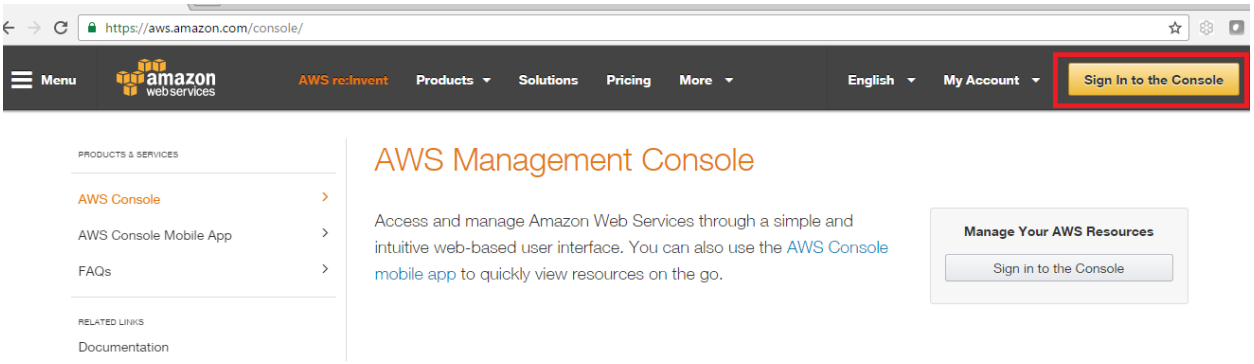
Got to

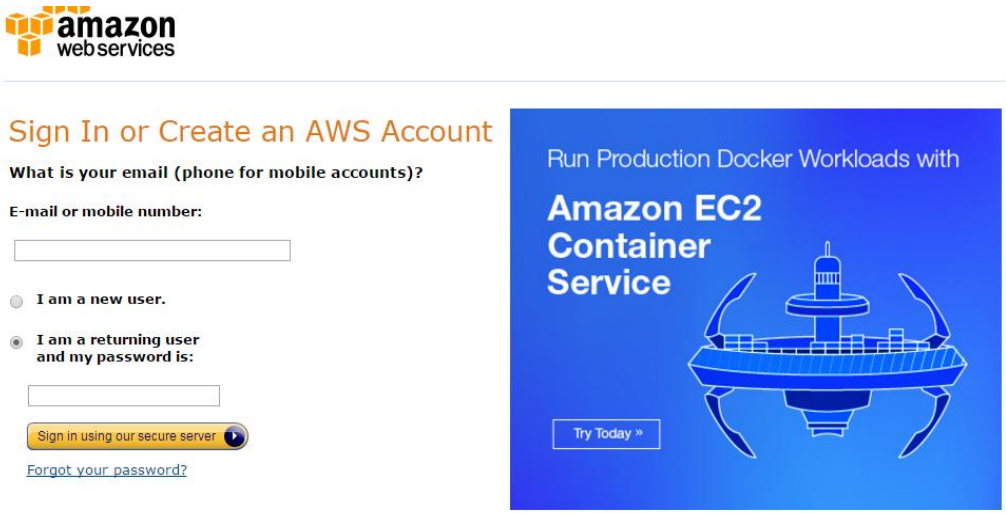
https://aws.amazon.com/console/

Click on "**Sign In to the Console**".

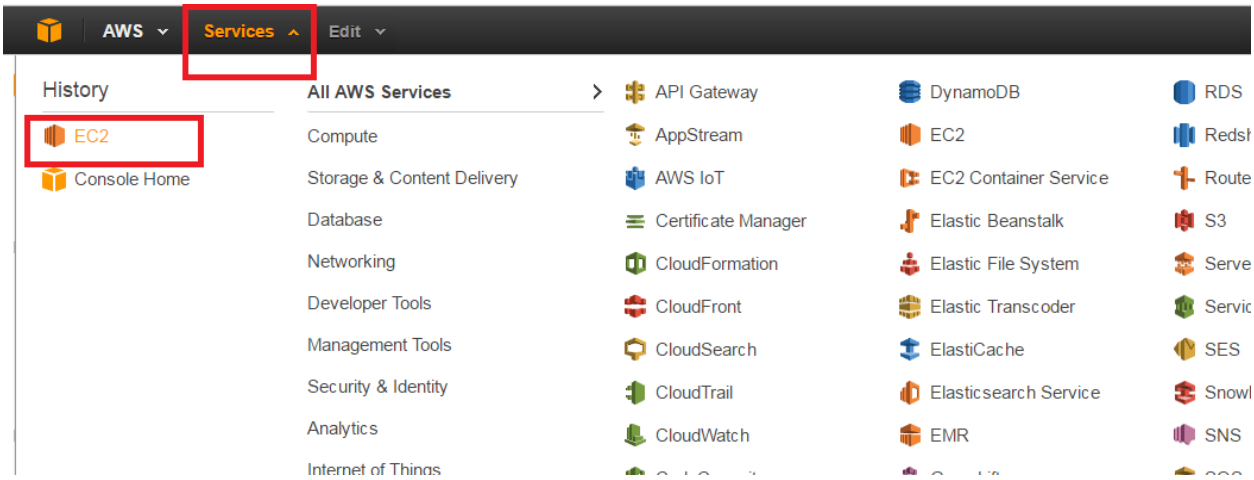


Enter your email and password to login.

