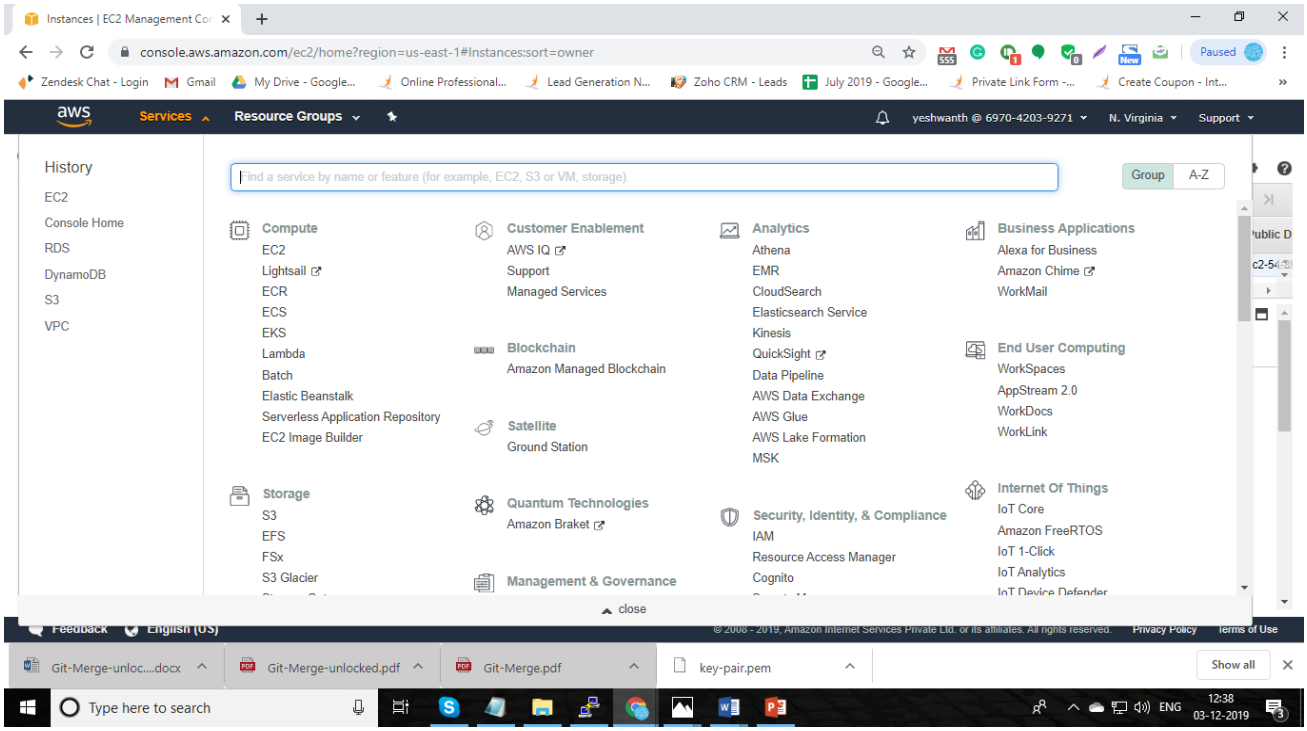
Launching Windows Server In AWS

AWS Training Course for Solutions Architect Certification

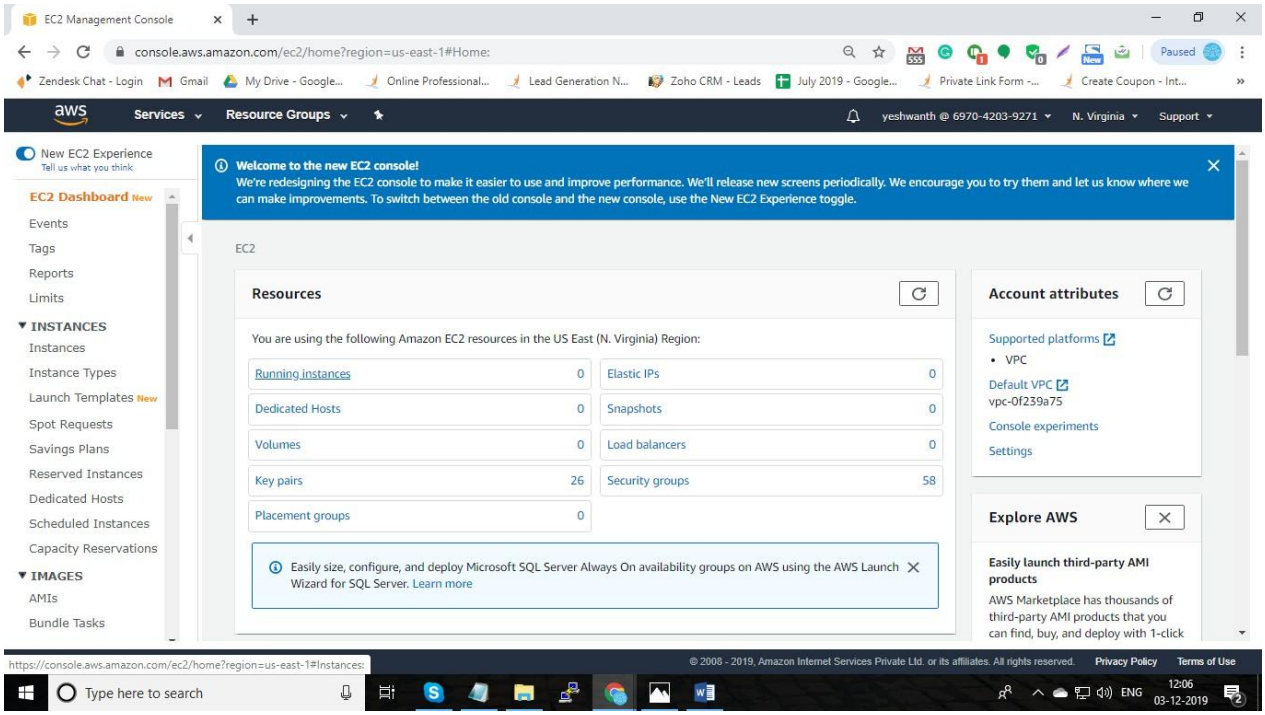
support@intellipaat.com
+91-7022374614
US: 1-800-216-8930(Toll Free)

