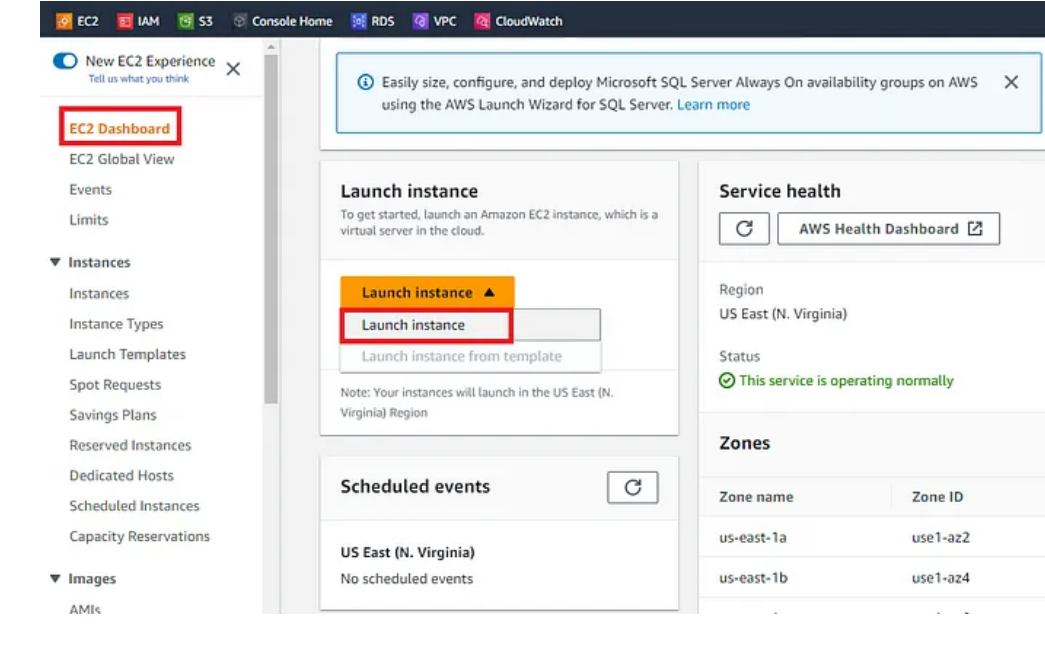
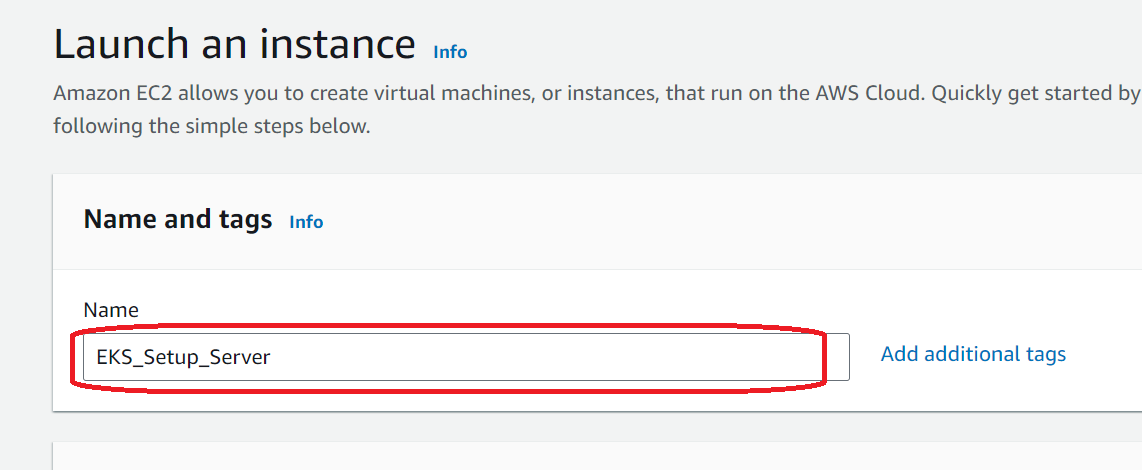
EKS labs