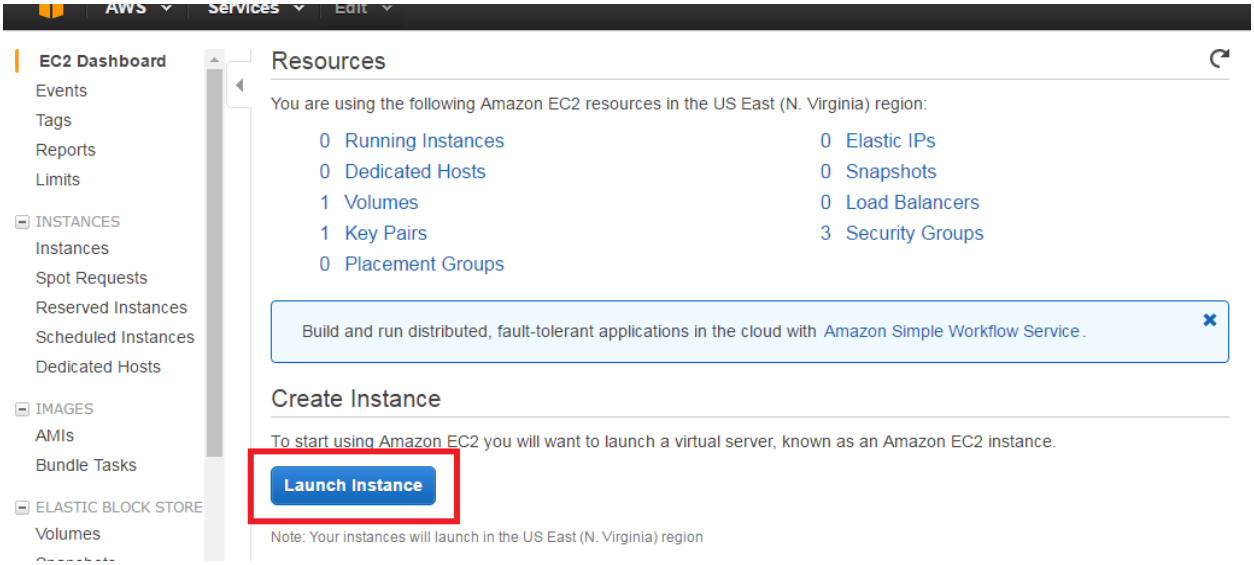
Click on **"I am a new user"** if you don't have account and then sign up by entering all details.



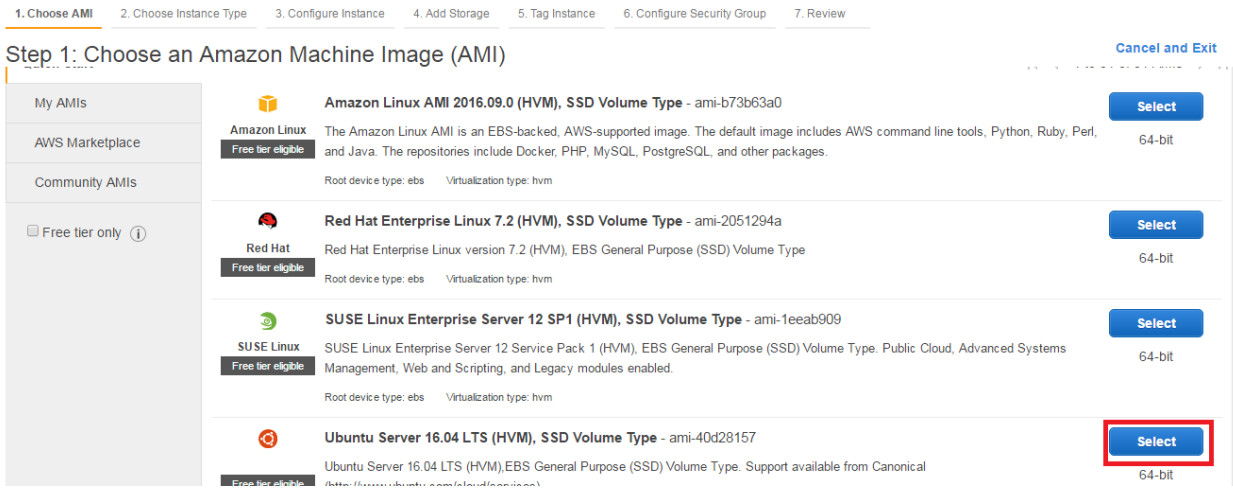
Click on “**Services**” and then “**EC2**”



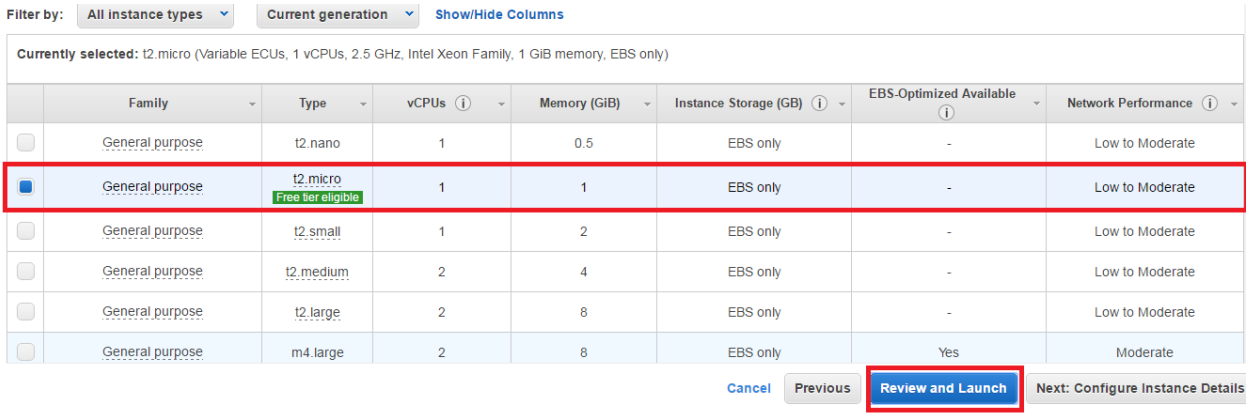
Click on “**Launch Instance**”.



