



3. After Creating elastic ip and click action and select **associate elastic ip address** for Assigining Static Ip to Instance



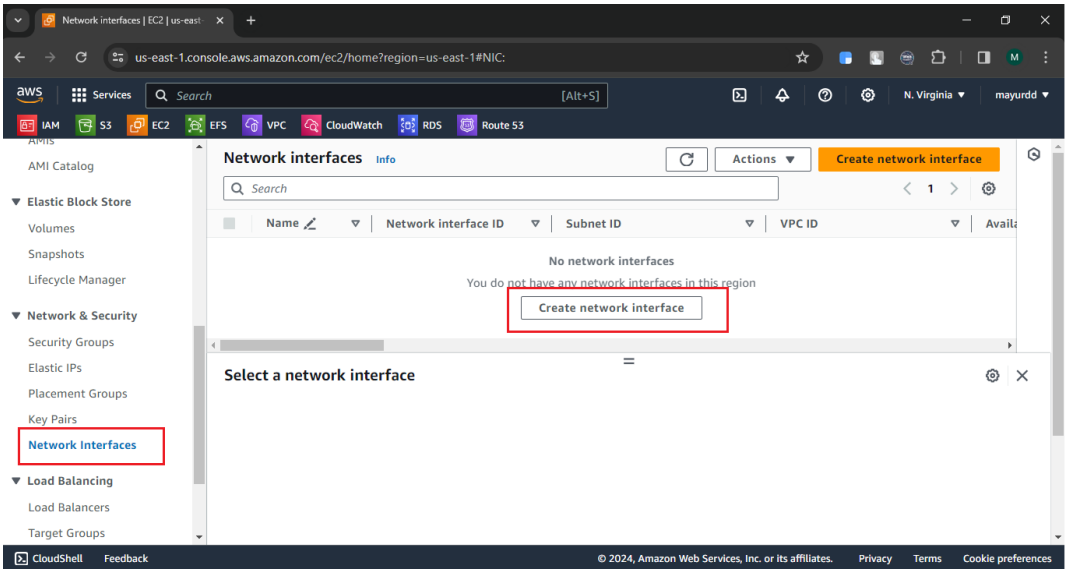
4. Static Ip Address Assigned Succssfully



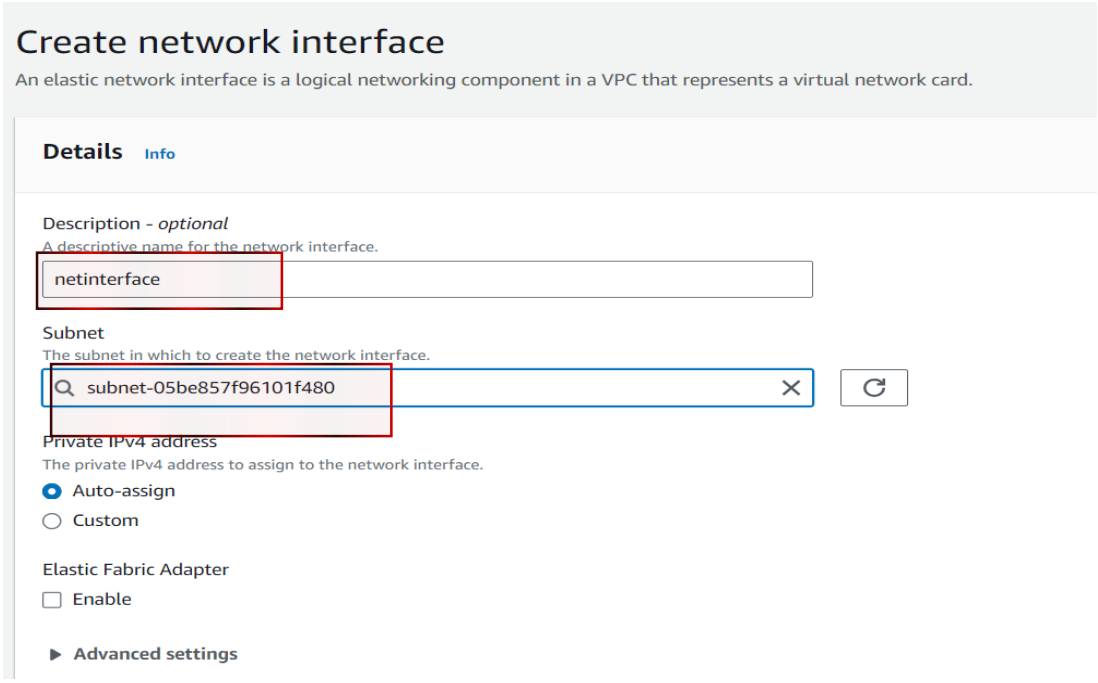
5. Select The Inastance and check public ip (Its not change event we restart the instance)