Launching Instance

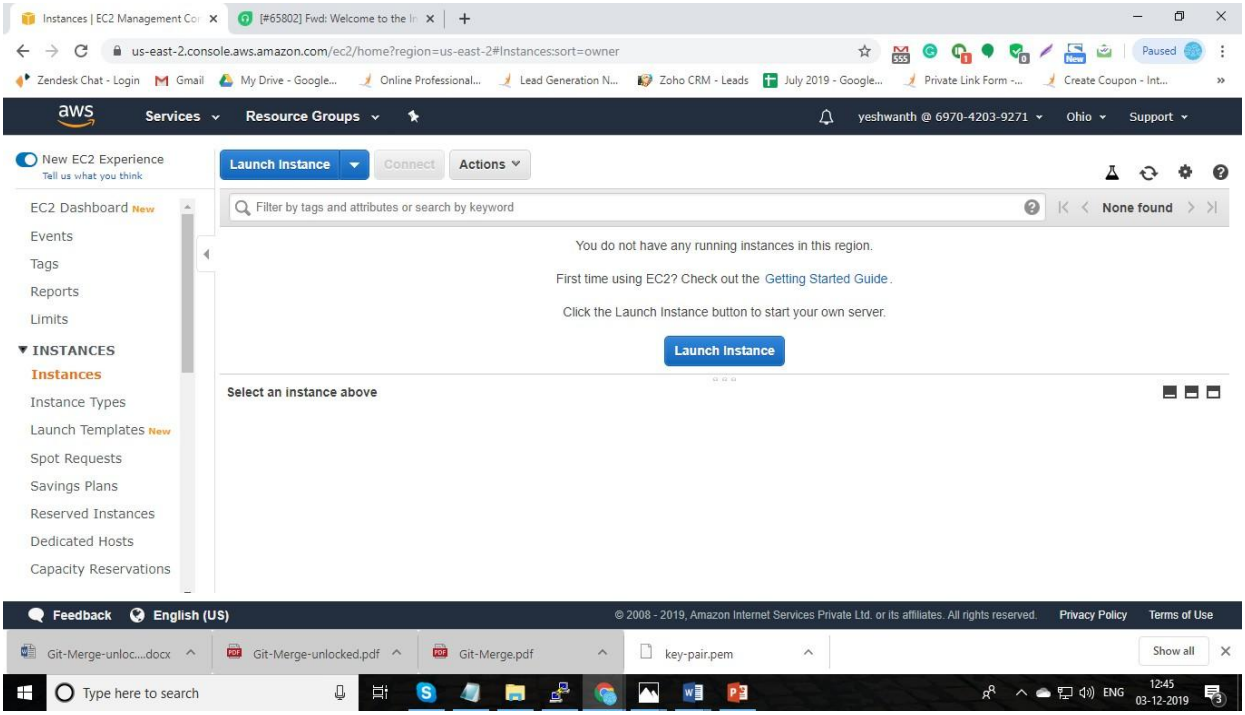
Step 1: For launching the instance, open AWS Console>>Services>>EC2



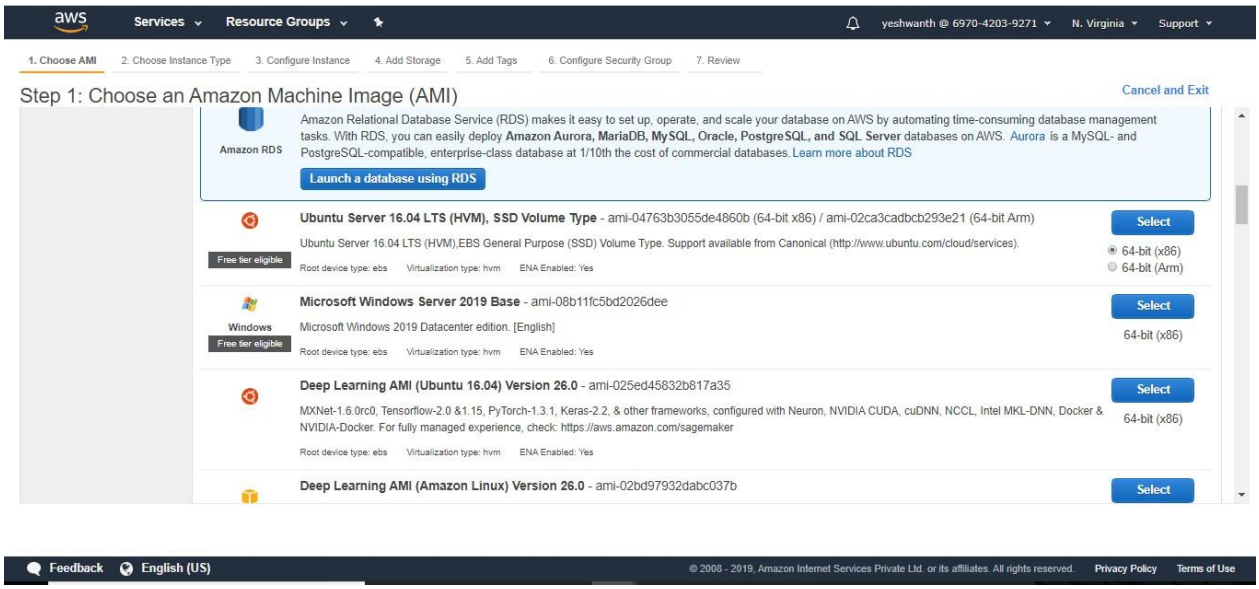
Step 2: Click on EC2, then you will get EC2 Dashboard