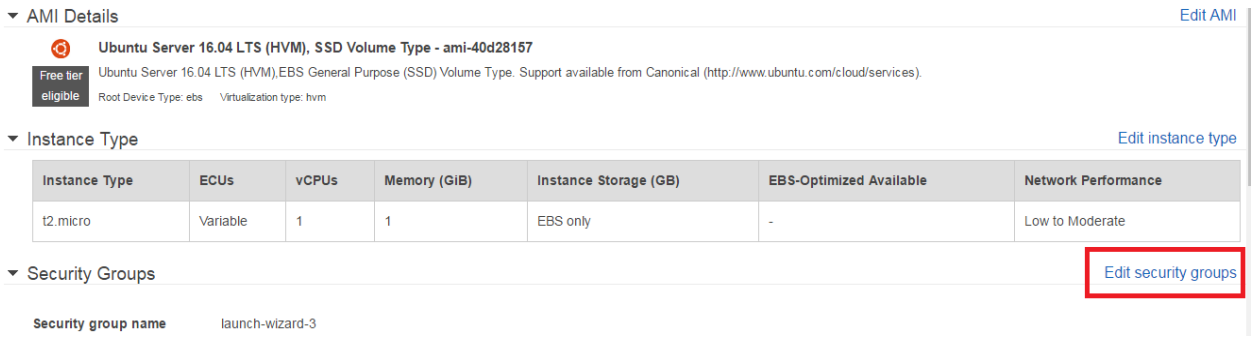
Select Ubuntu from different types of instances



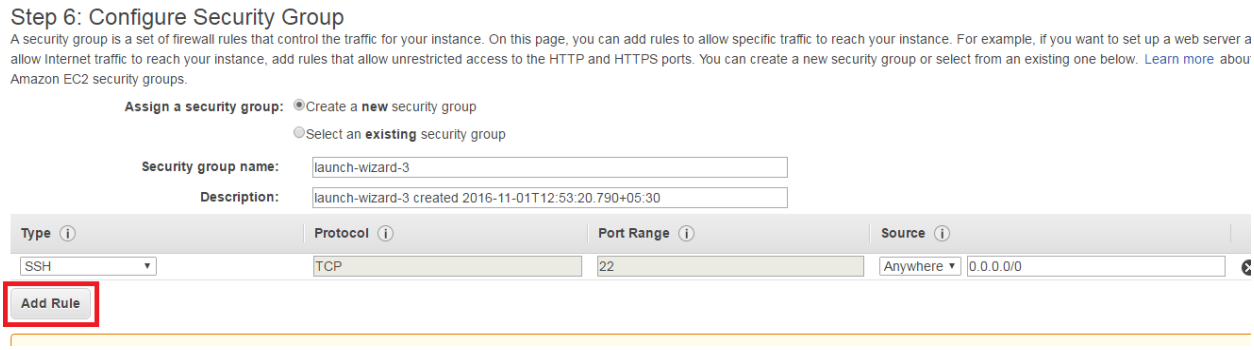
Select **t2.micro** instance (which is free) and click on **"Review and Launch "**



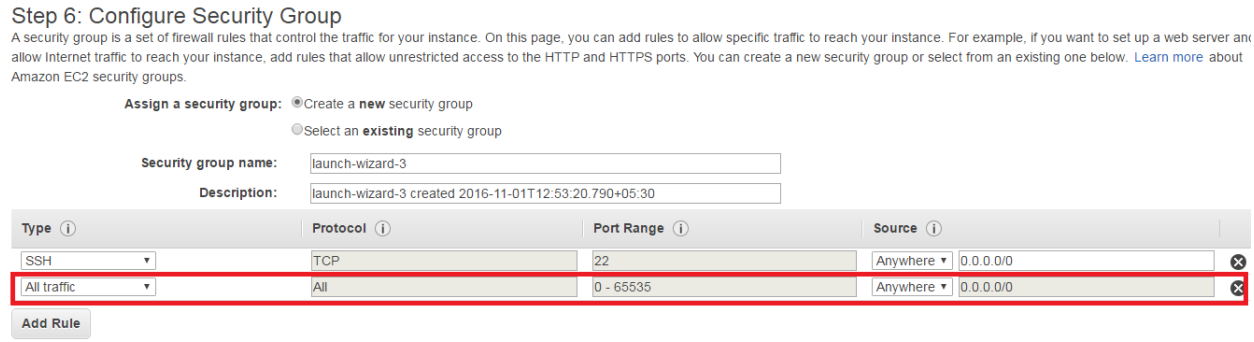
Click on **“Edit Security group”** for different incoming and outgoing requests.(Ex:Http,ssh ,rdp,tcp etc)



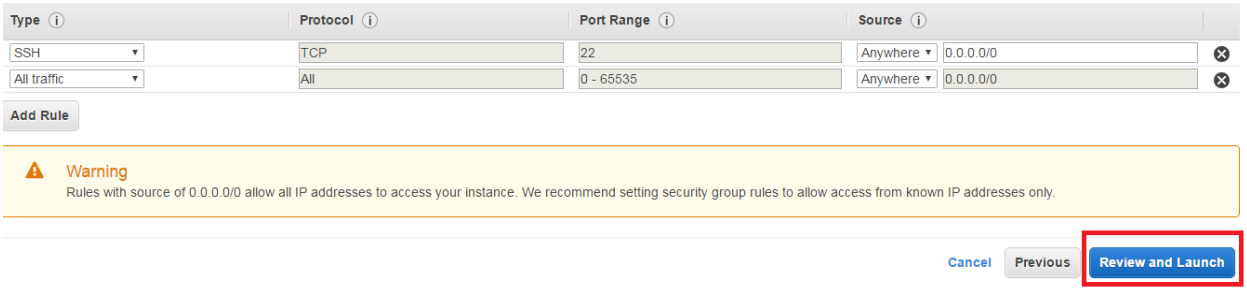
Click on **“Add Rules”**



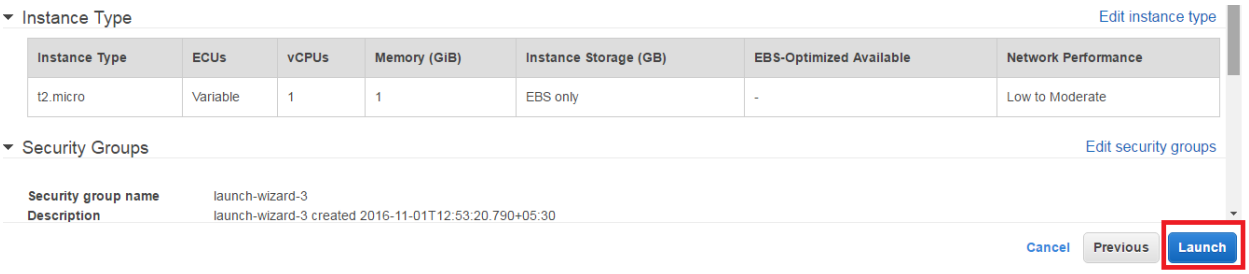
I have added “**All Traffic**” rule, which says machine can accepts all kind of protocols and it accessed from anywhere.



