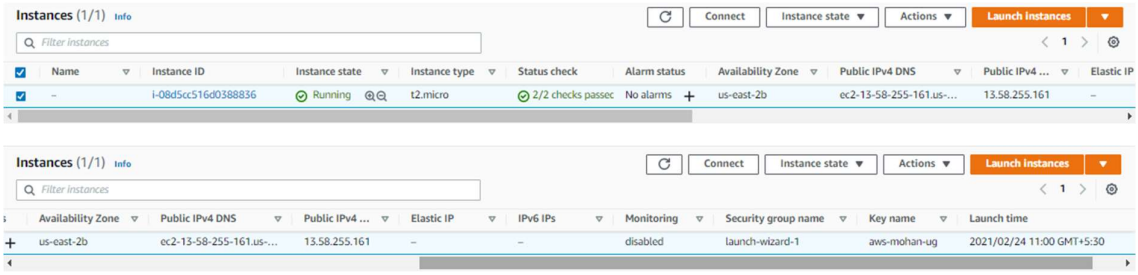
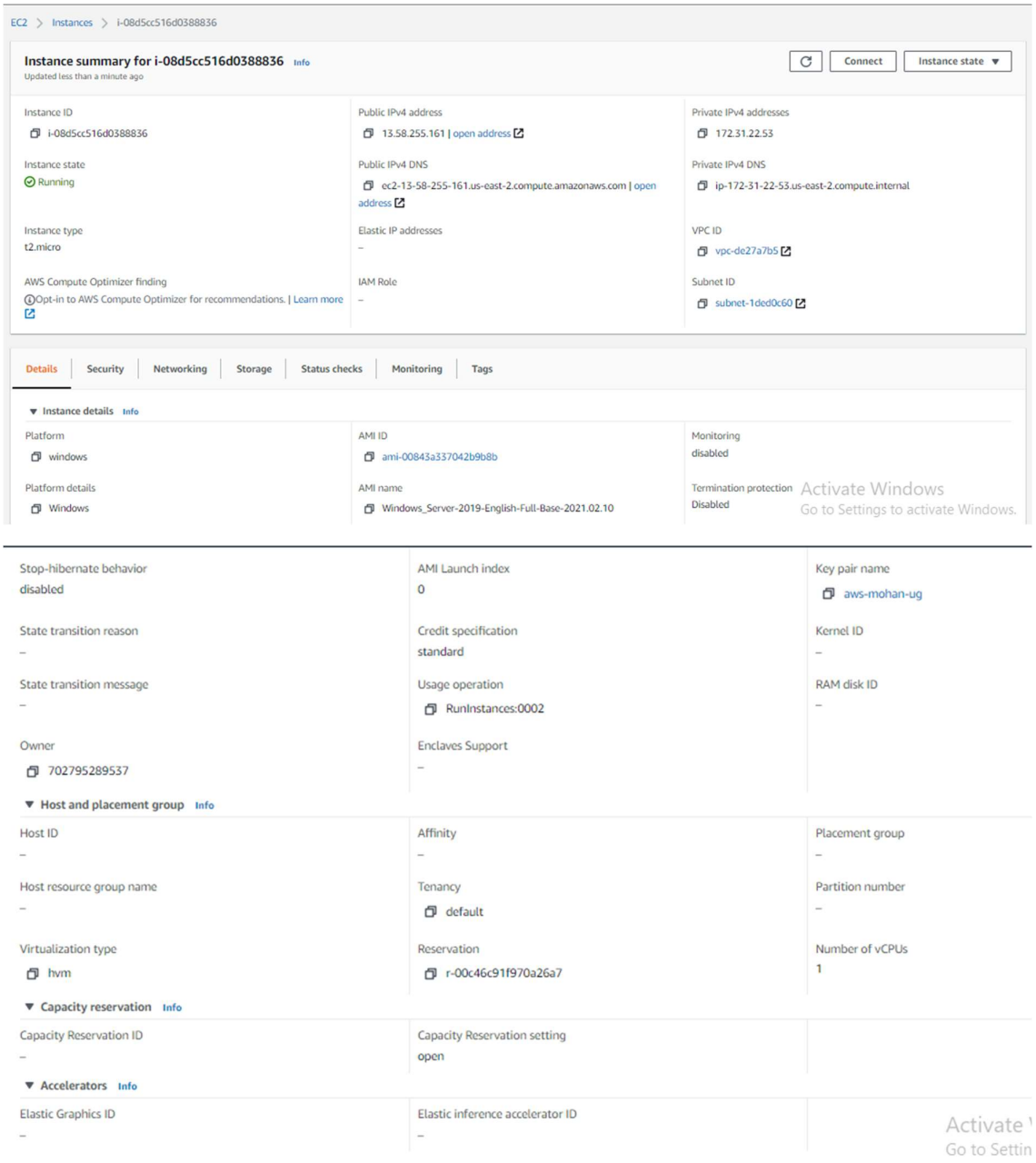
Working with ec2 Instance