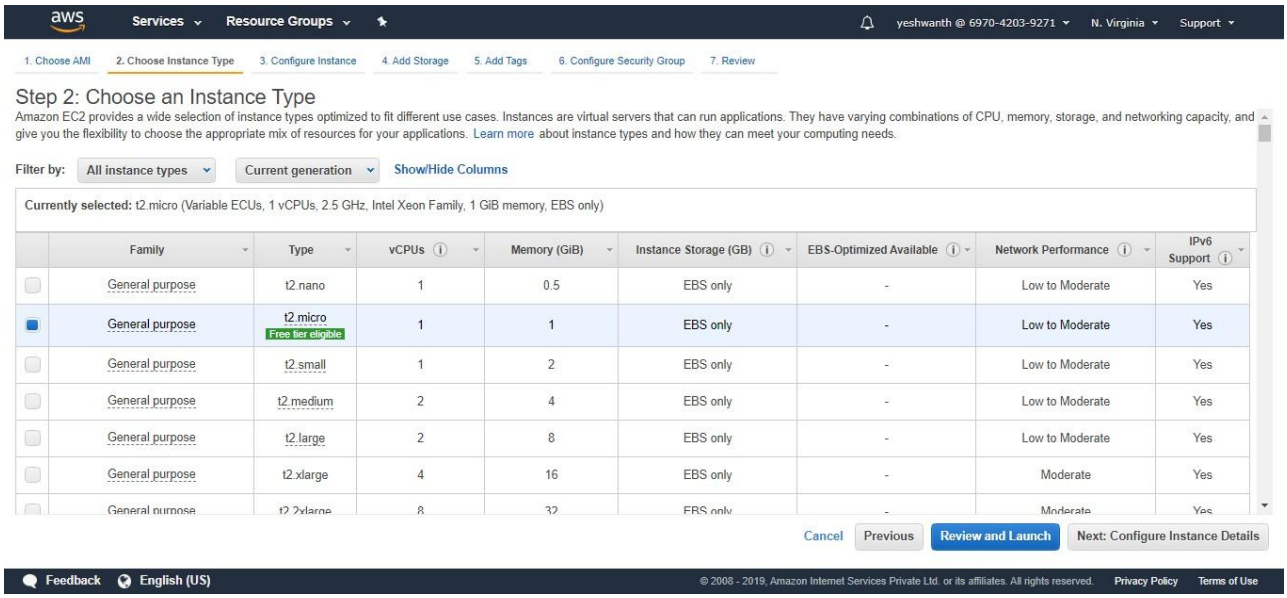
Step 3: Click on running instances



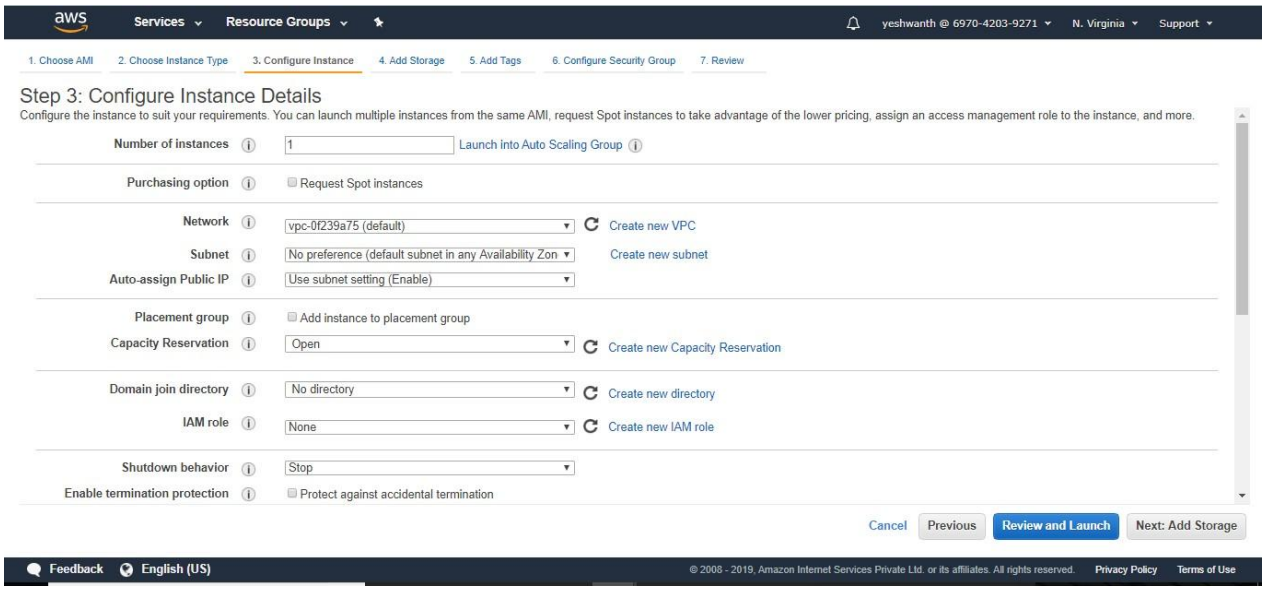
Step 4: Click on Launch instance and select your AMI (Amazon Machine Image) Microsoft Windows server 2019-base



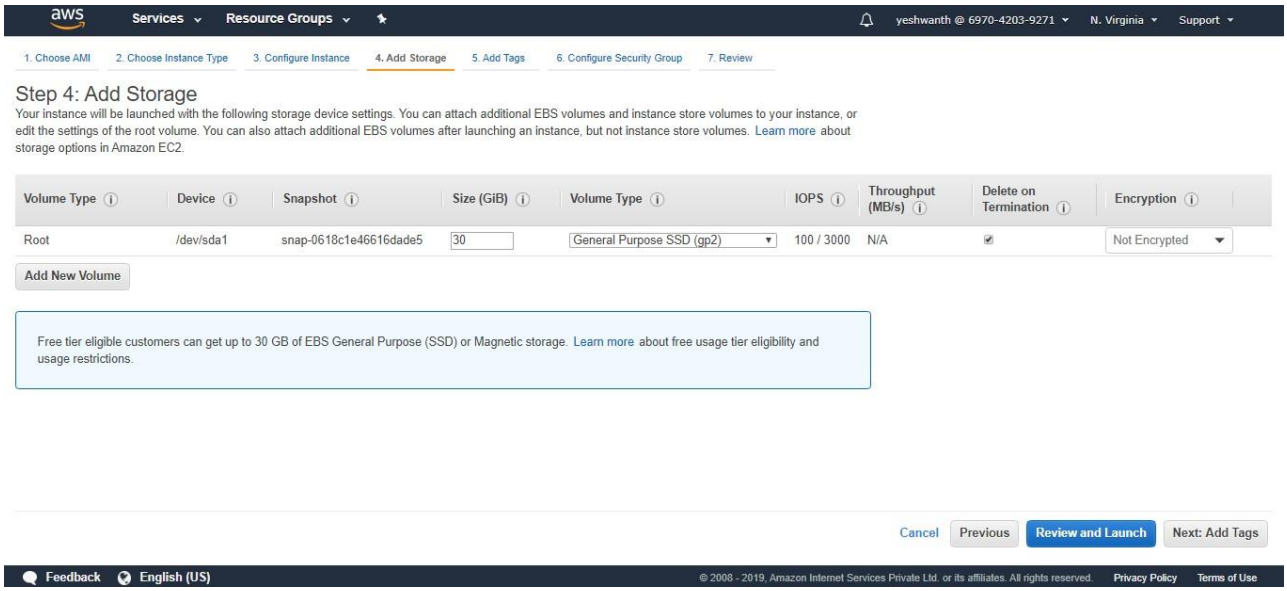
Step 5: Select the type of instance (for free tier use t2.micro)



