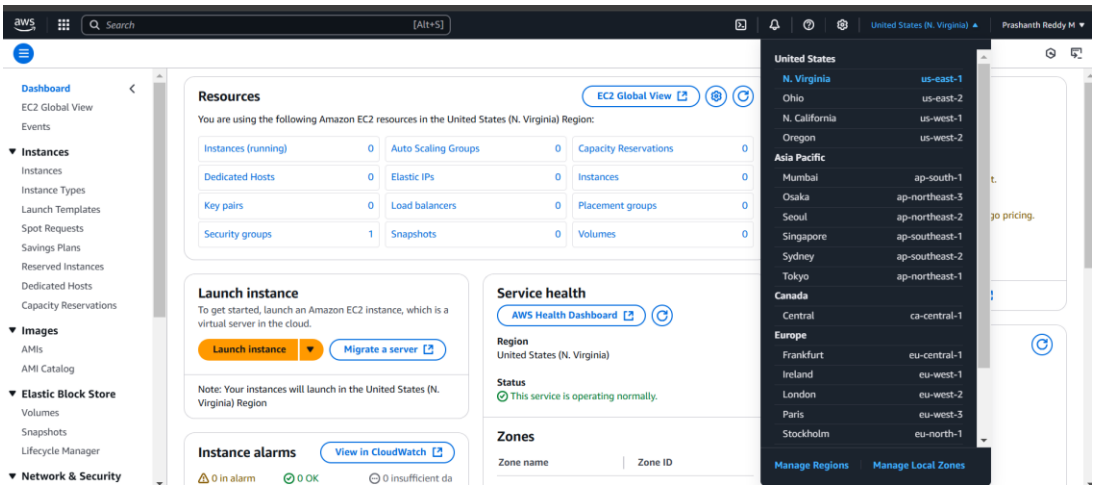
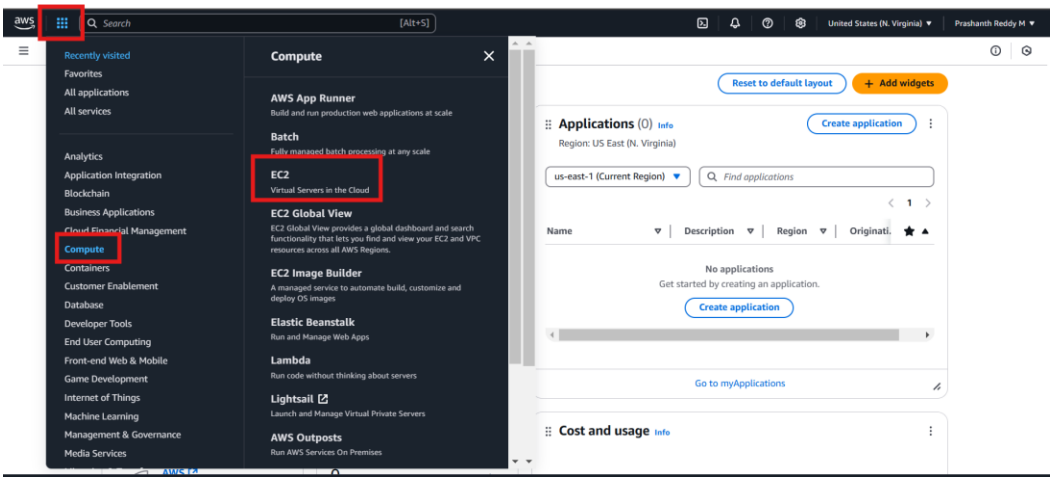
Creating EC2 Instance in AWS console