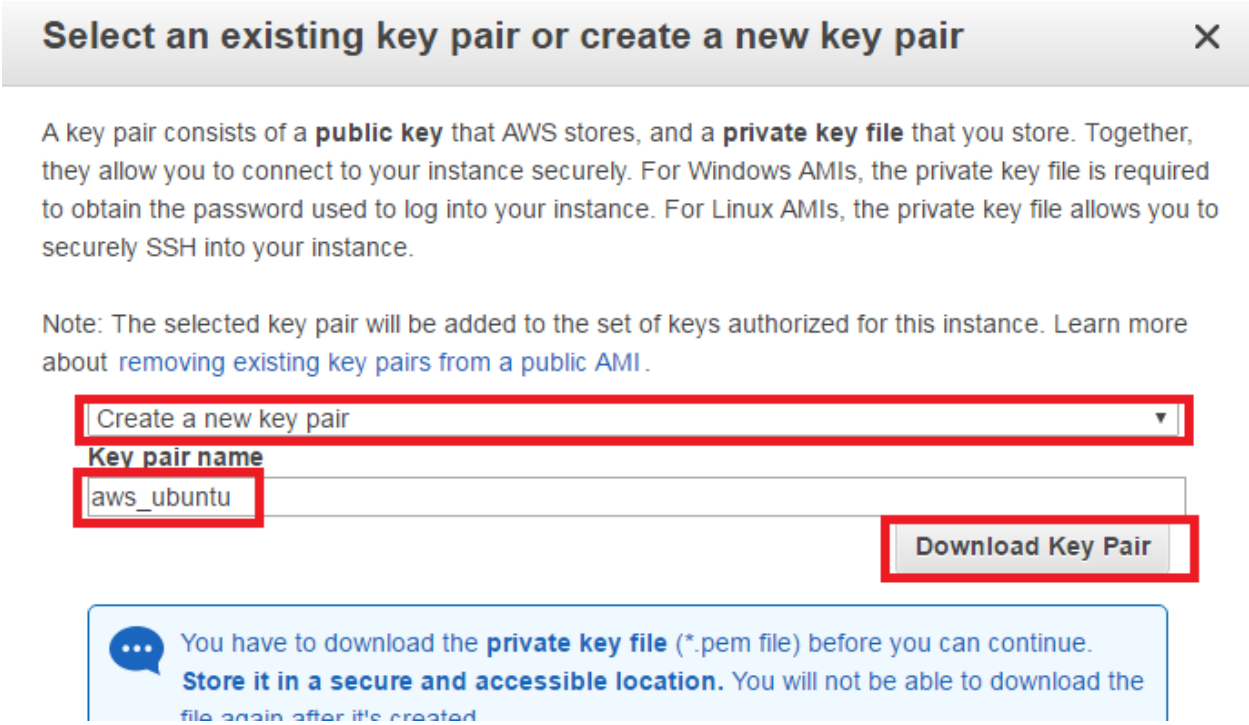
Click on **“Review and Launch”**



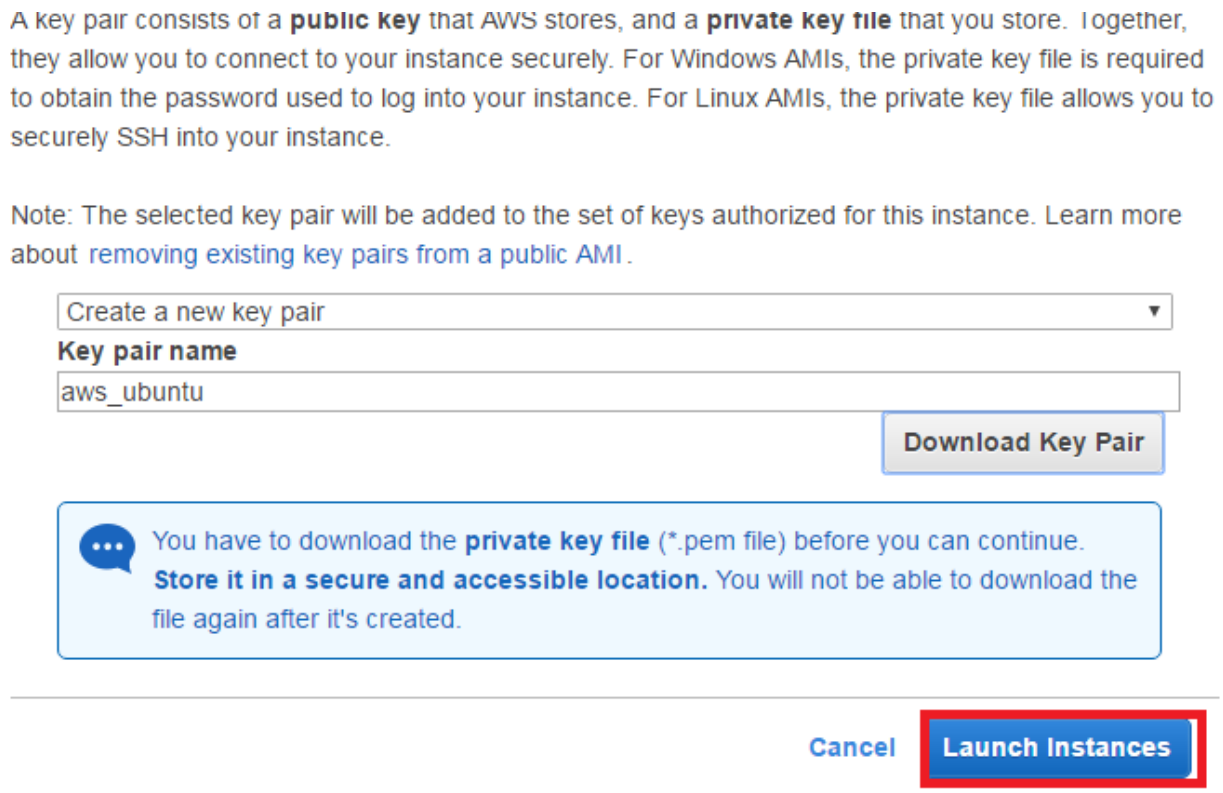
Click on **“Launch”**



Select **“Create a new key pair”** option from drop down, give name to Key-Pair and Download Key Pair



Click on **"Launch Instances"** which will start Ubuntu instance.