- Task 1: Create and Launch an ec2 windows instance
- Screenshots Required: Instance list, instance details, launch screen.

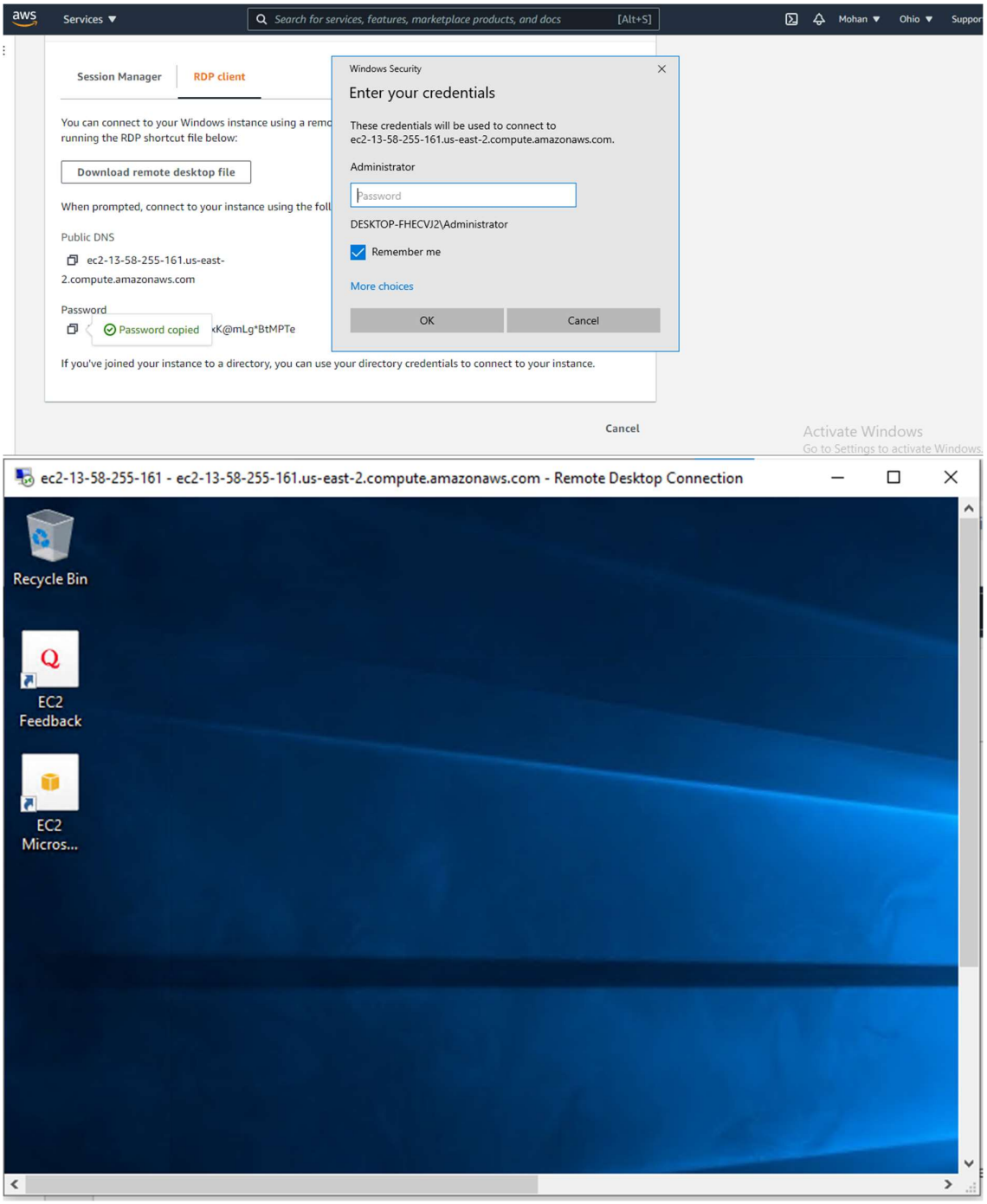