Creating Compute engine (EC2) in AWS

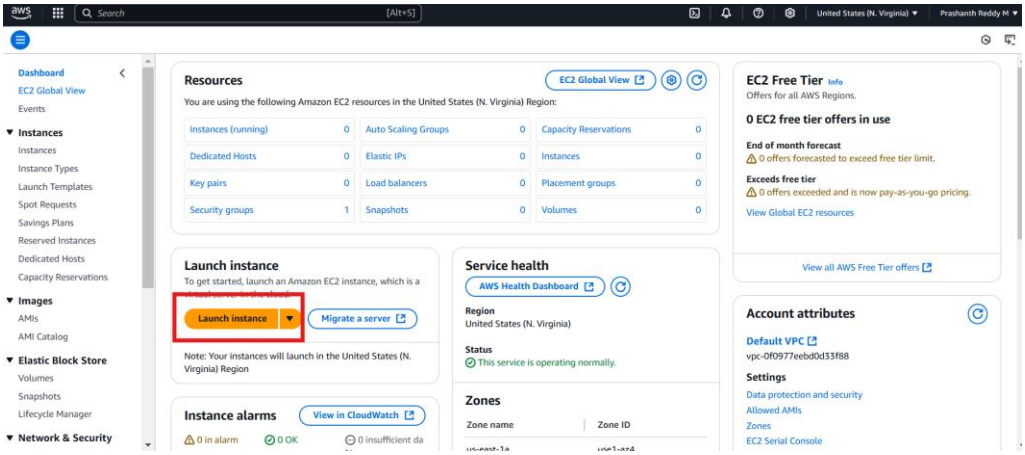
1. Login to the AWS console https://console.aws.amazon.com/
2. Select the region ex. N.Virginia



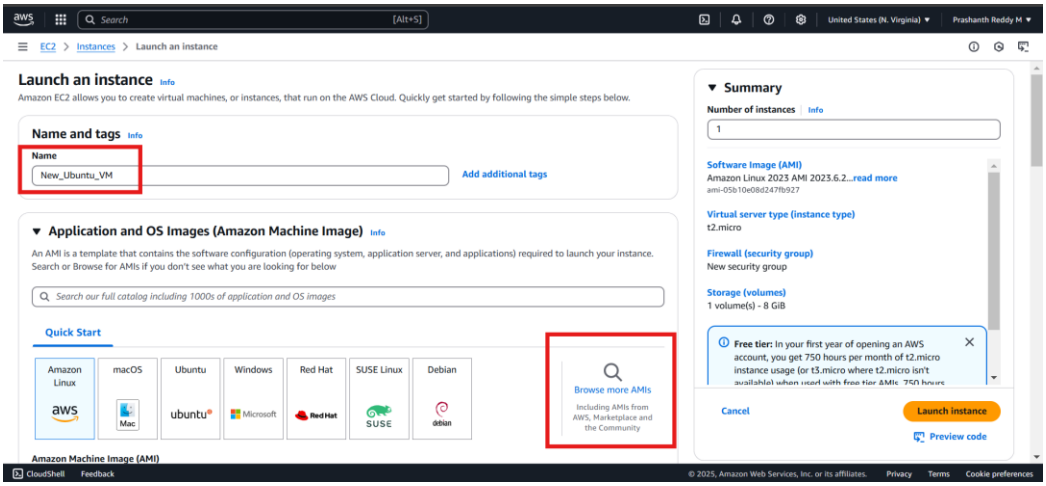
3. Go to Services menu then click compute and EC2



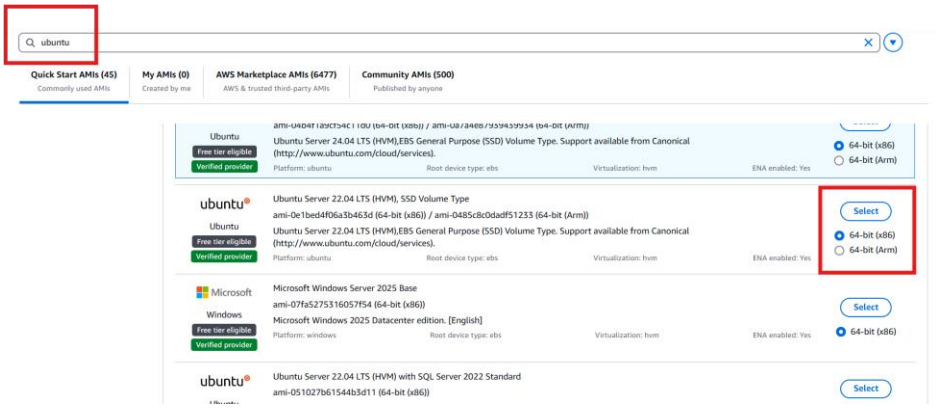
4. Following page display you then click on launch instance