Assiging Multiple Newtork interface

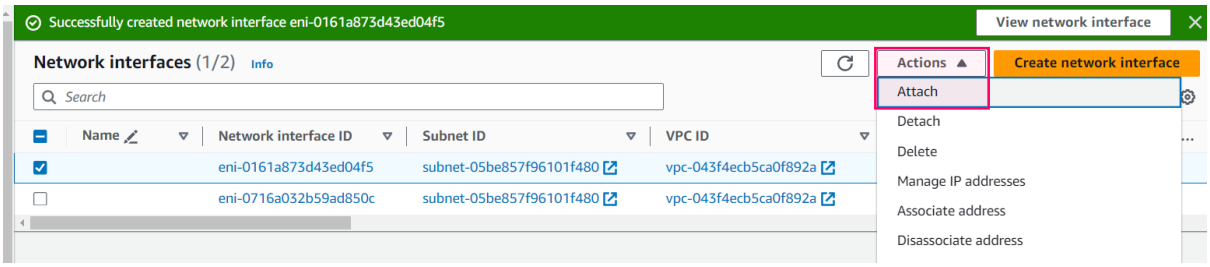
1. Click On Create Network Interface



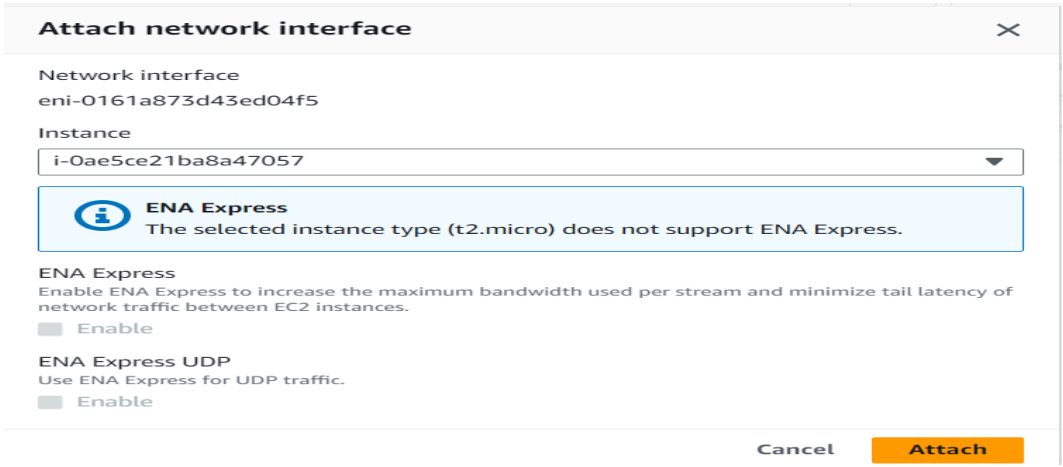
2. Assign **Name and subnet Mask**



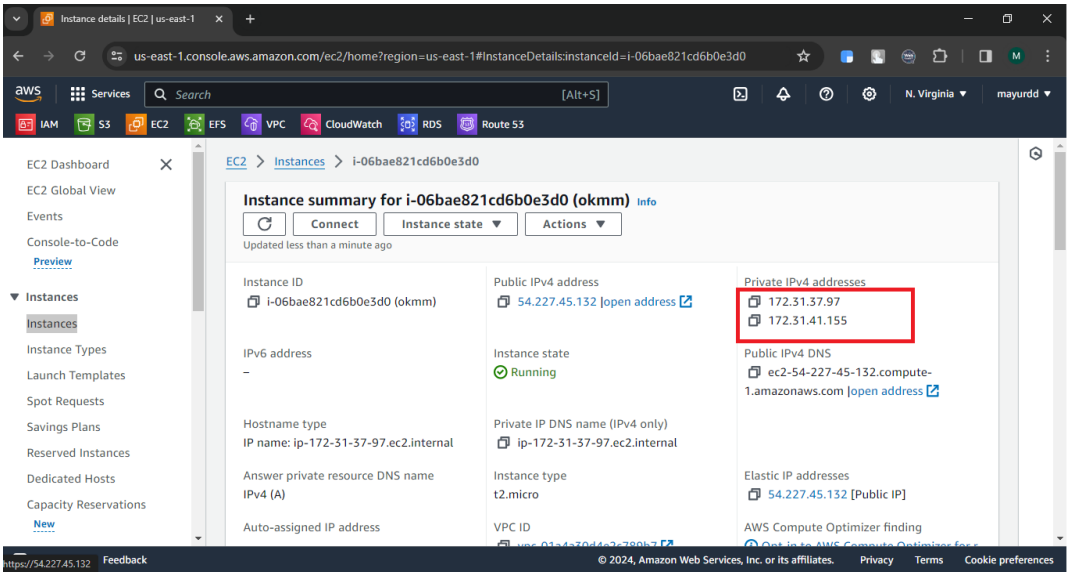
3. Now click on action and select attach....