To access **Ubuntu** instance from **Windows** we need to covert Key pair **.pem** file to **.ppk** file.

(No need to convert .pem to .ppk if you are accessing from Ubuntu/mac/any linux).

Download PuTTYgen(to convert .**Pem** file to .**ppk**) and PuTTY (accessing Ubuntu instance using ssh)from below ULR

http://www.chiark.greenend.org.uk/~sgtatham/putty/download.html

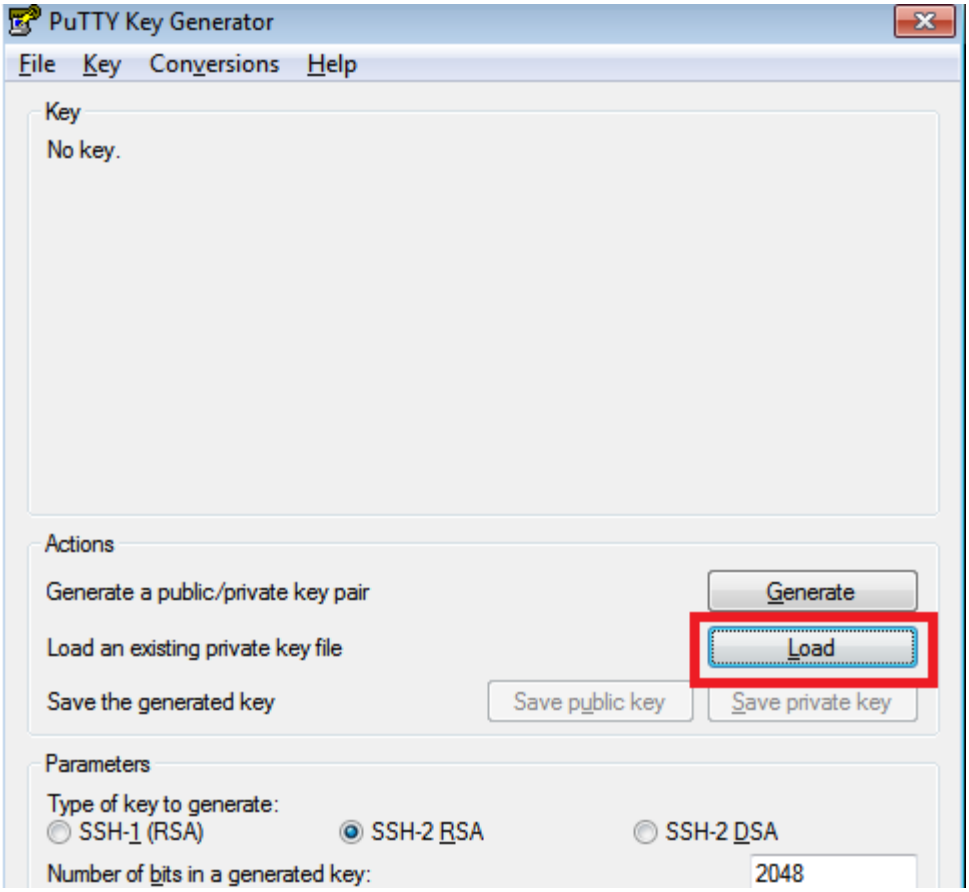
The latest release version (beta 0.67)

This will generally be a version we think is reasonably likely to work well. If you have a probler already fixed the bug, before reporting it.

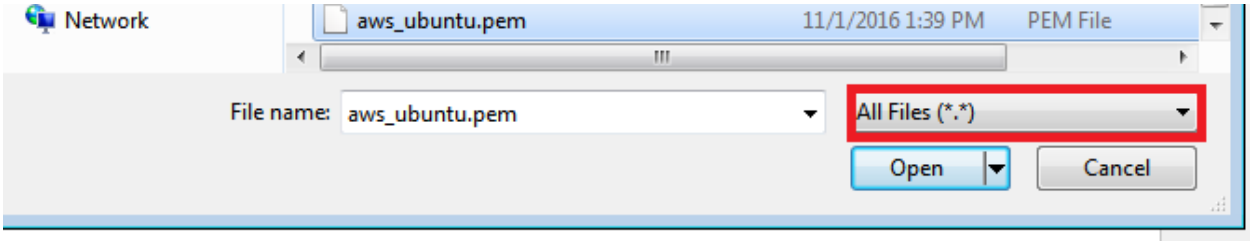
For Windows on Intel x86

PuTTY:	putty.exe	(or by FTP)	(signature)
PuTTYtel:	puttytel.exe	(or by FTP)	(signature)
PSCP:	pscp.exe	(or by FTP)	(signature)
PSFTP:	psftp.exe	(or by FTP)	(signature)
Plink:	plink.exe	(or by FTP)	(signature)
Pageant:	pageant.exe	(or by FTP)	(signature)
PuTTYgen:	puttygen.exe	(or by FTP)	(signature)