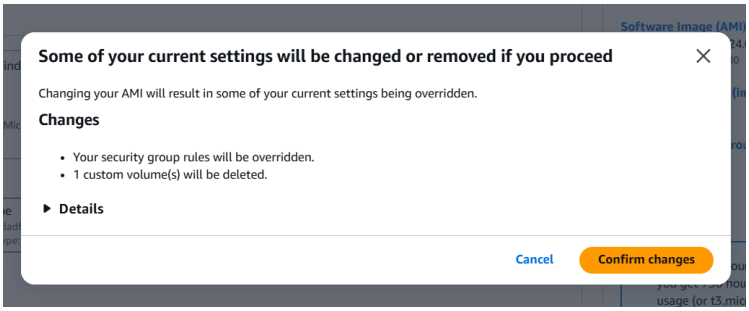
5. Give a **Name** to your Virtual Machine (Instance), then select the image from **Quick start** menu or you can choose from **Browse more AMIs**



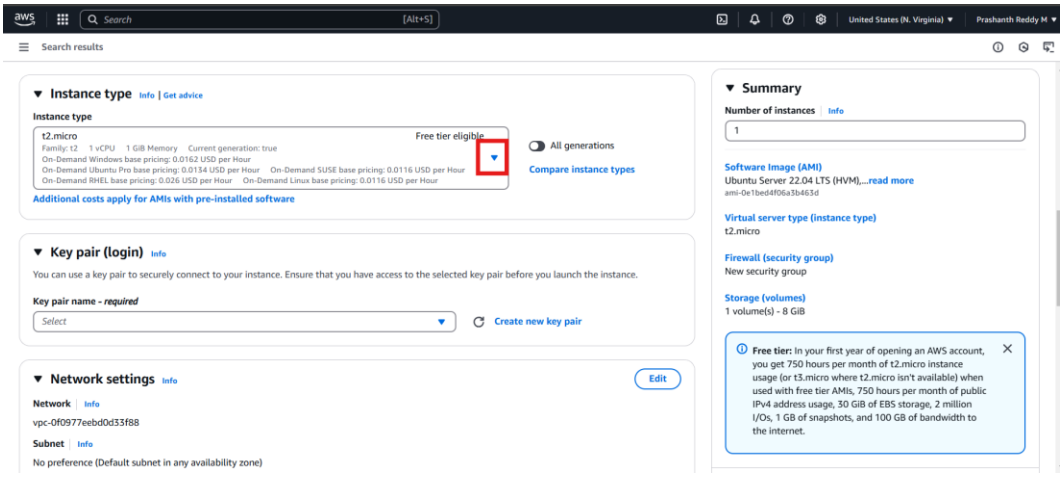
6. Once you click Browse more AMIs new window display, search for your image, look for the required version, and select



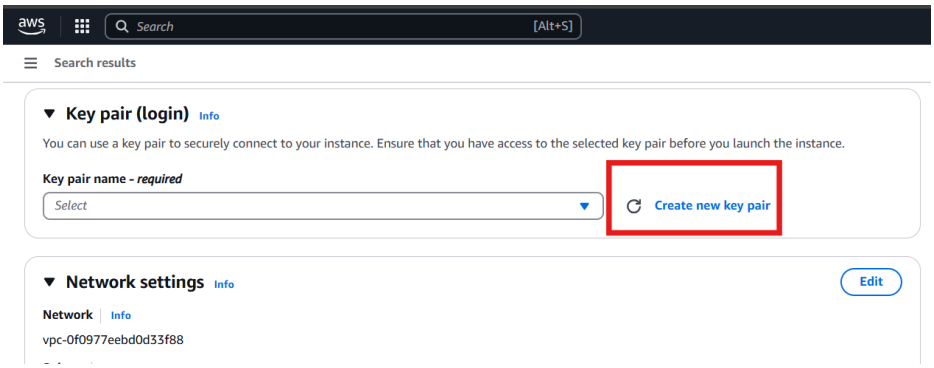
7. If any pop up displays click on conform otherwise go for the next steep