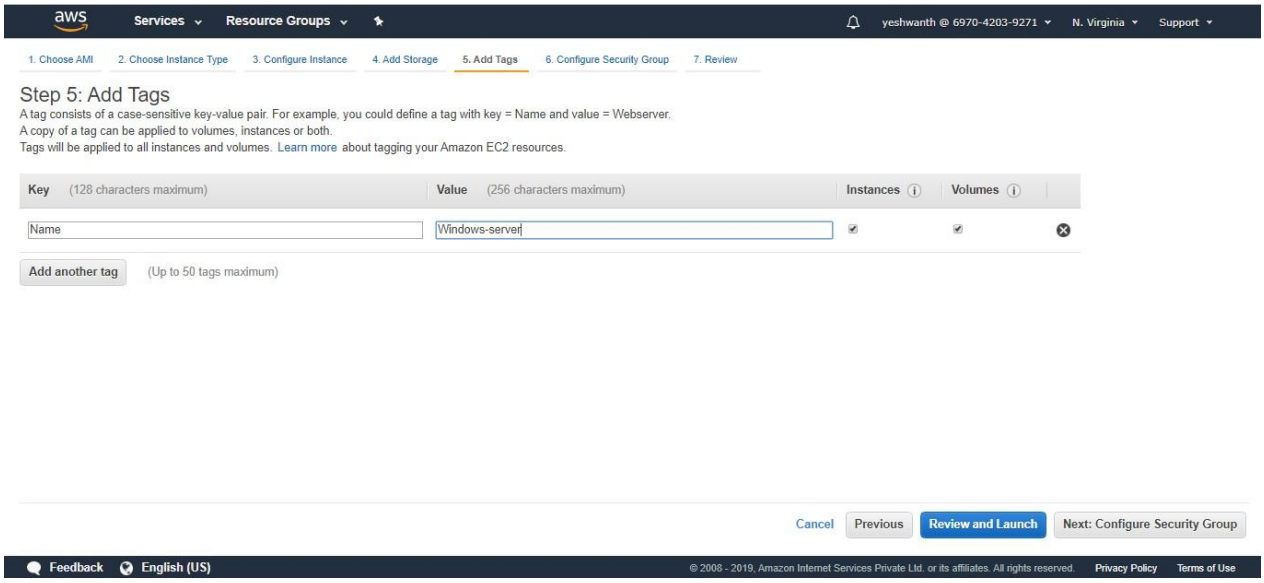
Step 6: Click on Next: Configure Instance Details. Make the settings as default and click next: Add Storage



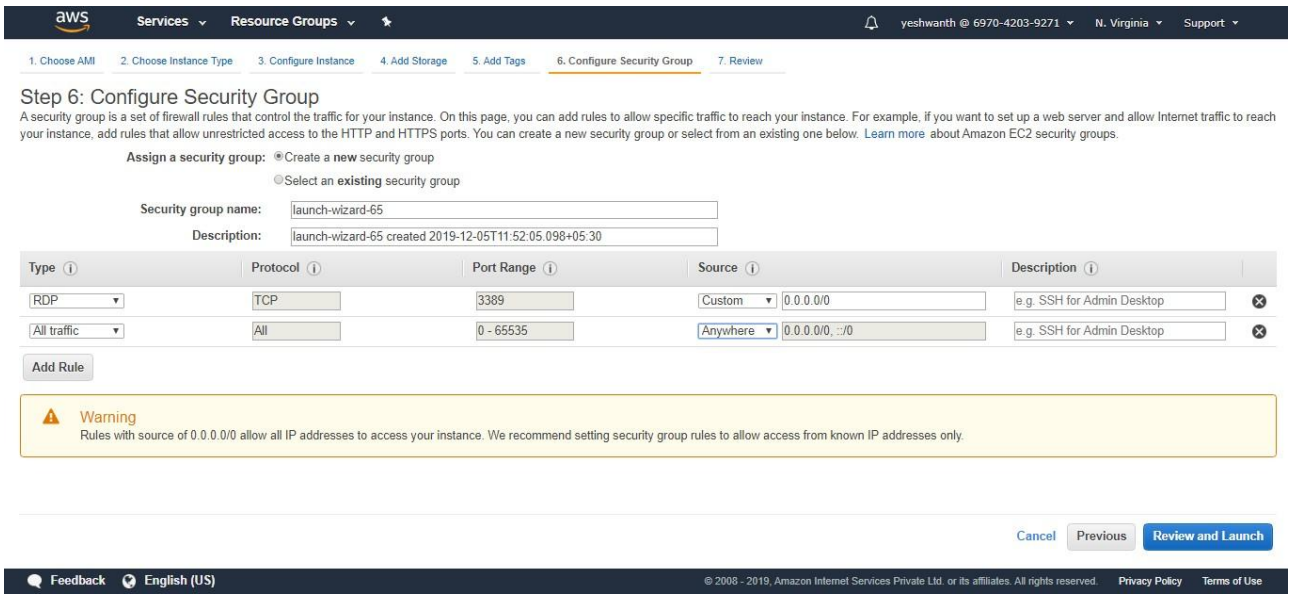
Step 7: Here, you can change the volume as well as per requirement.



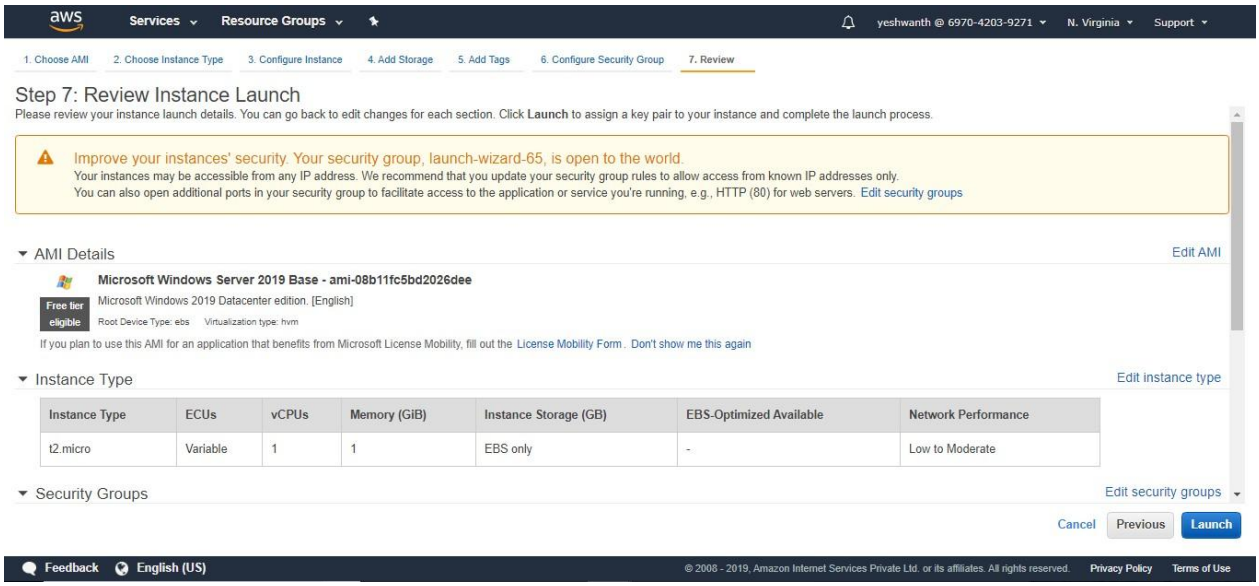
Step 8: Click Next: Add Tags



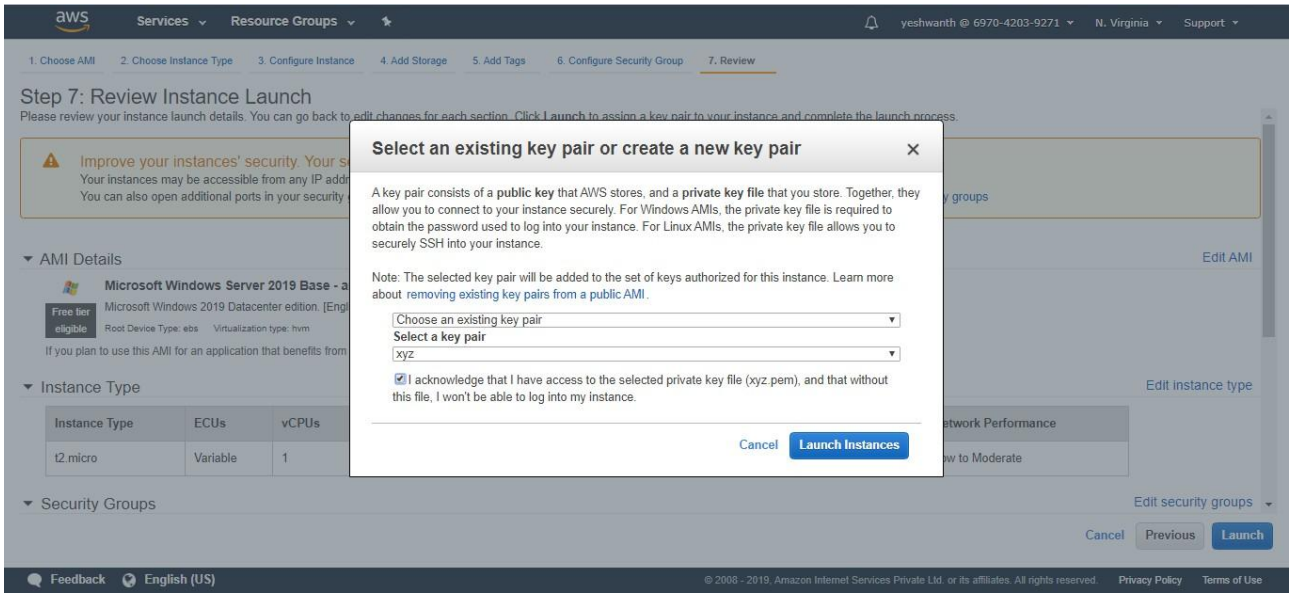
Step 9: Next most important step, configuring security groups. you can also use already created security group by selecting 'Selecting an existing security group'.



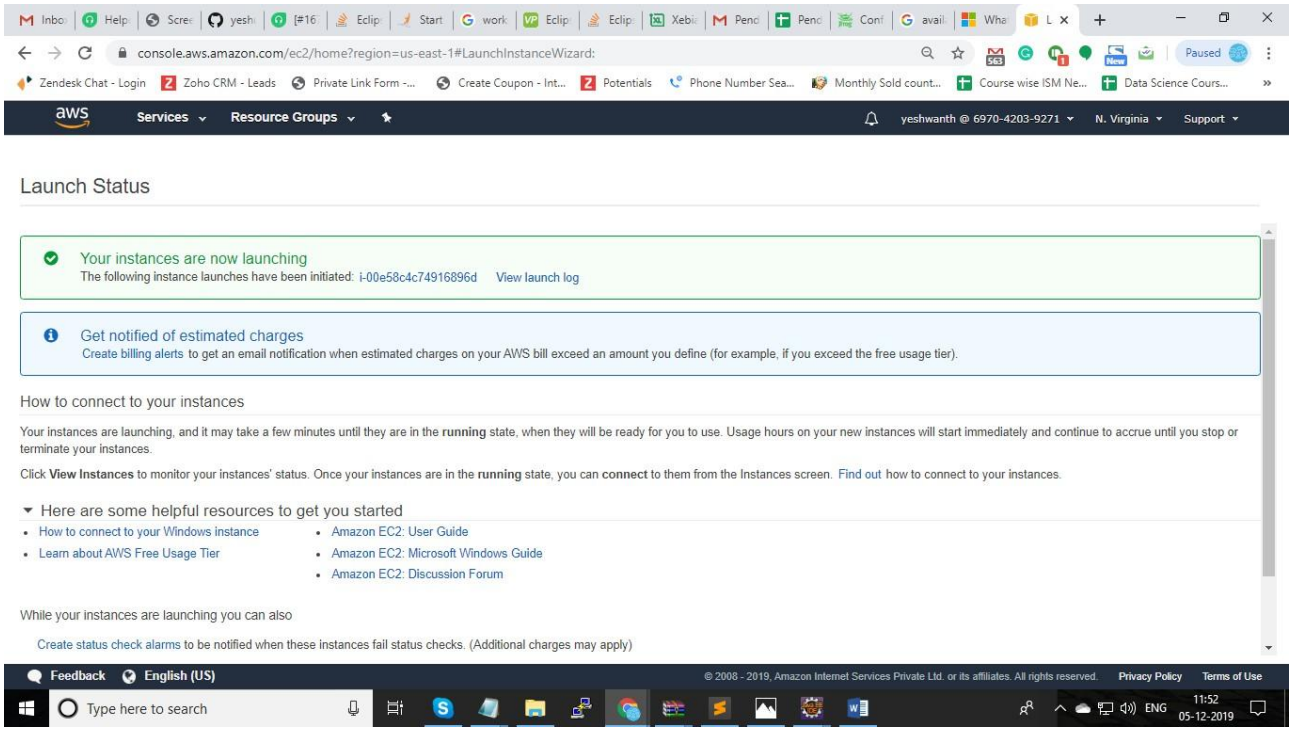
Step 10: Finally click on Review and Launch



Step 11: Click On launch and select create a new key pair give the name of key pair and Download Key Pair.

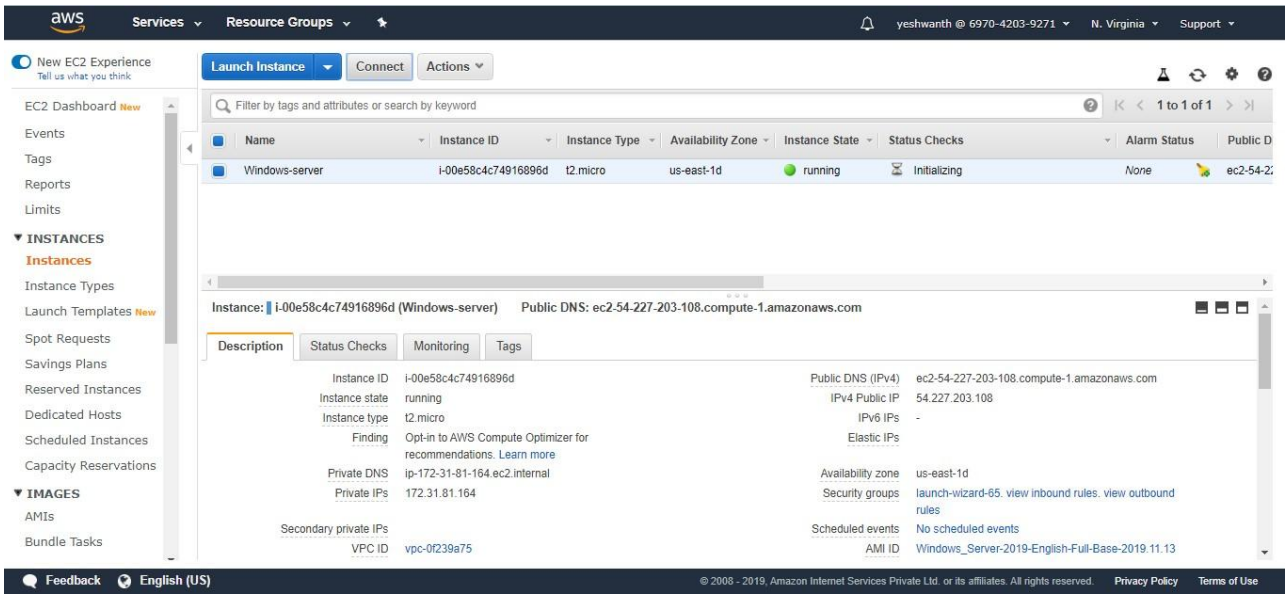


Step 12: After downloading, click on launch instance

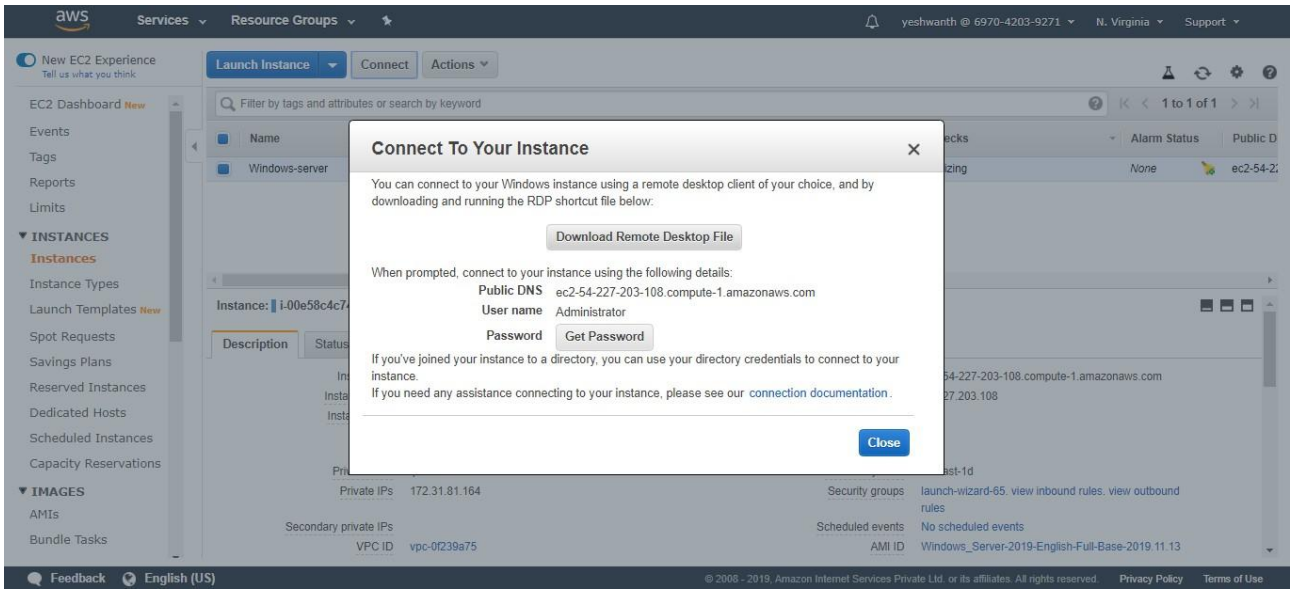


Close it and go back to ec2 dashboard

Step 13: Now, we have our instance it will take a while to get status as running.



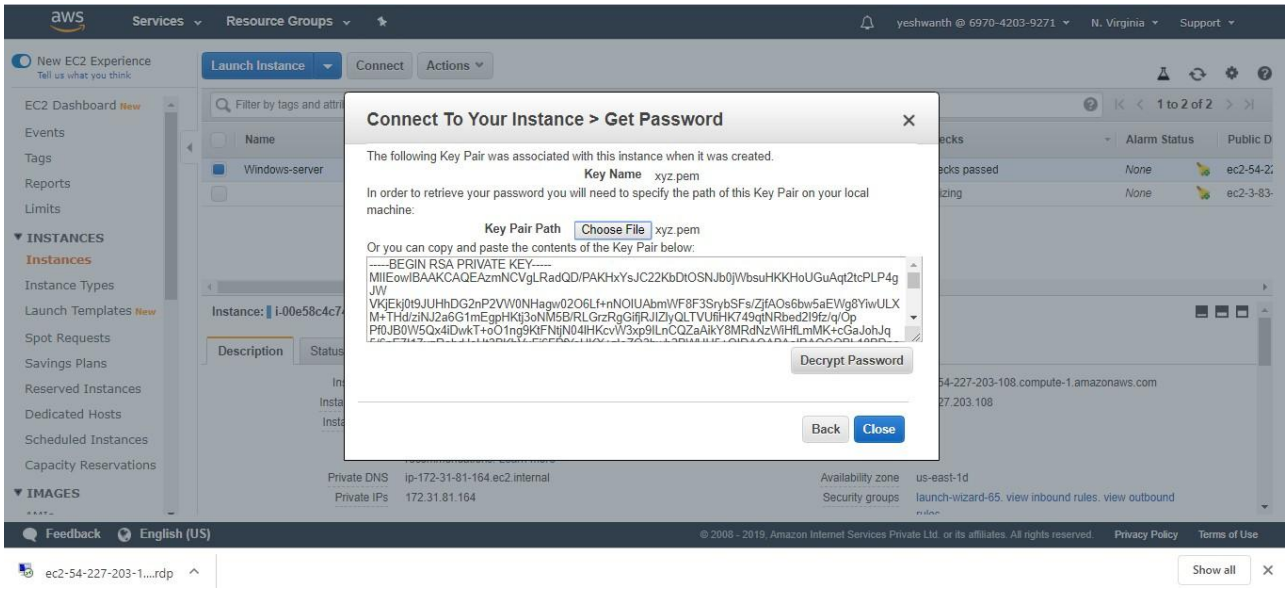
Step 14: Now instance is up and running, you can connect to it. First, click on connect button.



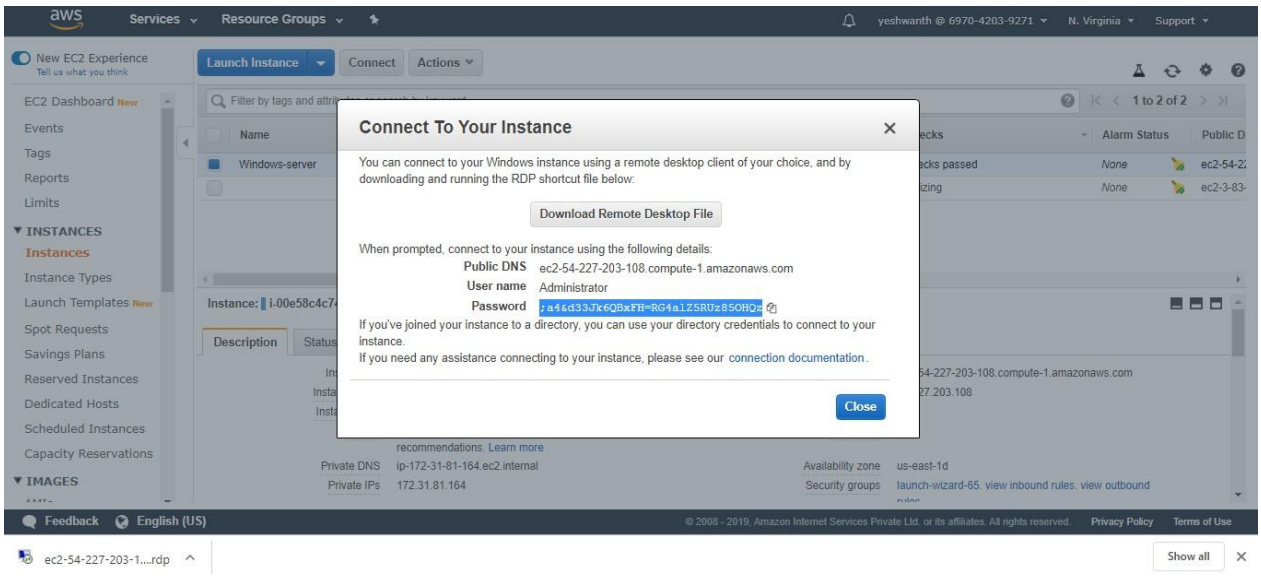
Step 15: Download the RDP (Remote Desktop File) to your local system. Now, click on Get Password to get the password for our instance.

Note: It will take more than 5 minutes to get the get password page.

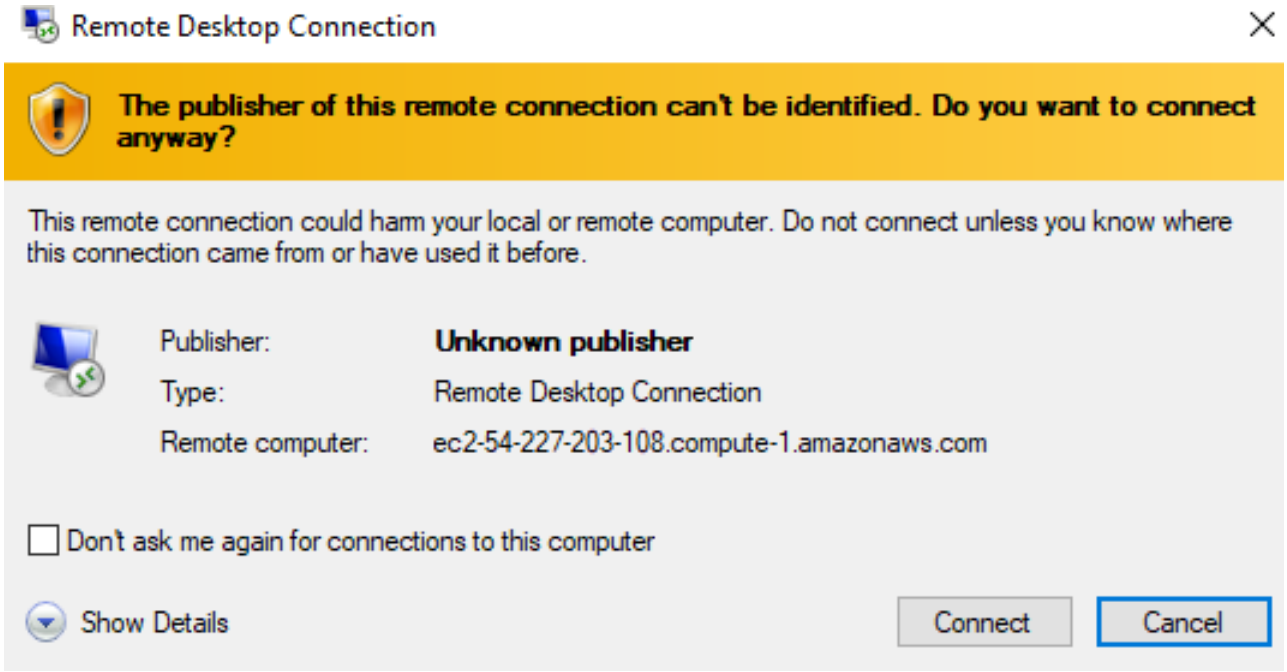
Step 16: Click on Get Password



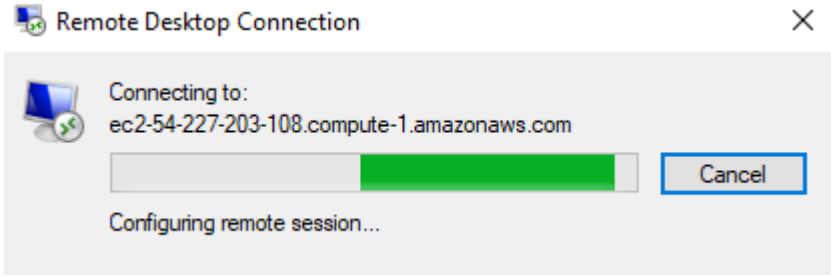
Step 17: Here, you need to choose file (key-pair file) and it is not a mandatory to use ppk format, you can use '.pem' extension. Then click On 'Decrypt Password'

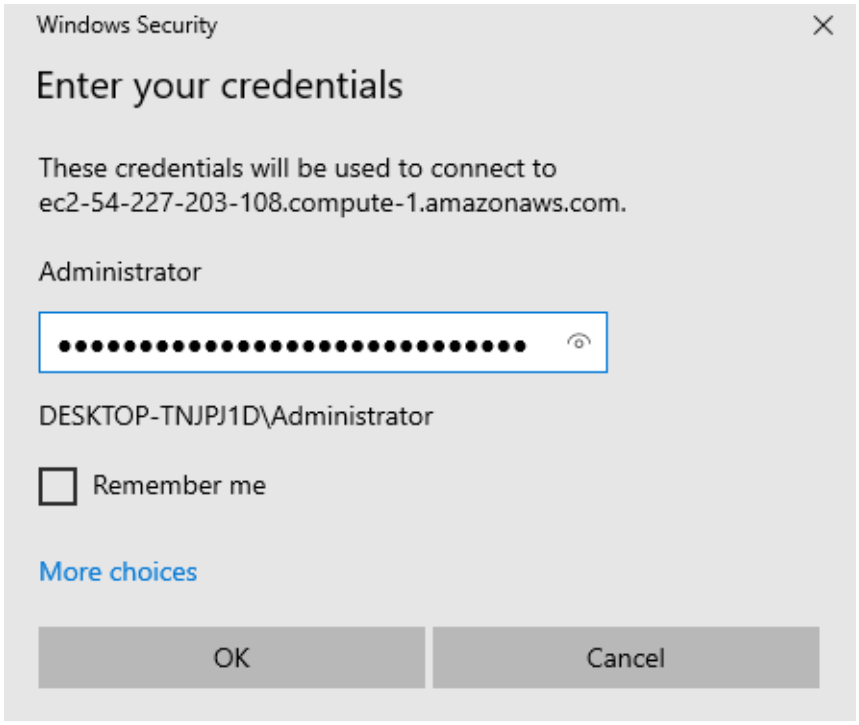


Step 18: Copy the password and open the downloaded file.

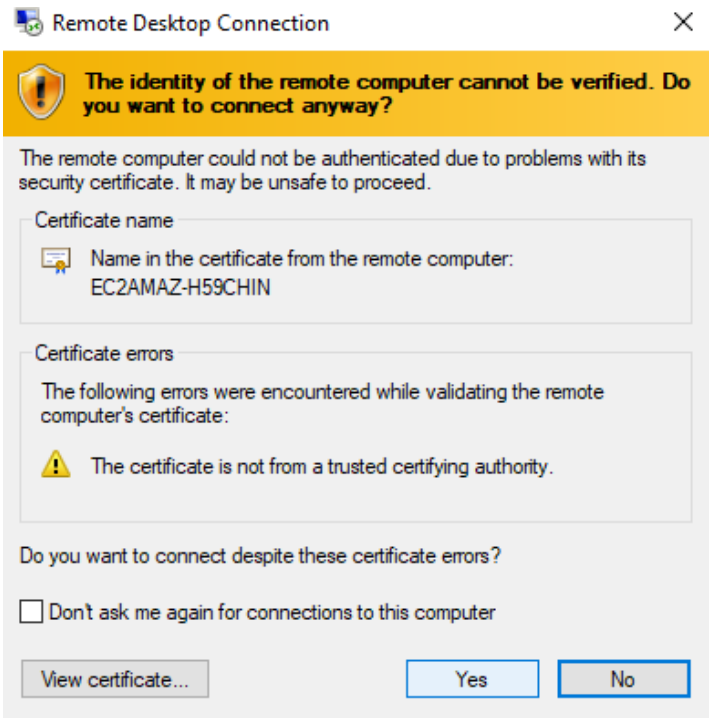


Step 19: Click on connect, Then it will ask for the password as shown below, copy the password from aws console and paste it here.

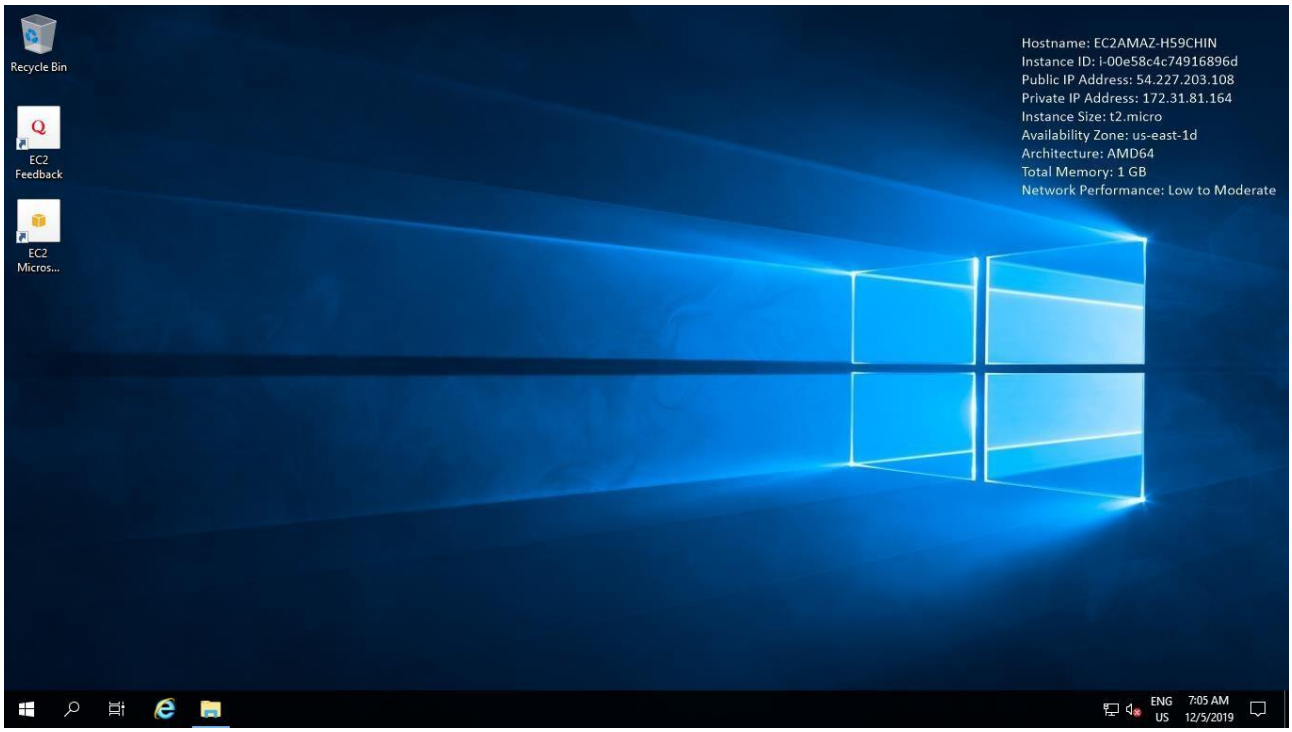




Step 20: There you will get the screen whether to continue or not? You need to accept the process then click on yes to proceed anyway.



Step 21: Then you will be connected to your windows server.



Thus, you can launch a Windows instance using EC2 in AWS.

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