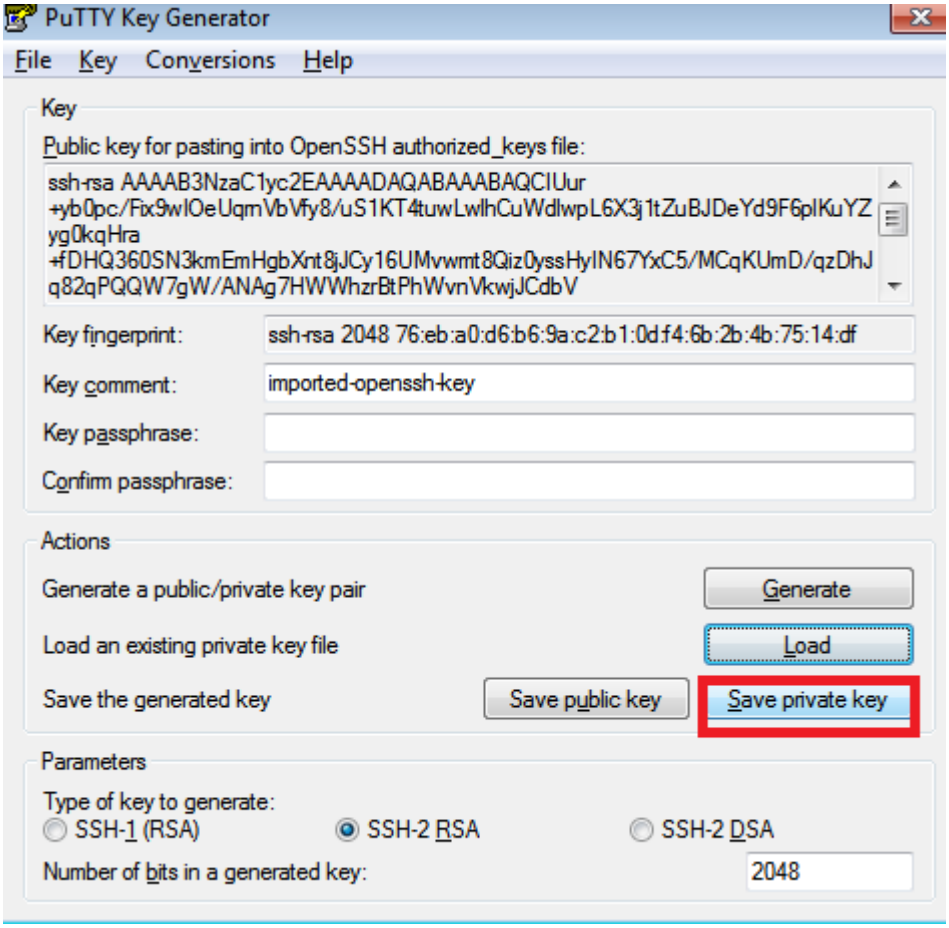
Open PuTTYgen and Click on **" Load"** to load .**pem** file.



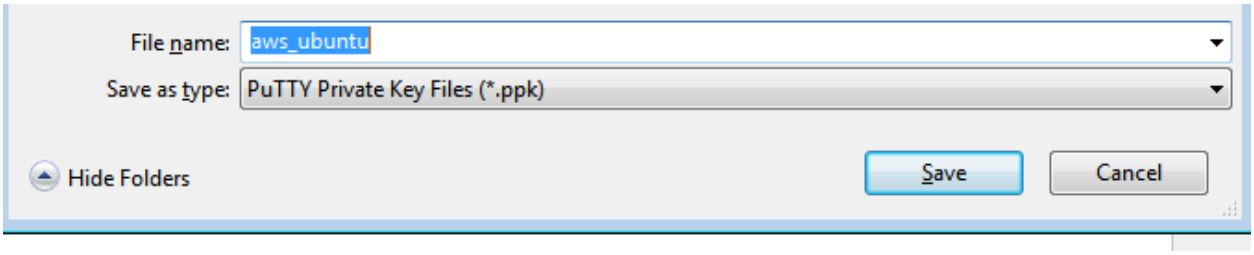
Navigate to **.pem** file location and select **All Files** from option and click on **"Open"**



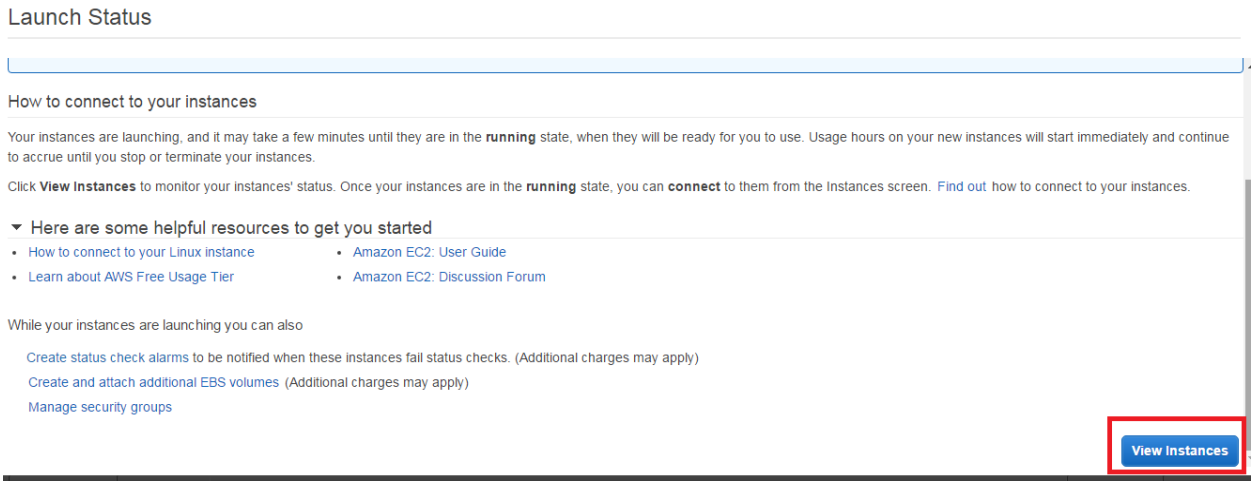
Click on **"Save Private Key"** and click on Yes.