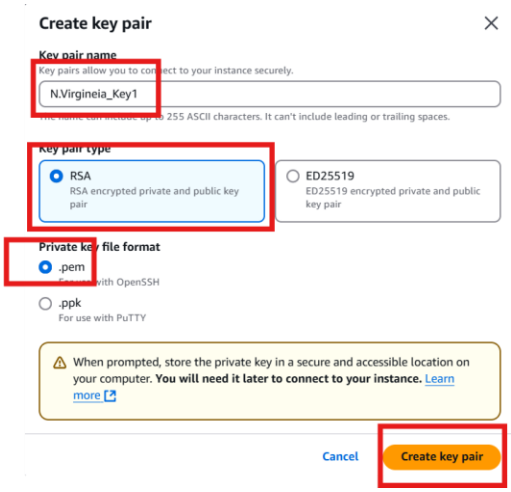
8. Scroll down and select an instance type by clicking the down arrow you can choose different instance types, but other instances are not in the free tire, they are chargeable. So selecting **t2.micro** instance type.



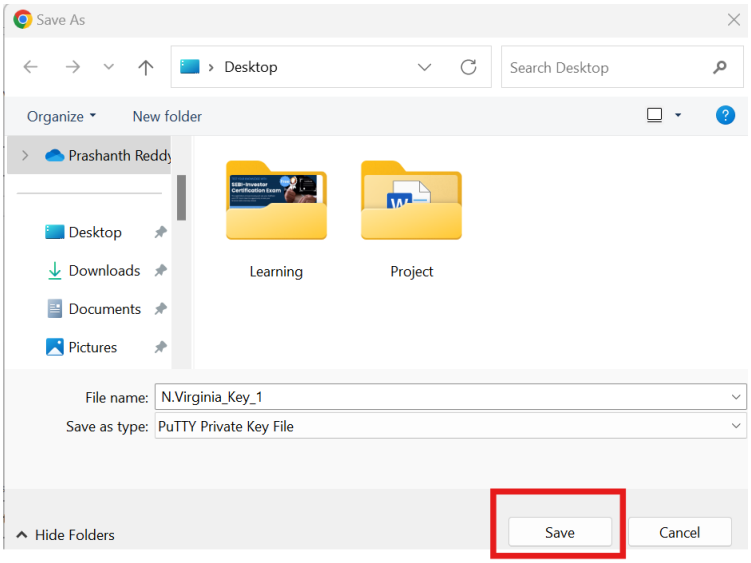
9. As you are doing for the first time **Create new key pair** *(if you have any existing key pair you can use the same, that key pair must be in the same region)*



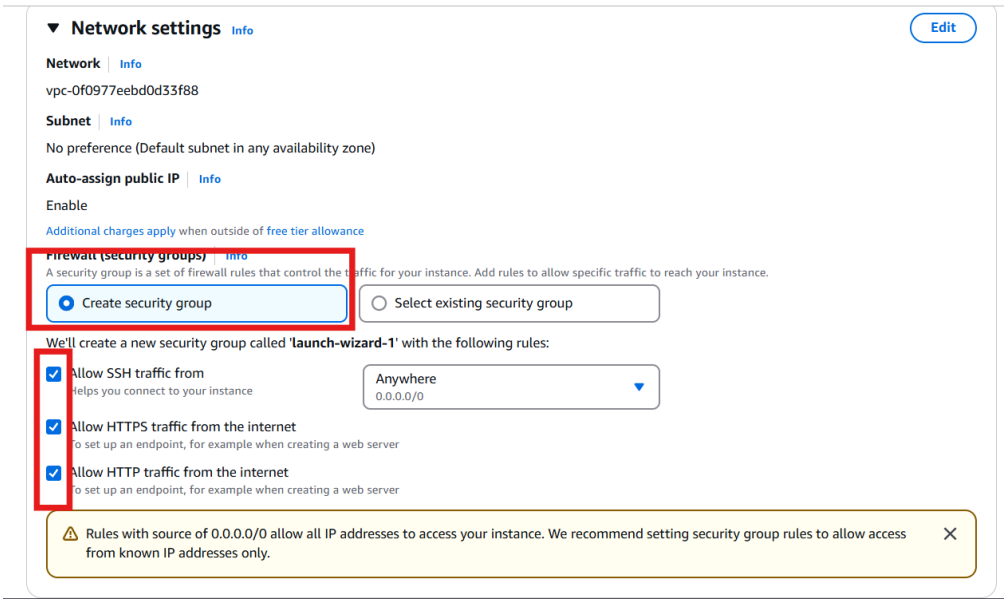
10. Select the key pair name, key pair type, and private key format



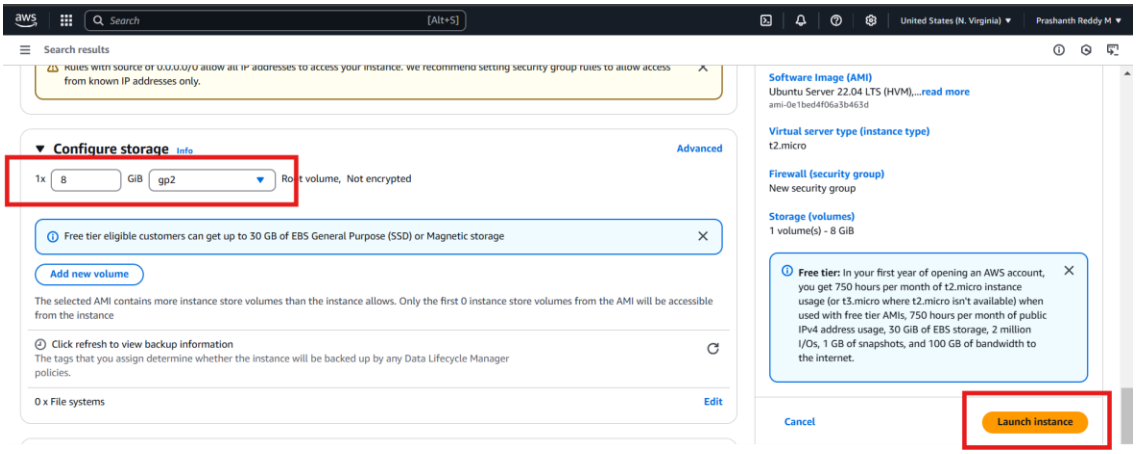
11. Save the key pair in you local device



12. Leave the network changes to Default

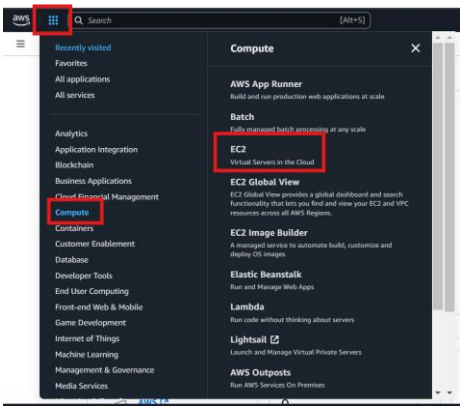


13. Select Storage volume type then click launch instance

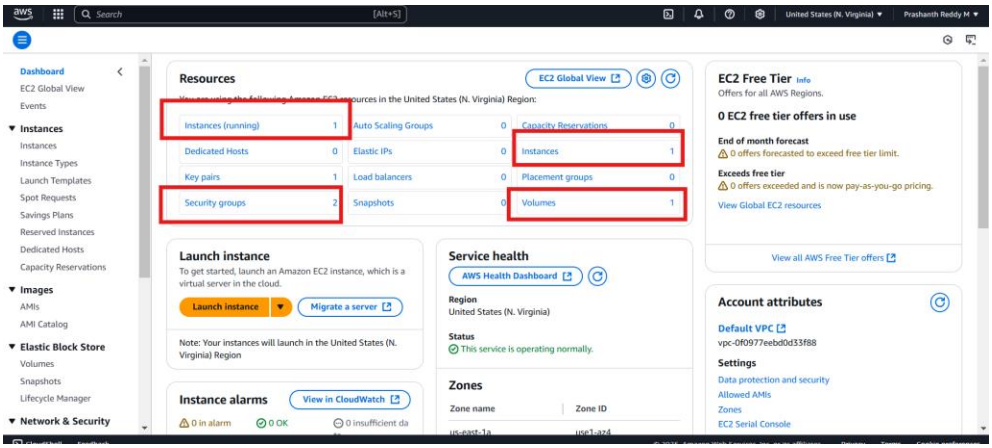


14. If all the details are correct instance will be launch

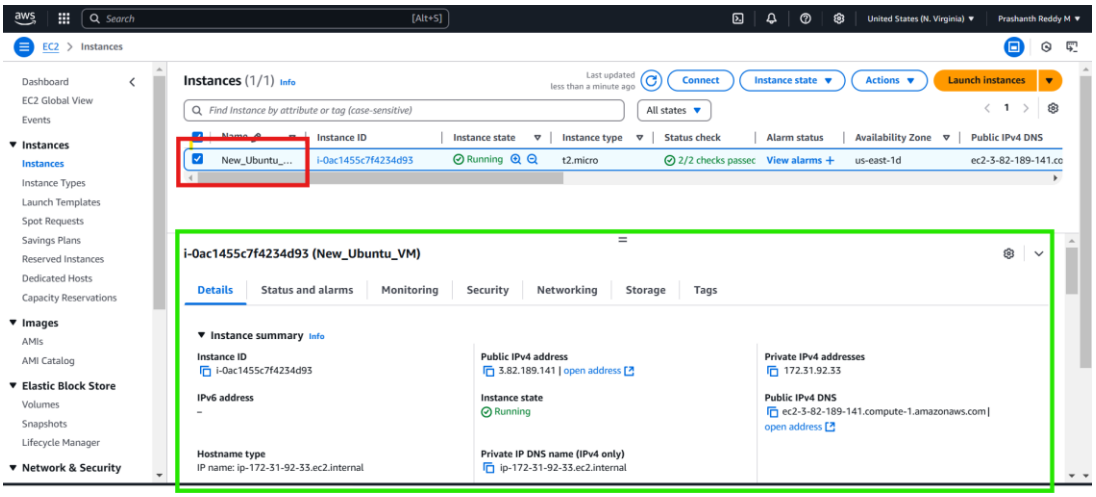
15. Go to Services menu then click compute and EC2



16. Then you can see the running instance count



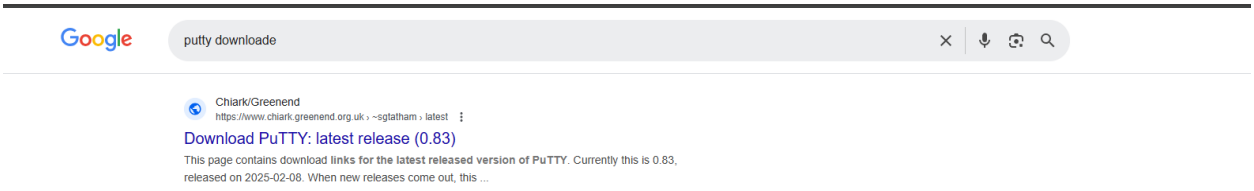
17. Click on running instance you can see you EC2 instance and its details



Now, we have created a virtual machine (EC2 Instance) with the Ubuntu operating system.

Login to the Ubuntu Linux Using PuTTY

If you don’t have putty download it form the internet and install it.



Download and install

Download PuTTY: latest release (0.83)

Home | FAQ | Feedback | Licence | Updates | Mirrors | Keys | Links | Team
Download: **Stable** · Snapshot | Docs | Privacy | Changes | Wishlist

This page contains download links for the latest released version of PuTTY. Currently this is 0.83, released on 2025-02-08.

When new releases come out, this page will update to contain the latest, so this is a good page to bookmark or link to. Alternatively, here is a permanent link to the 0.83 release.

Release versions of PuTTY are versions we think are reasonably likely to work well. However, they are often not the most up-to-date version of the code available. If you have a problem with this release, then it might be worth trying out the development snapshots, to see if the problem has already been fixed in those versions.

Package files

You probably want one of these. They include versions of all the PuTTY utilities (except the new and slightly experimental Windows pterm).

(Not sure whether you want the 32-bit or the 64-bit version? Read the FAQ entry.)

We also publish the latest PuTTY installers for all Windows architectures as a free-of-charge download at the Microsoft Store; they usually take a few days to appear there after we release them.

MSI ('Windows Installer')

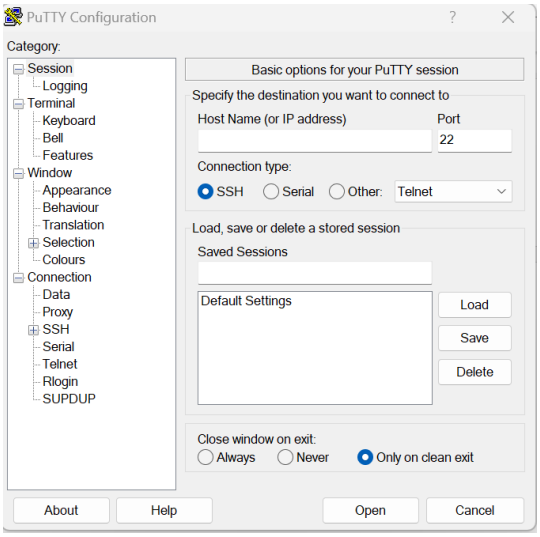
64-bit x86:	putty-64bit-0.83-installer.msi	(signature)
64-bit Arm:	putty-arm64-0.83-installer.msi	(signature)
32-bit x86:	putty-0.83-installer.msi	(signature)

Unix source archive

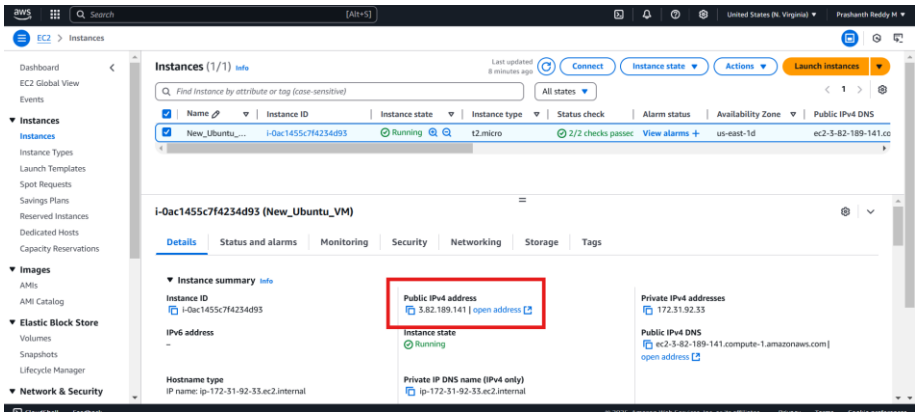
.tar.gz:	putty-0.83.tar.gz	(signature)

Linux Login

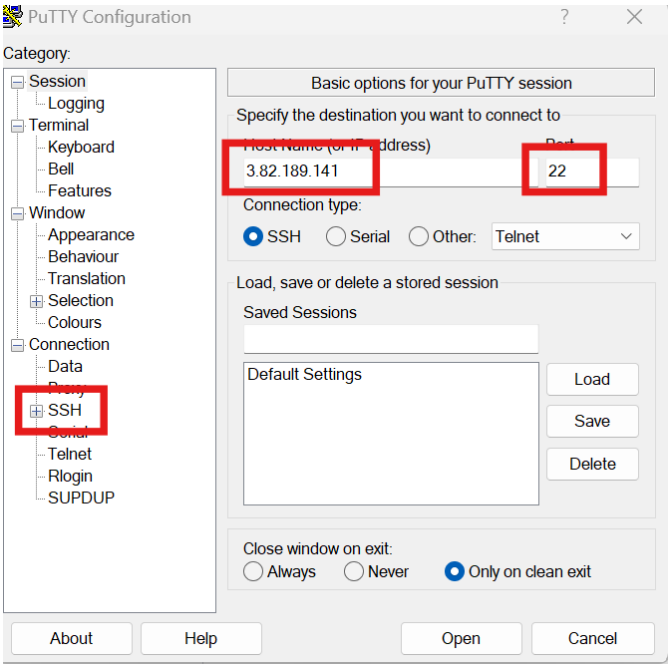
18. Open the putty



19. Copy the public IP of EC2



20. Paste in Putty and click in SSH


PuTTY Configuration
Category:
Session
Logging
Terminal
Keyboard
Bell
Features
Window
Appearance
Behaviour
Translation
Selection
Colours
Connection
Data
SSH
Telnet
Rlogin
SUPDUP
Basic options for your PuTTY session
Specify the destination you want to connect to
3.82.189.141
22
Connection type:
SSH
Serial
Other:
Telnet
Load, save or delete a stored session
Saved Sessions
Default Settings
Load
Save
Delete
Close window on exit:
Always
Never
Only on clean exit
About
Help
Open
Cancel

21.