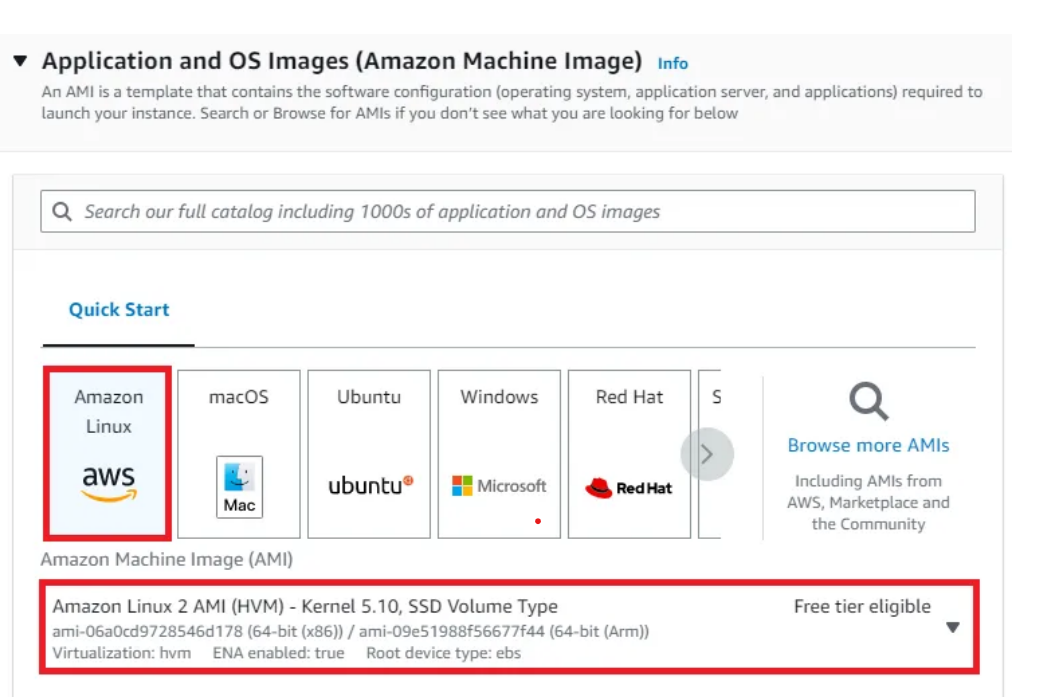
Log in to the Amazon management console, open EC2 Dashboard, click on the Launch Instance drop-down list, and click on Launch Instance as shown below:



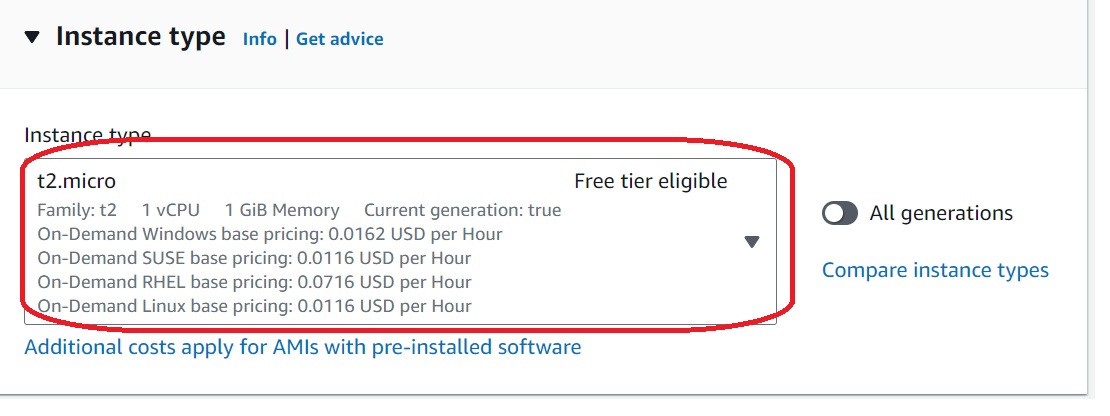
Once the **Launch an instance** window opens, provide the name of your EC2 Instance:



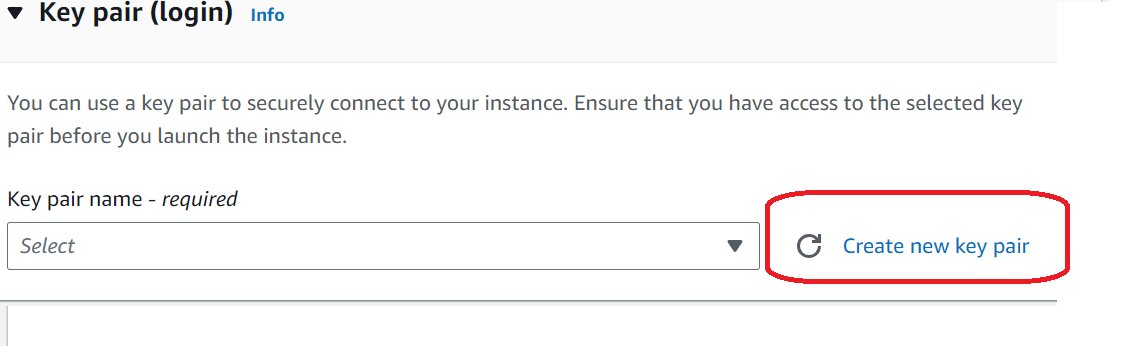
For this demo, we will select Amazon Linux 2 AMI which is free tier eligible.



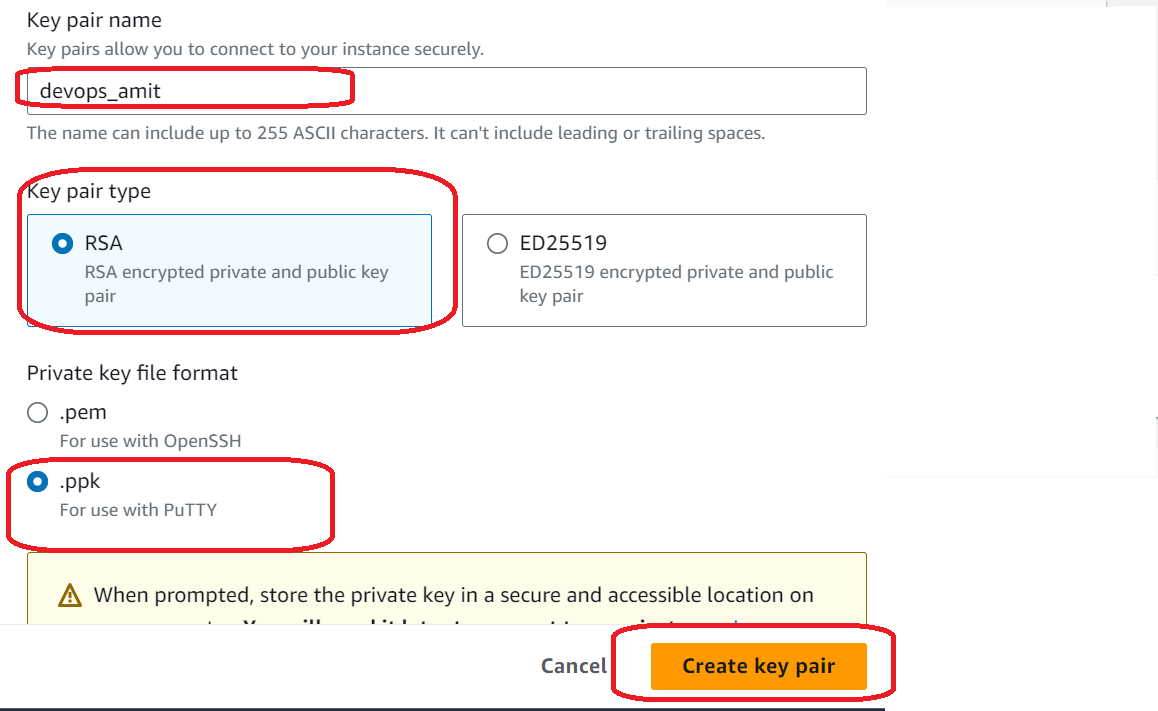
Choose an Instance Type. Here you can select the type of machine, number of vCPUs, and memory that you want to have. Select **t2.micro** which is free-tier eligible.



Create new Keypair

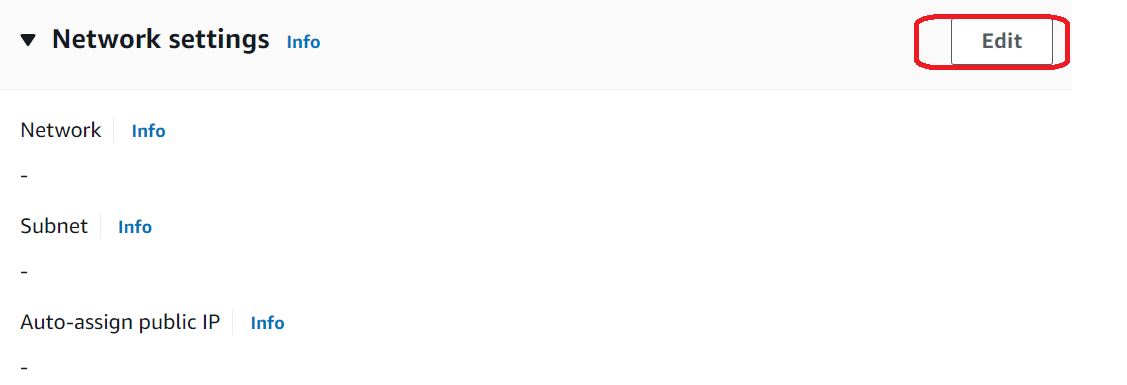


Key pair (creating for putty)

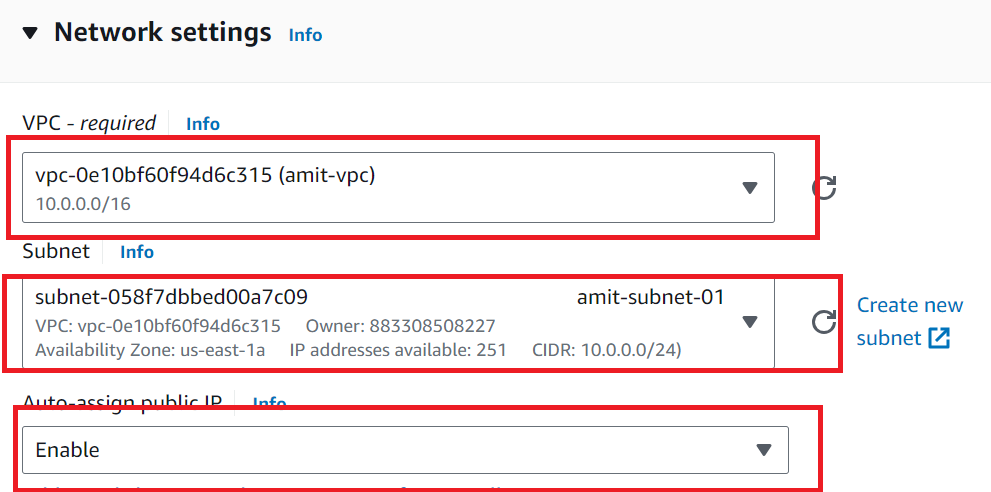


Note: It will download one ppk file

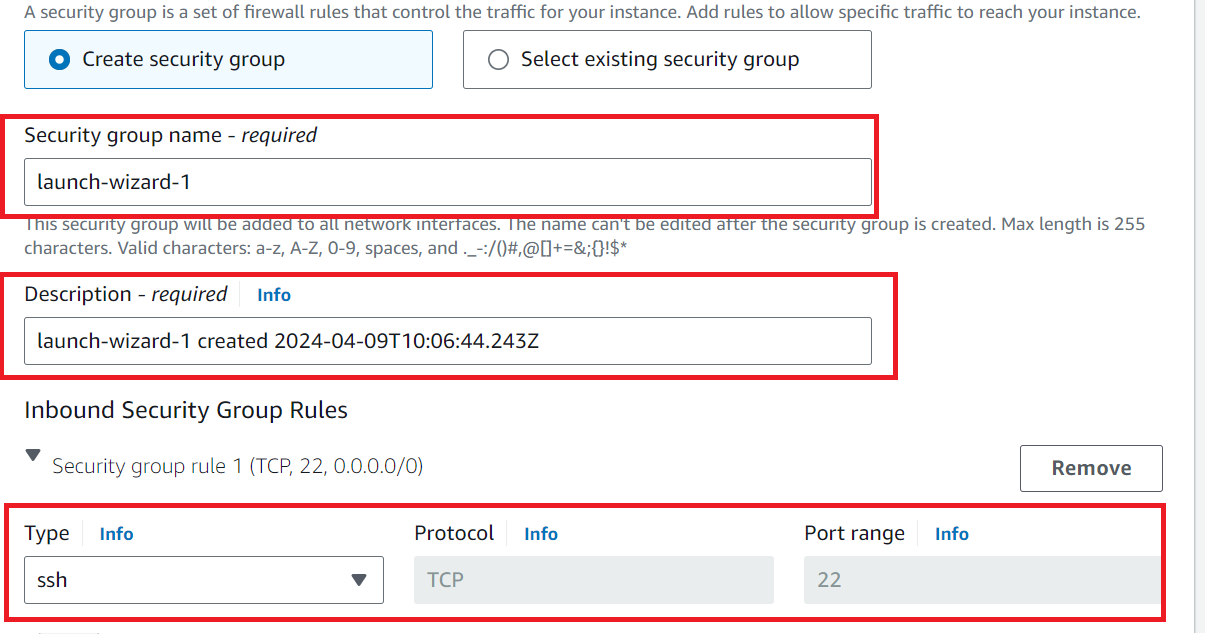
Go to network settings edit option and



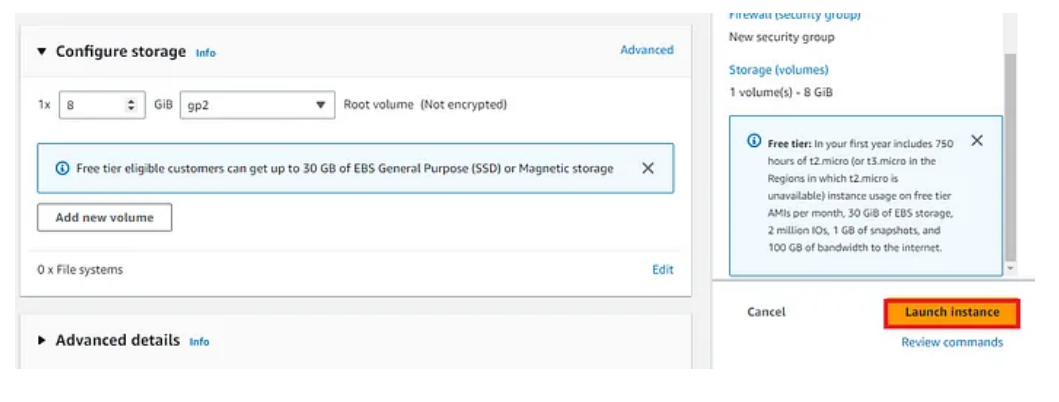
Select VPC, subnet and make auto-assign public ip enable



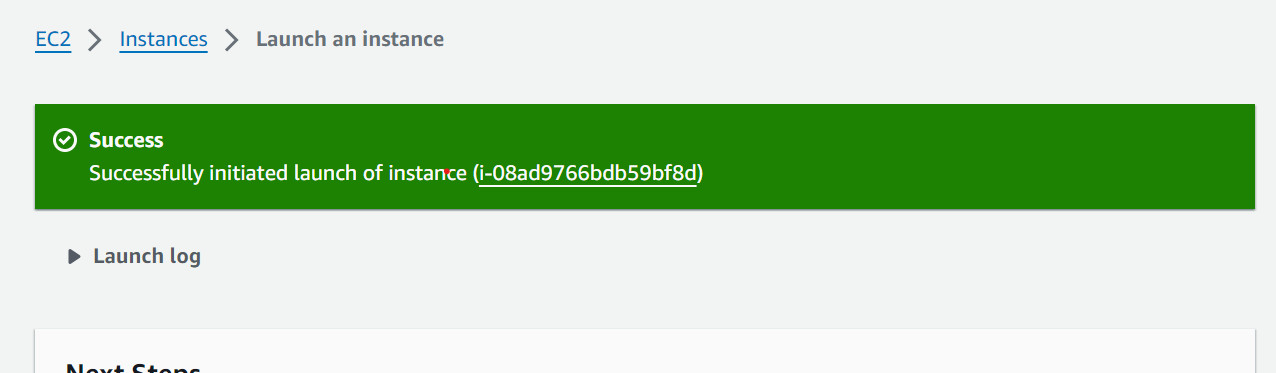
Create a Security group

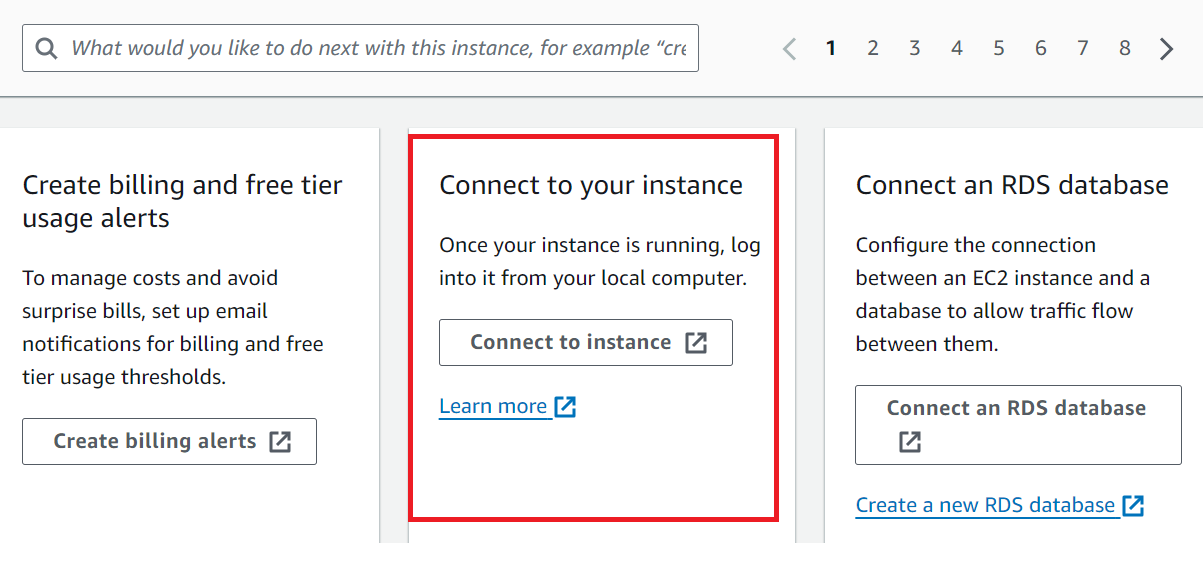


Rest of the settings we will keep them at default and go ahead and click on **Launch Instance**

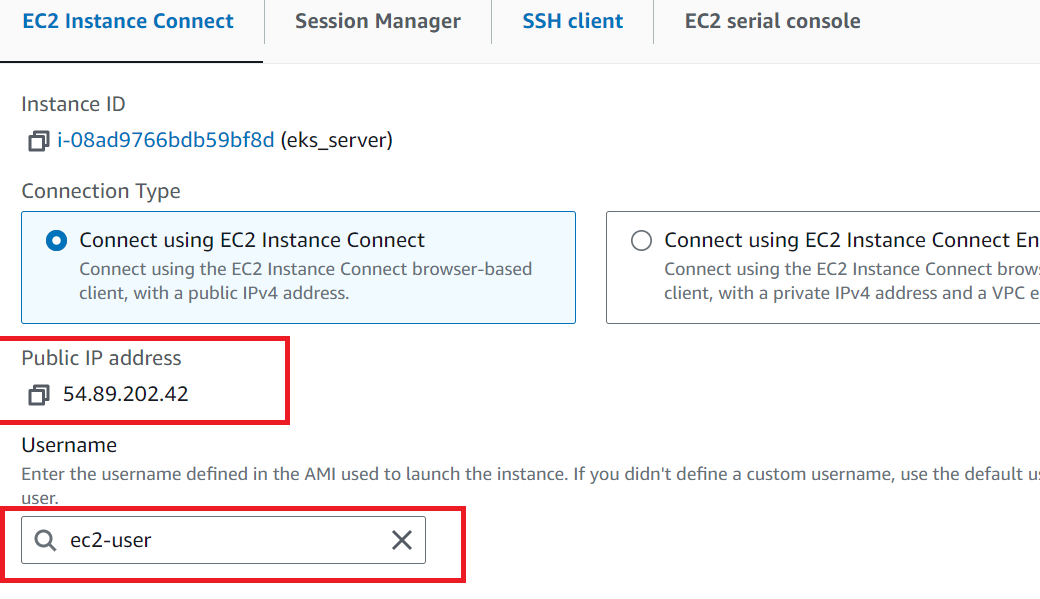


On the next screen you can see a success message after the successful creation of the EC2 instance, click on **Connect to instance** button:



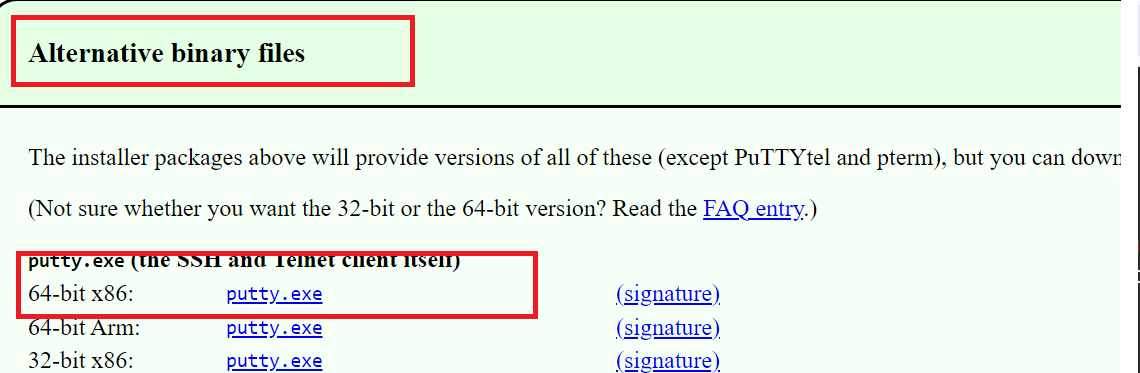


Noted Down the ip address and user name

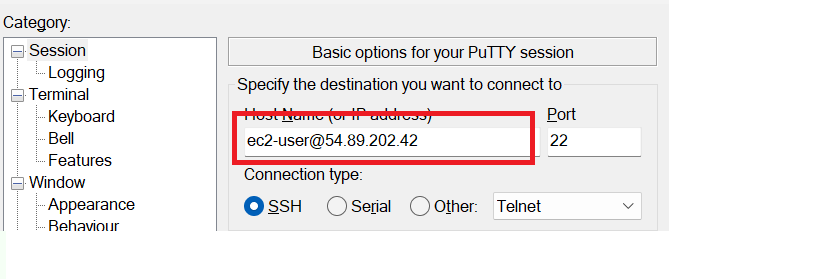


Download Putty from putty.org

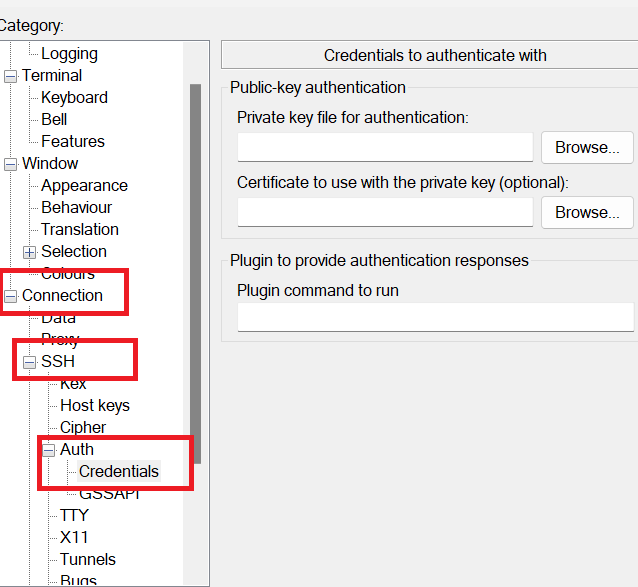




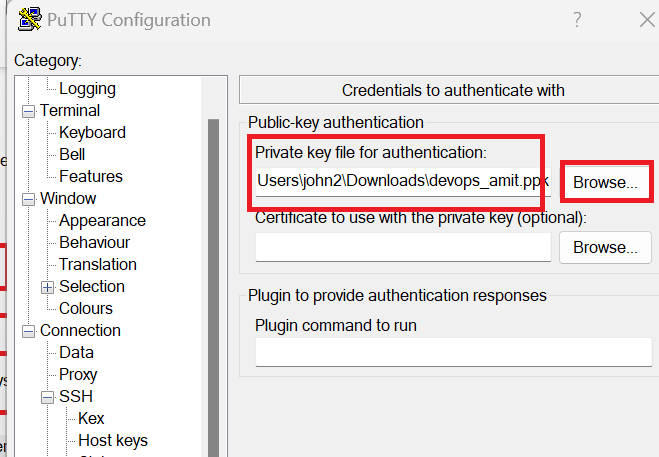
Open putty.exe and provide details ec2-user@<public ip>



Go to putty Auth ->Credentials session



**Browse and Map the ppk file which we generated in key-pair section**

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Click on Open