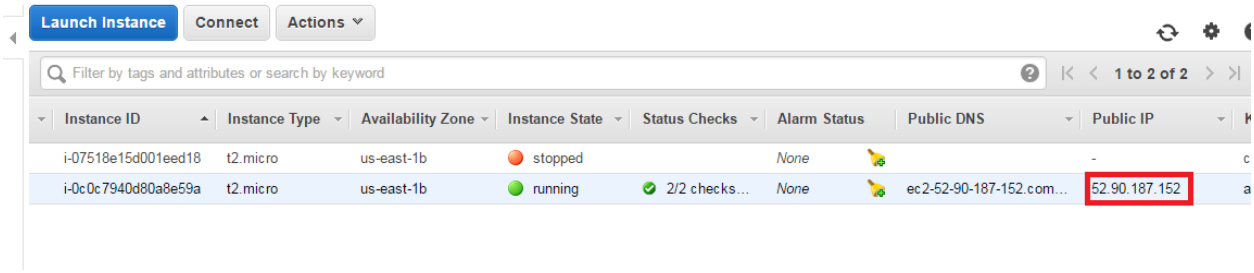
Enter name and click on **"Save"**

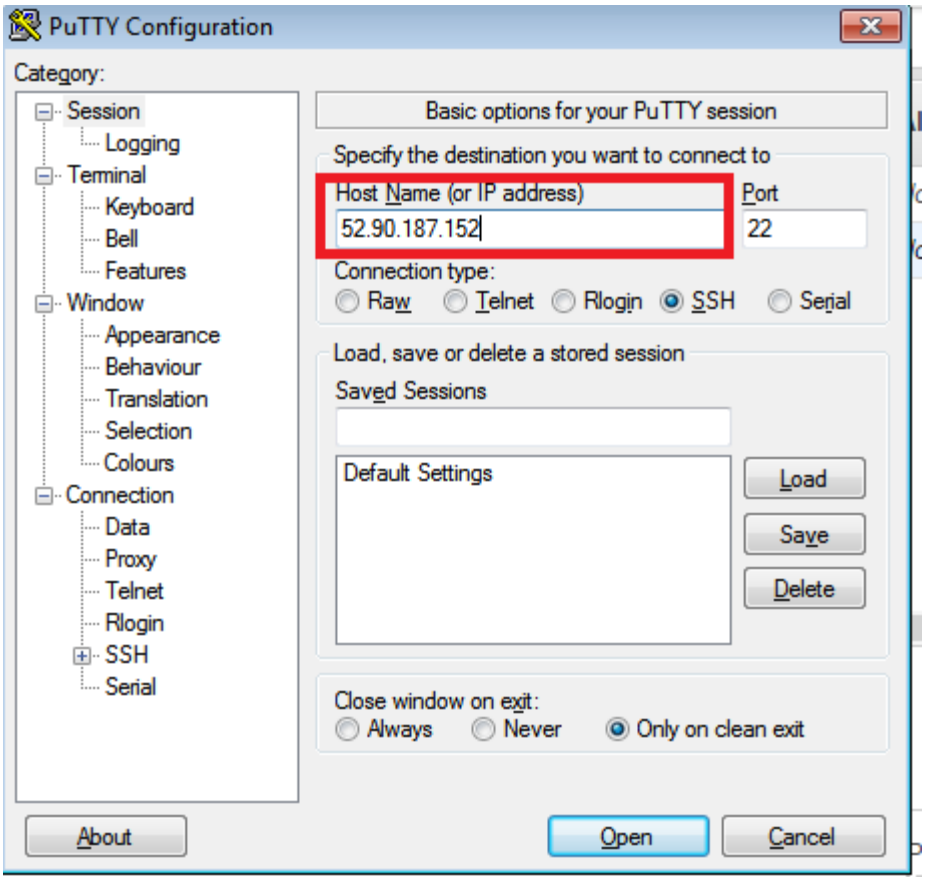


Go to AWS console click on "**View Instances**".

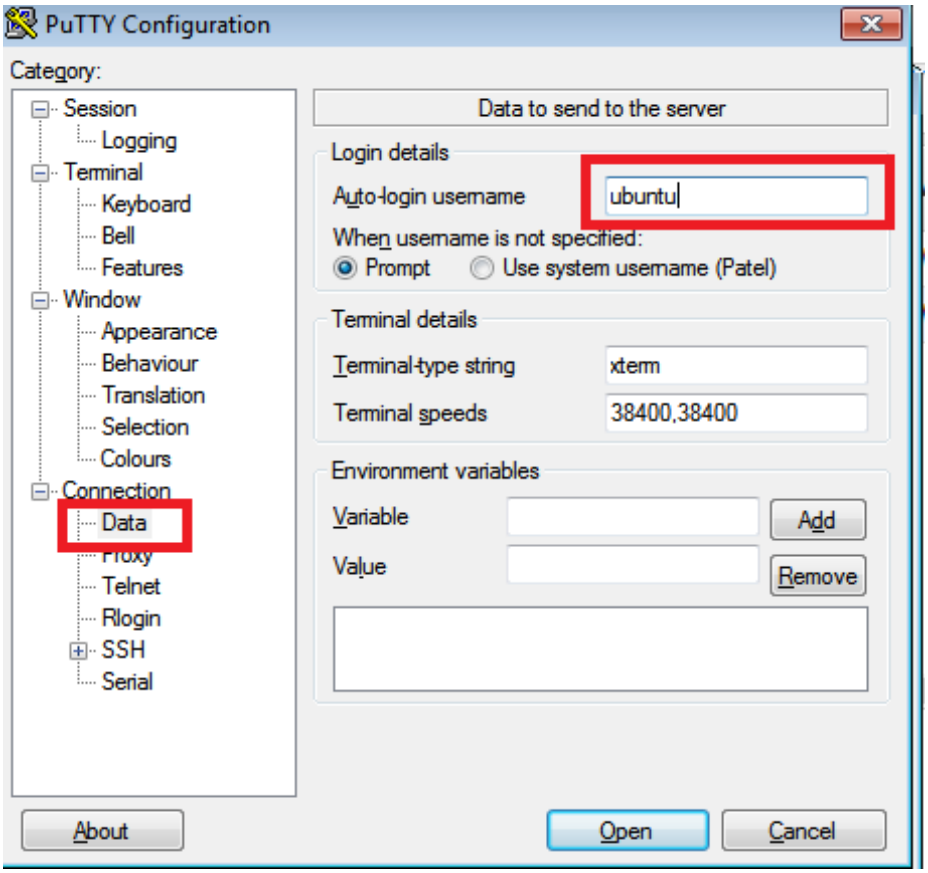


Copy **Public IP** of instance, open **putty** and enter the same.

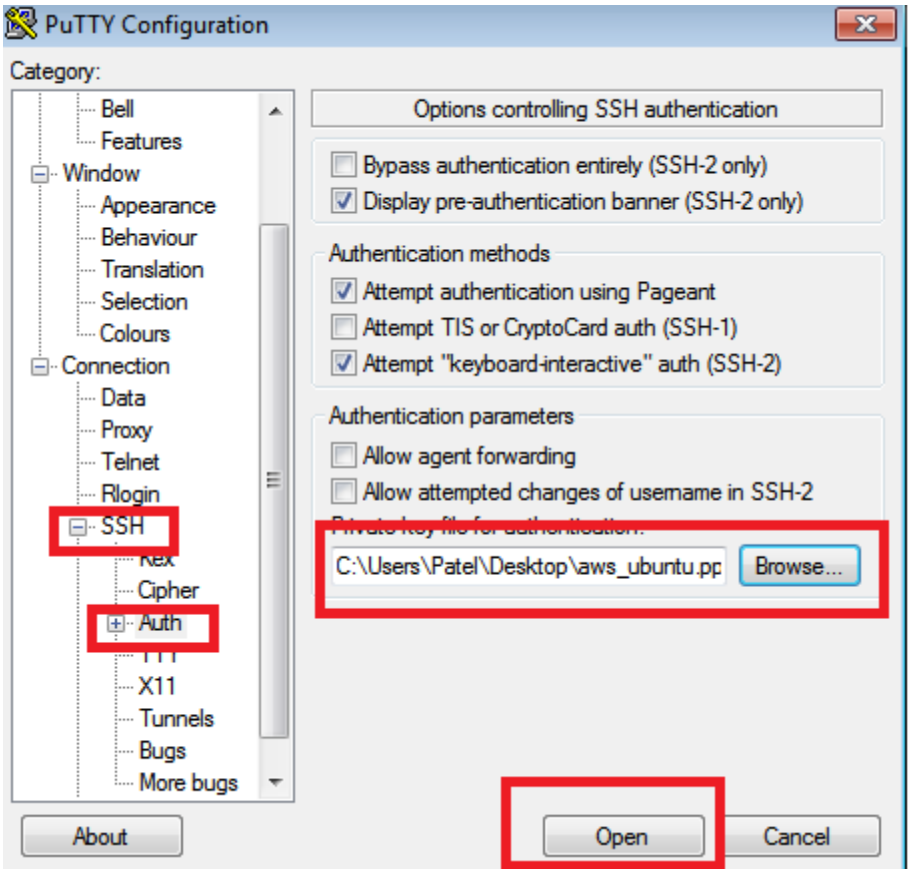




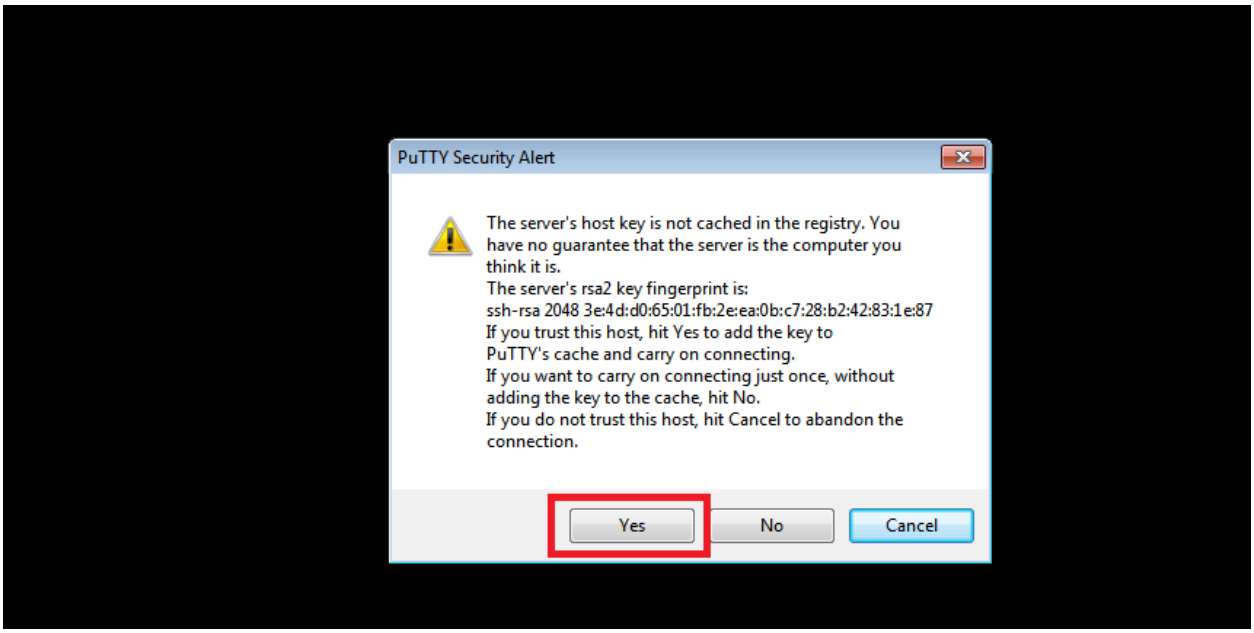
Click on "**Data"** and enter Auto-login username as "**ubuntu"**


PuTTY Configuration
Category:
Session
Logging
Terminal
Keyboard
Bell
Features
Window
Appearance
Behaviour
Translation
Selection
Colours
Connection
Data
Proxy
Telnet
Rlogin
SSH
Serial
Data to send to the server
Login details
Auto-login username
ubuntu
When username is not specified:
Prompt
Use system username (Patel)
Terminal details
Terminal-type string
xterm
Terminal speeds
38400,38400
Environment variables
Variable
Add
Value
Remove
About
Open
Cancel

Click on **SSH ->Auth** and browse .**ppk** and finally click on **open**.



Click on Yes.



You are ready to use aws Ubuntu free machine .