Screen 1: Instance list



Screen 2: Instance summary



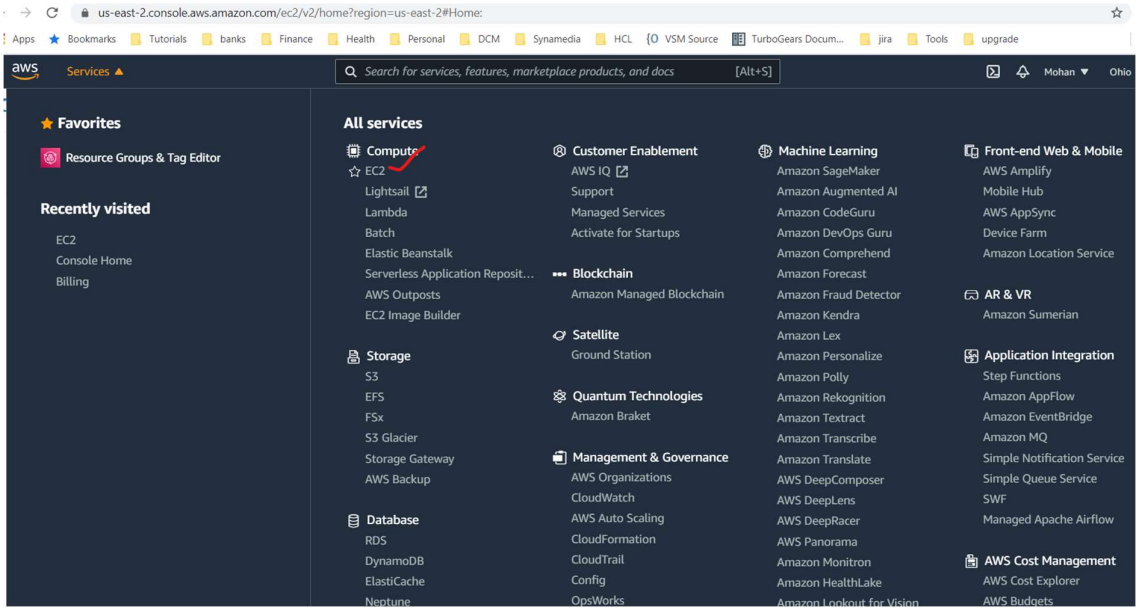
Screen 3: Launch Screen



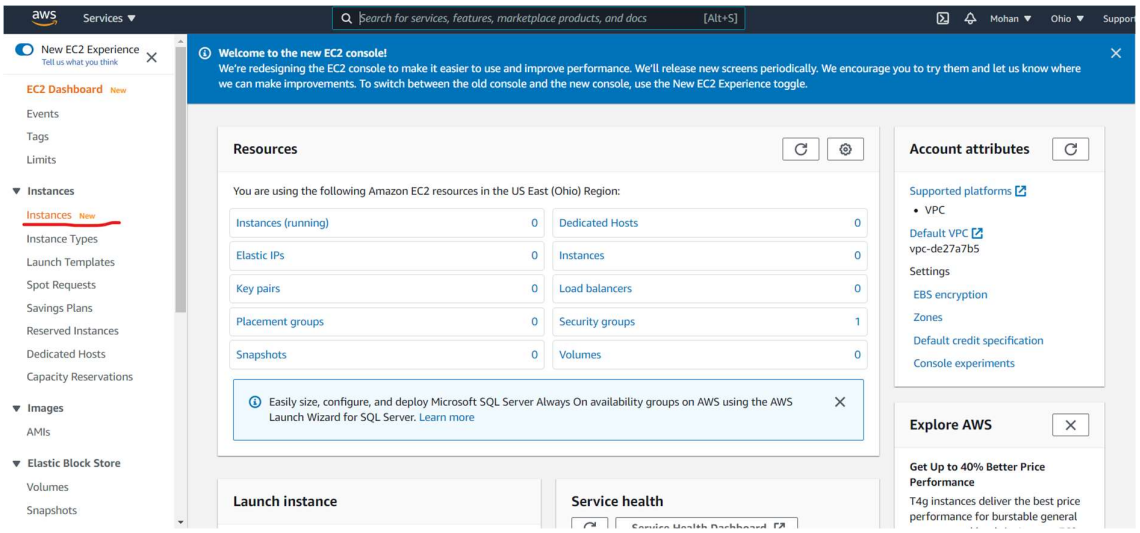
Other Screen shots:

Doument of AWS EC2 (MS windows server 2019) Instance creation:

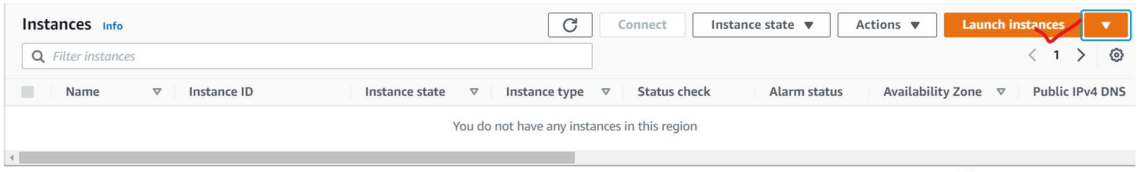
1. Select EC2 from All Services -> Compute



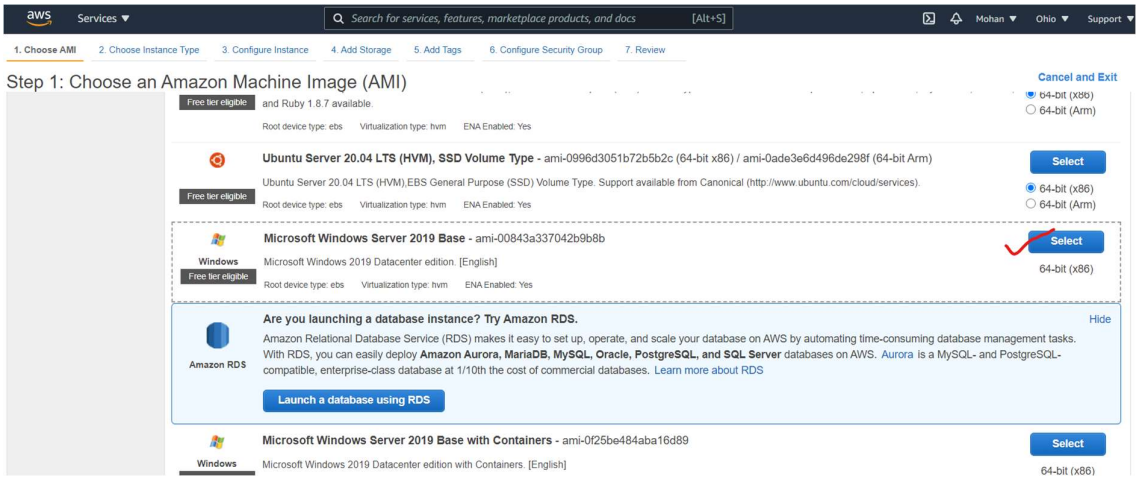
2. Click on Instances in EC2 Dashboard



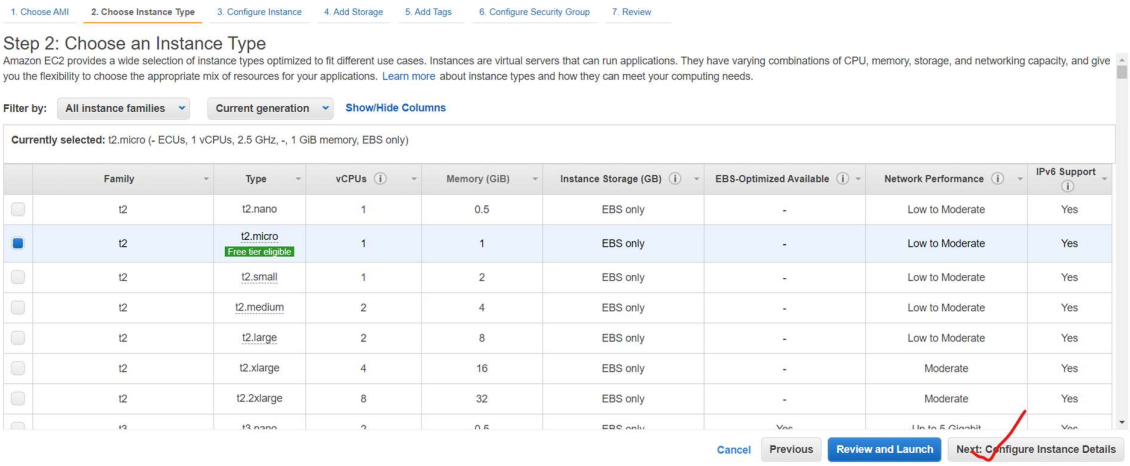