4. Select The instance you want to assign Network Interface card and click on attach....



5. **Succssfully attachhed the private ip.....**



Placement group

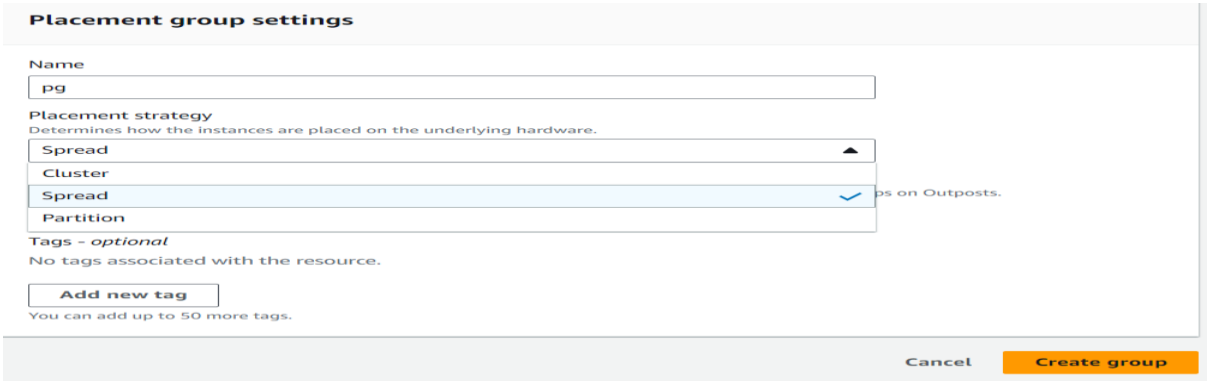
Three type

1.cluster

2.spread

3.partition

1. Click on placement group option on Ec2 Dashboard

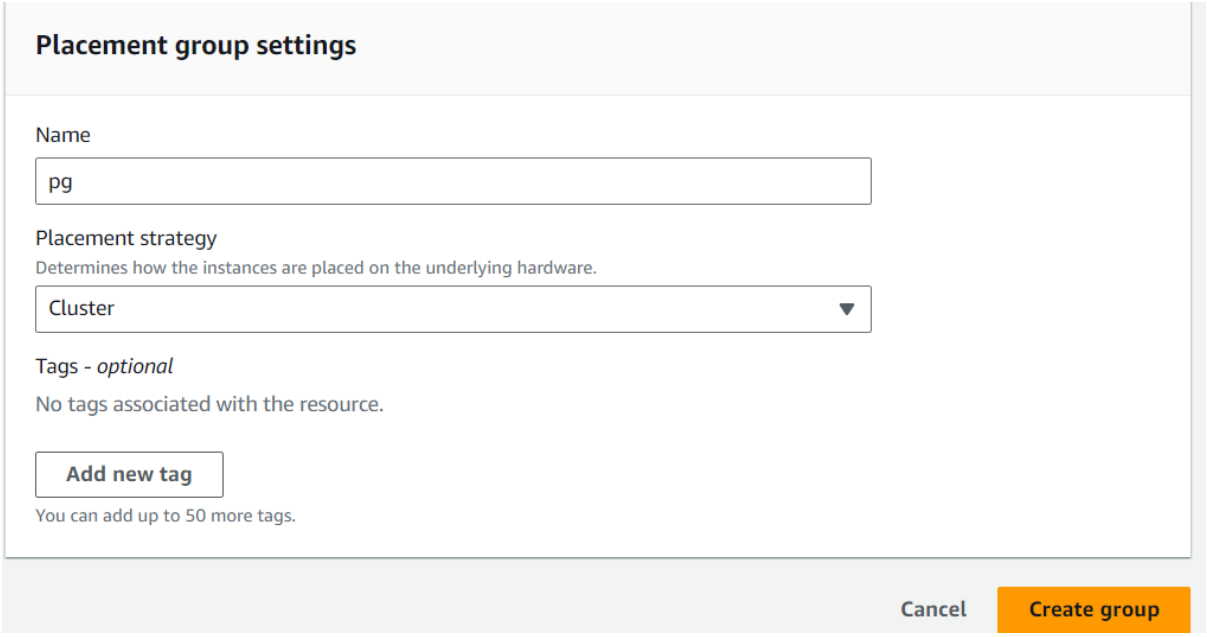


2. .if you select cluster there are no option

- Multiple Availability Zones cannot be covered by a cluster placement group. Cluster Placement Groups are limited to a single Availability Zone within a Region, so all instances within a Cluster Placement Group must reside in the same Availability Zone.

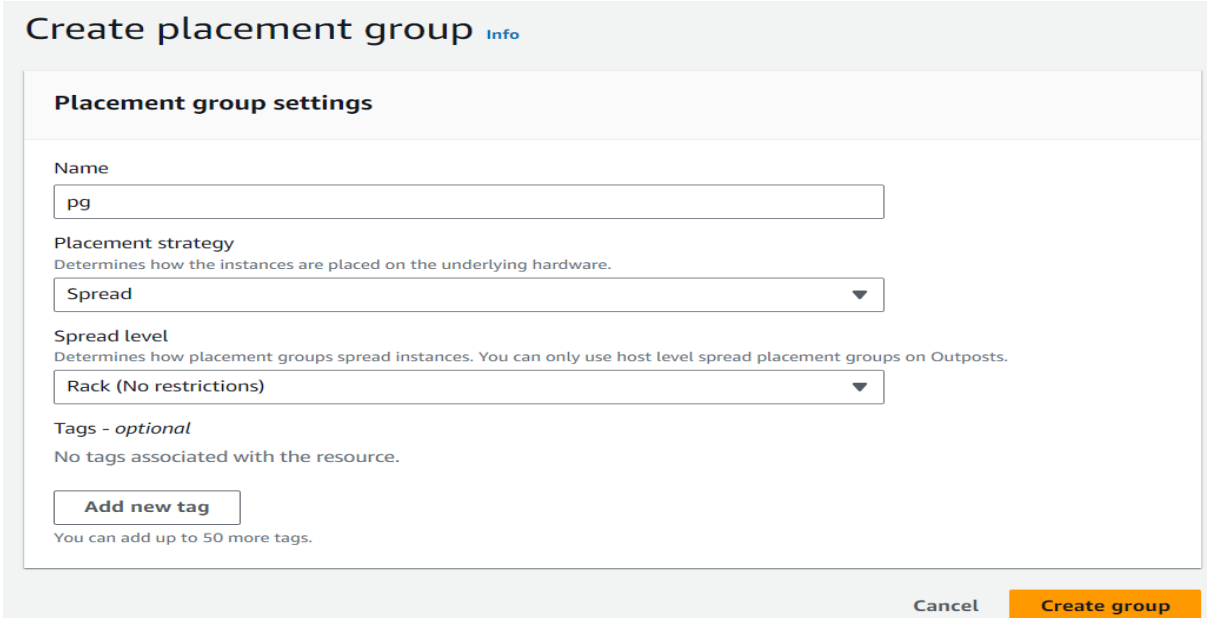
- The slower of the two instances in a cluster placement group has a limit on the maximum network throughput speed of traffic between them. Select an instance type with network connectivity that satisfies your needs if your applications have high throughput requirements.

- A cluster placement group can launch different instance kinds. This lessens the possibility that the necessary capacity will be accessible for your launch to be successful, though. All instances in a cluster placement group should be of the same instance type, per our recommendation.



3. .you slect spread then use option click on spread level

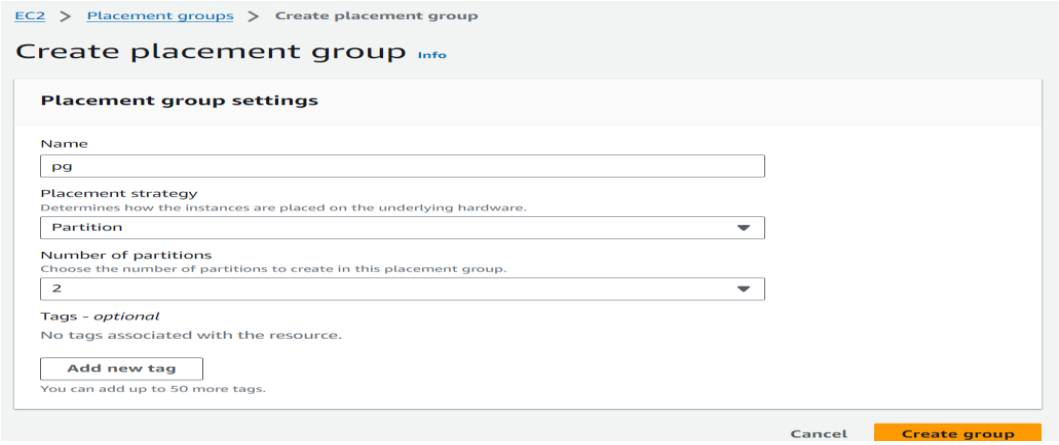
The most running instances that can be supported by a rack spread placement group are seven. A Region with three Availability Zones, for instance, allows you to run a total of 21 instances in the group, with seven instances in each Availability Zone. Eighth instances cannot launch if they are started in the same Availability Zone and spread placement group. We suggest using multiple spread deployment groups if you want more than seven instances in a given Availability Zone.



4. .you choose partiotion then you select no. of partition

- The most partitions that can be supported by a partition placement group per Availability Zone is seven. Only your account limits can determine how many instances you can run in a partition placement group, Partition placement groups can only be created within a single availability zone.

- Partition placement groups do not support termination protection, so be careful when terminating instances in a placement group.



5. Placement group created succesfully