3. Select Launch instance



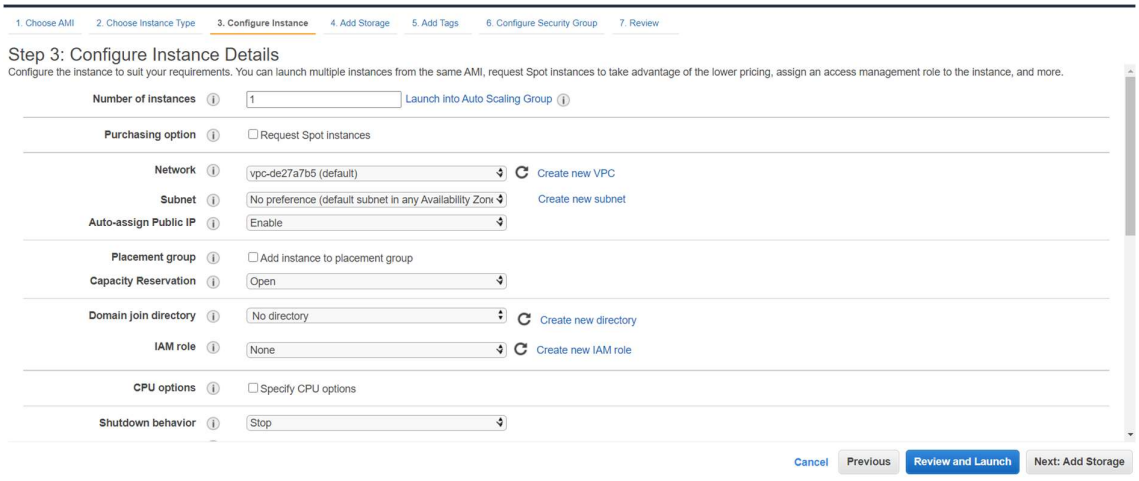
4. Select MS Windows Server 2019 AMI to create instance



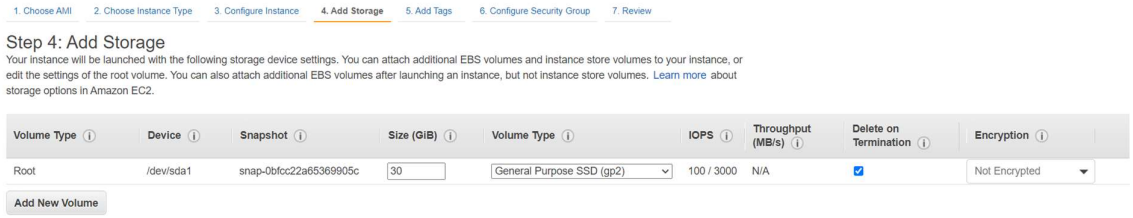
5. Choose the (free tier) instance type. Select Configure Instance Details for customized instance configuration



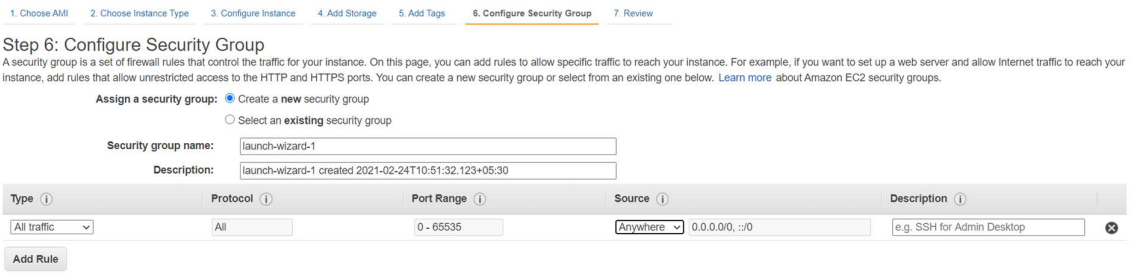
6. Mostly defaults in Instance configuration



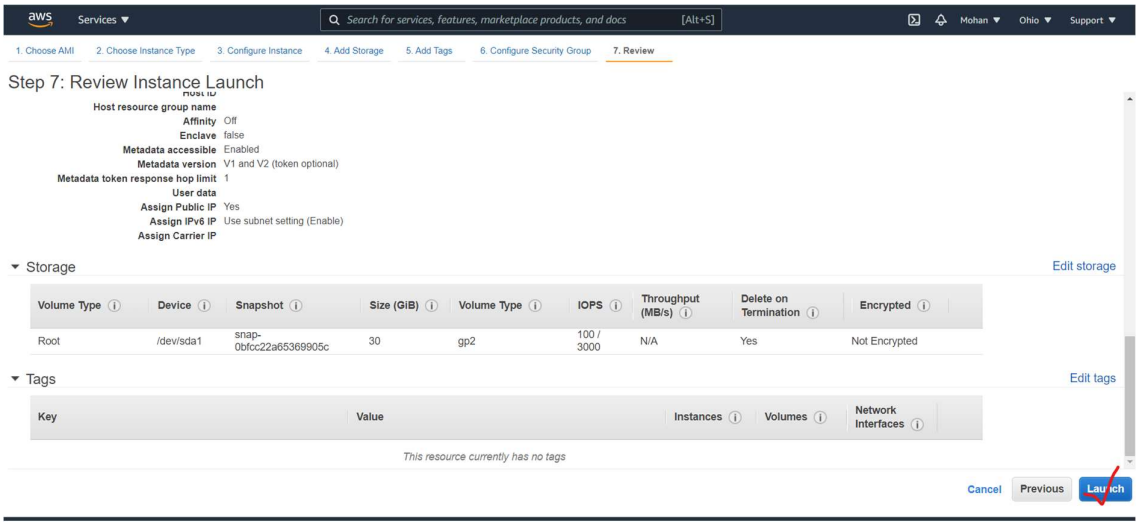
7. Add Storage – No changes



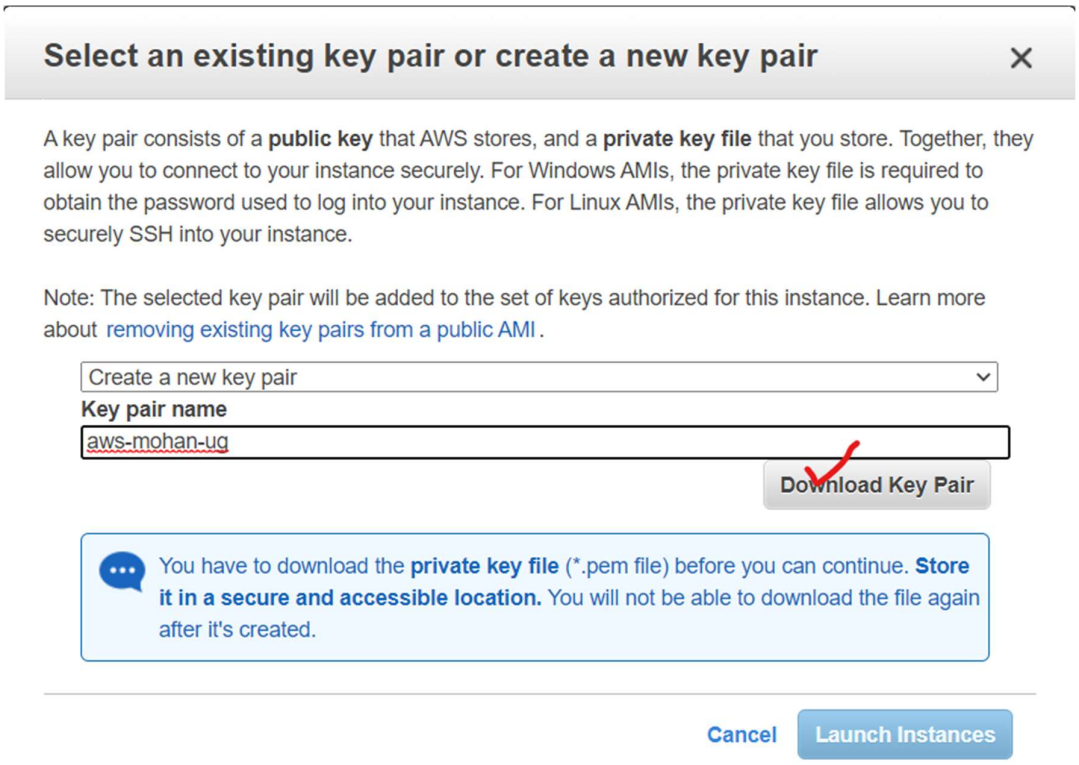
8. Add Tags – At present not needed
9. Add Security Groups
    a. Select Type as ‘All traffic’ to allow all types of network eg. RDP, ICMP, IGMP etc
    b. Source – Anywhere (no restriction)



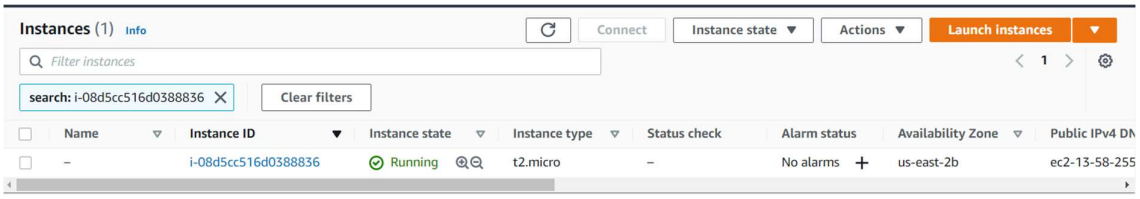
10. Review and Launch



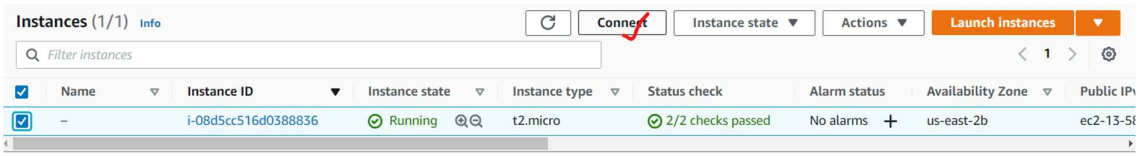
11. Select existing or Create new key pair.
    a. Creating new key pair
    b. Download keypair .pem file



12. Launch Instance - running



13. Select instance and connect



14. Download RDP and Get Password for the keypair generated in step 11

EC2 > Instances > i-08d5cc516d0388836 > Connect to instance

Connect to instance Info

Connect to your instance i-08d5cc516d0388836 using any of these options

Session Manager | RDP client

You can connect to your Windows instance using a remote desktop client of your choice, and by downloading and running the RDP shortcut file below:

Download remote desktop file

When prompted, connect to your instance using the following details:

Public DNS

ec2-13-58-255-161.us-east-2.compute.amazonaws.com

User name

Administrator

Password Get password

If you've joined your instance to a directory, you can use your directory credentials to connect to your instance.

Get Windows password Info

Retrieve and decrypt the initial Windows administrator password for this instance.

To decrypt the password, you will need your key pair for this instance.

Key pair associated with this instance
aws-mohan-ug

Browse to your key pair:

Browse

Or copy and paste the contents of the key pair below: