Configuring Windows and Linux Server On AWS

ESBPII Lab Assignment 1

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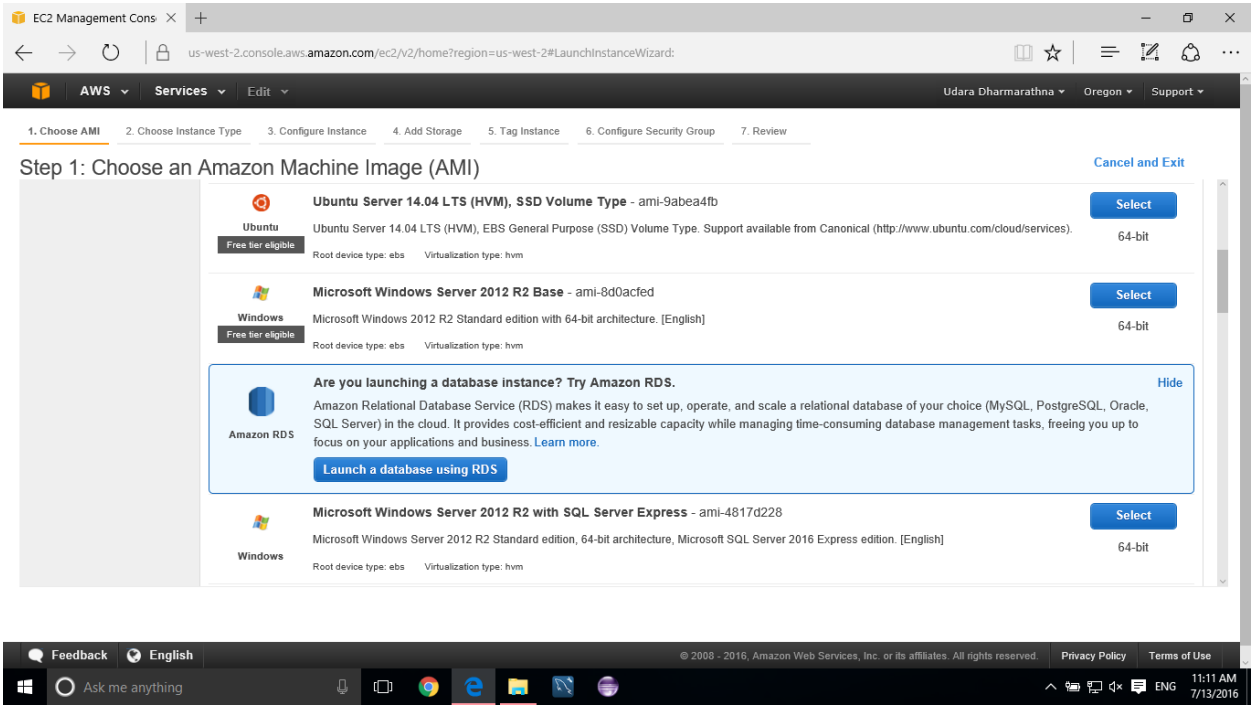
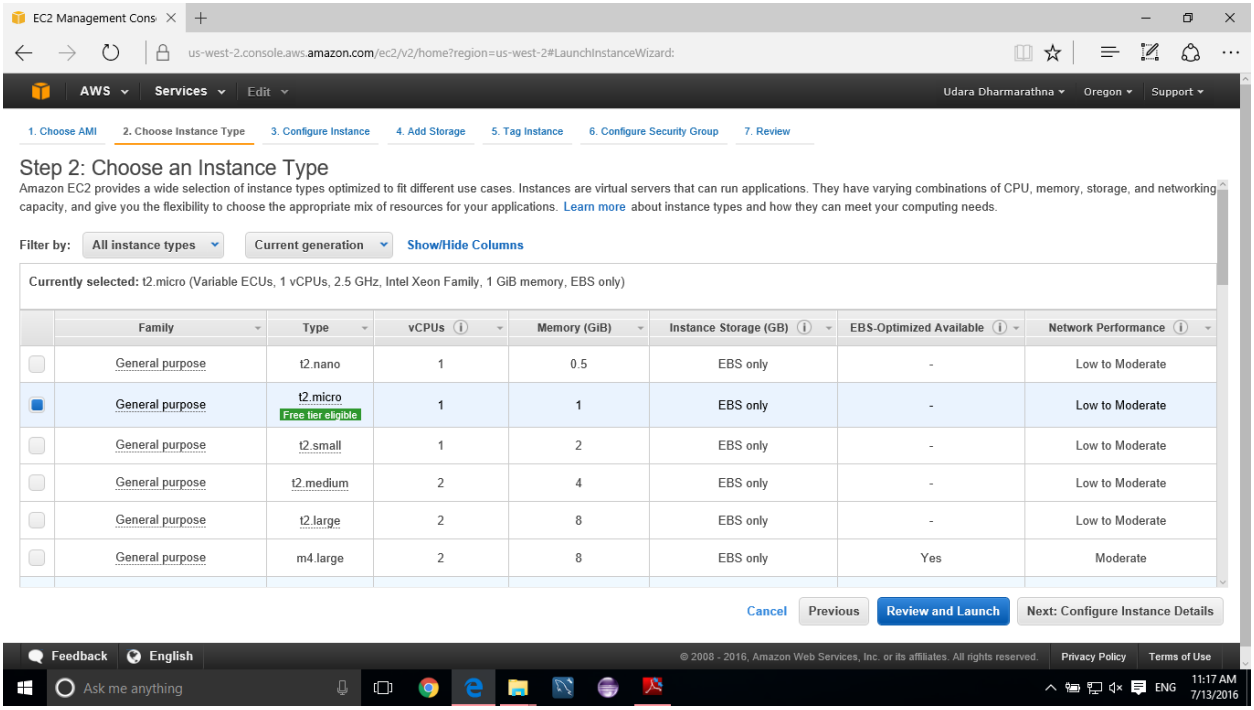
Windows

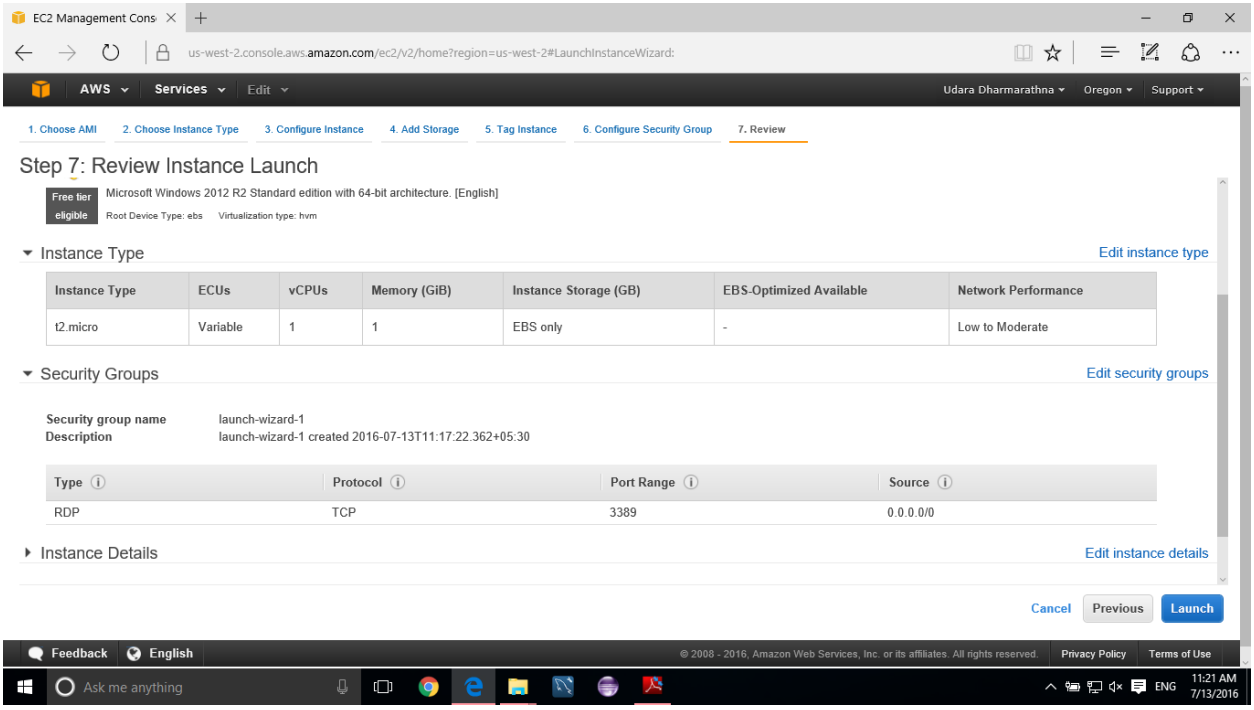
- Click “Launch Instance” button in EC2 dashboard to create a new Windows Instance. Then you can see the following interface. In this interface you should select the “Microsoft Windows Server 2012 R2 Base”.



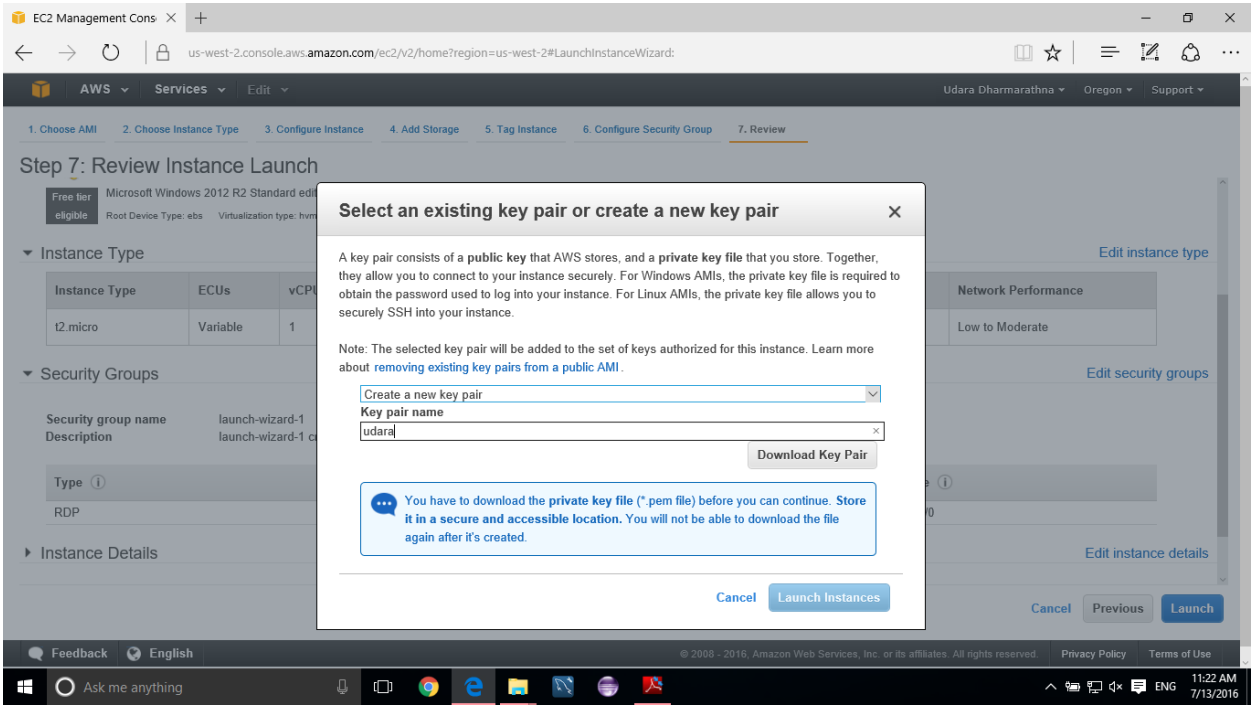
- Click “Review and Launch”.



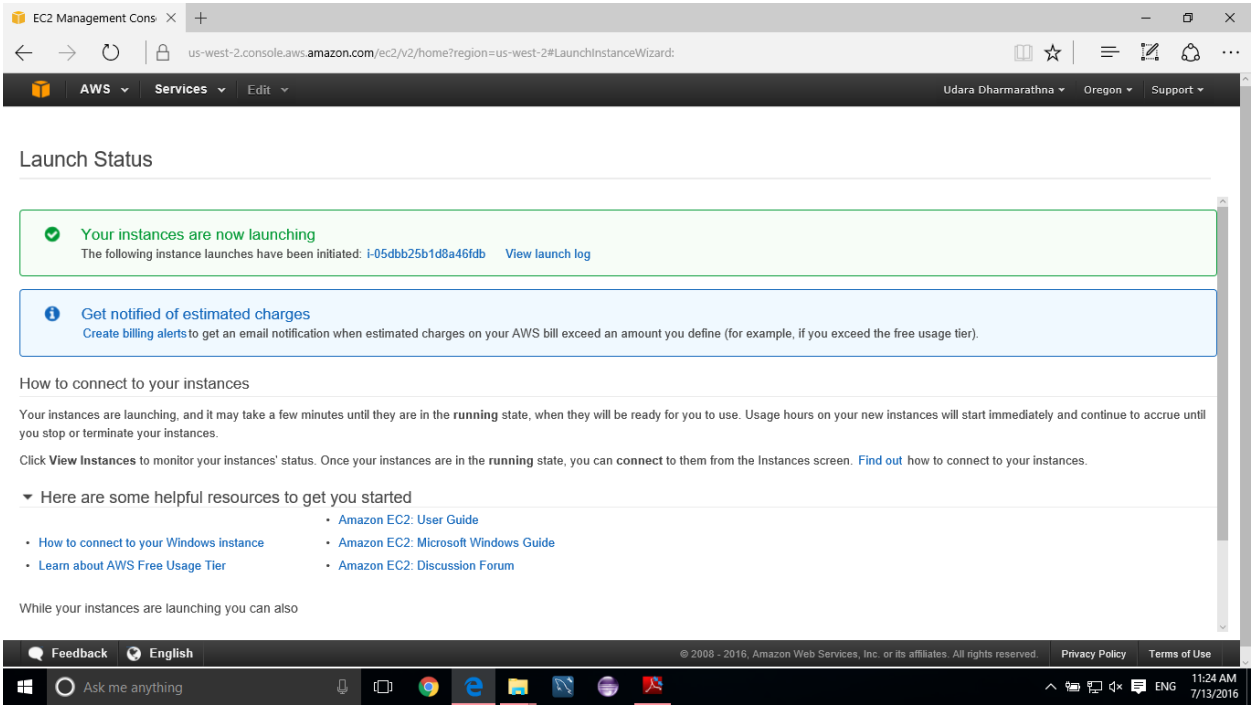
- Click “Launch”

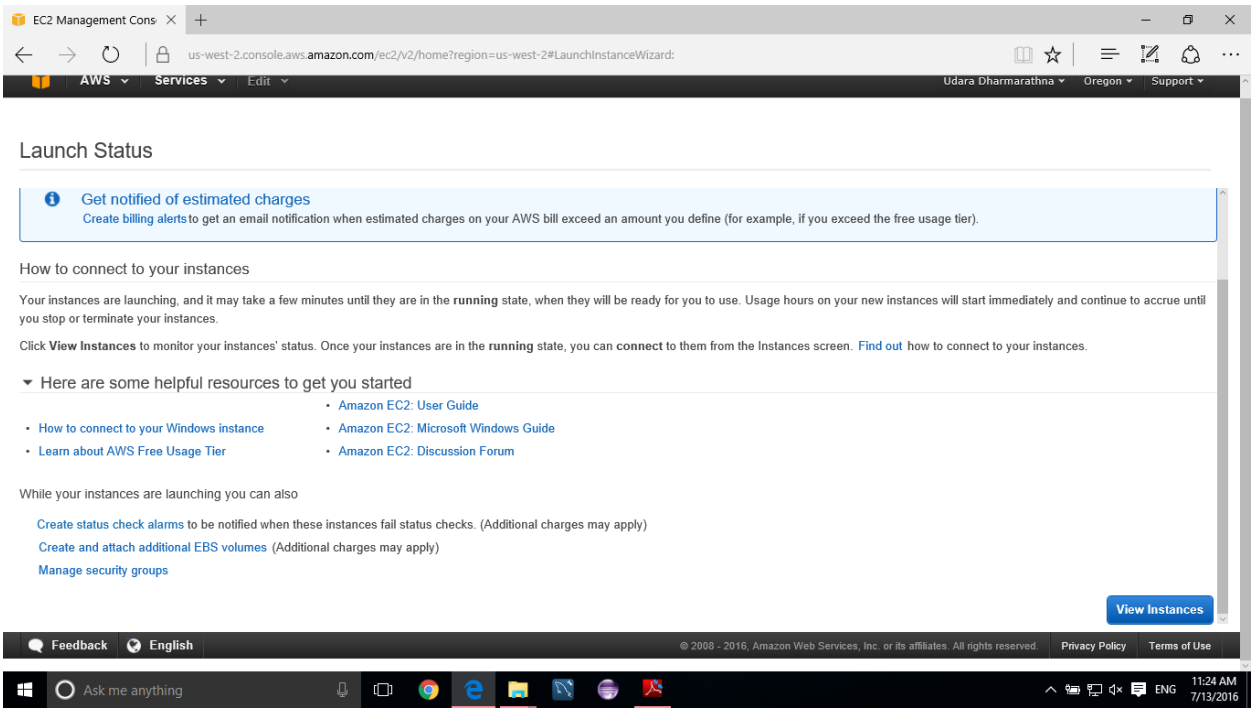


- Select “Create a new key pair” in drop down list and provide a key pair name. then download that key pair and click “Launch Instance” button in the popup window.

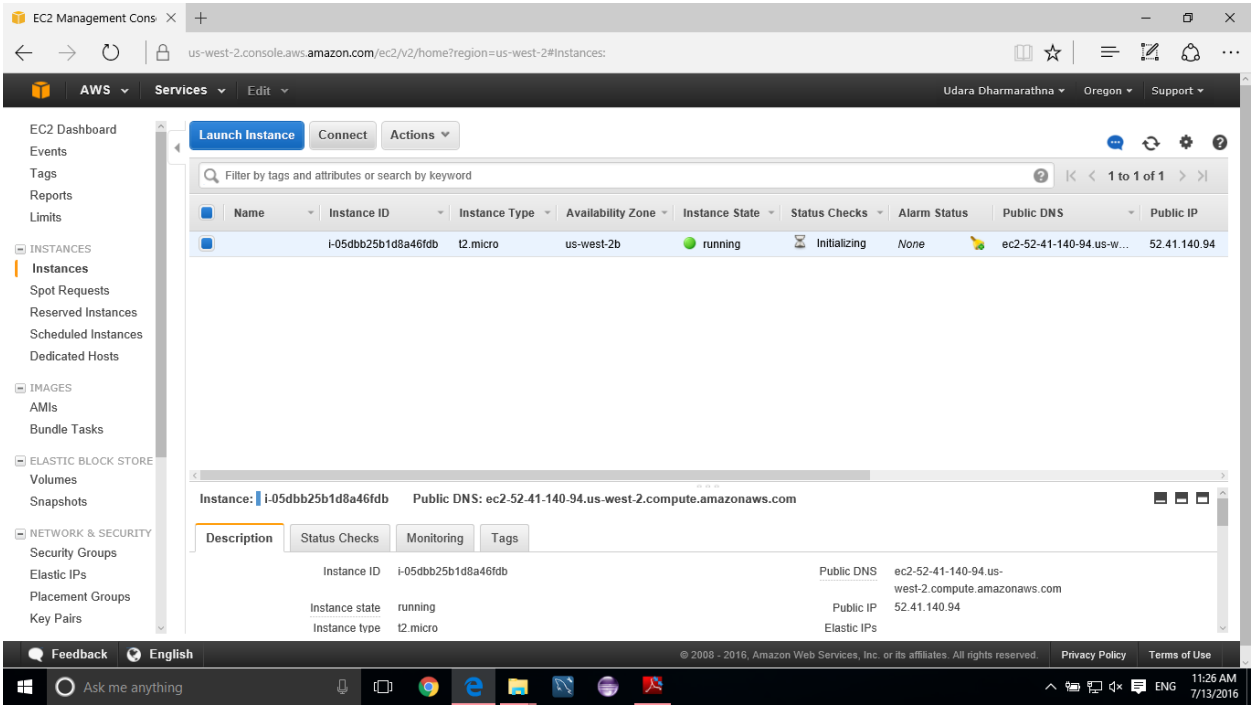


- Then you can see the following interface. It will say your instance are now launching. Then click “View Instance” button to view your created instance.

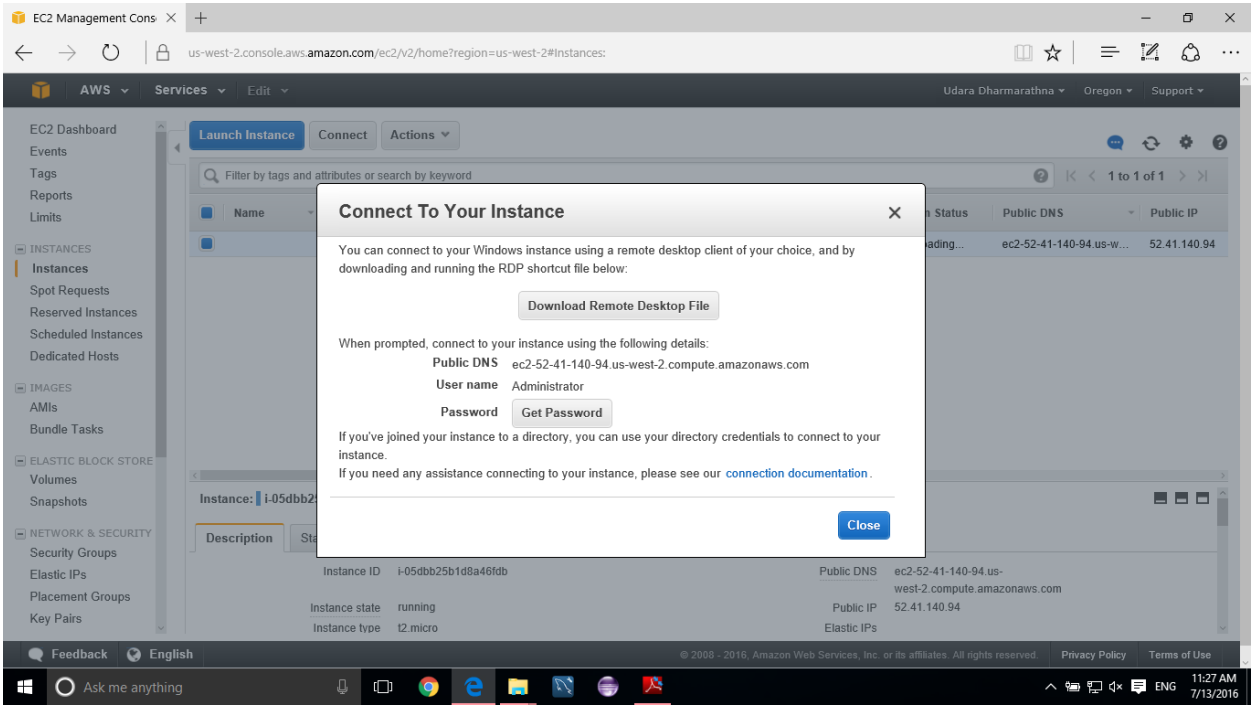




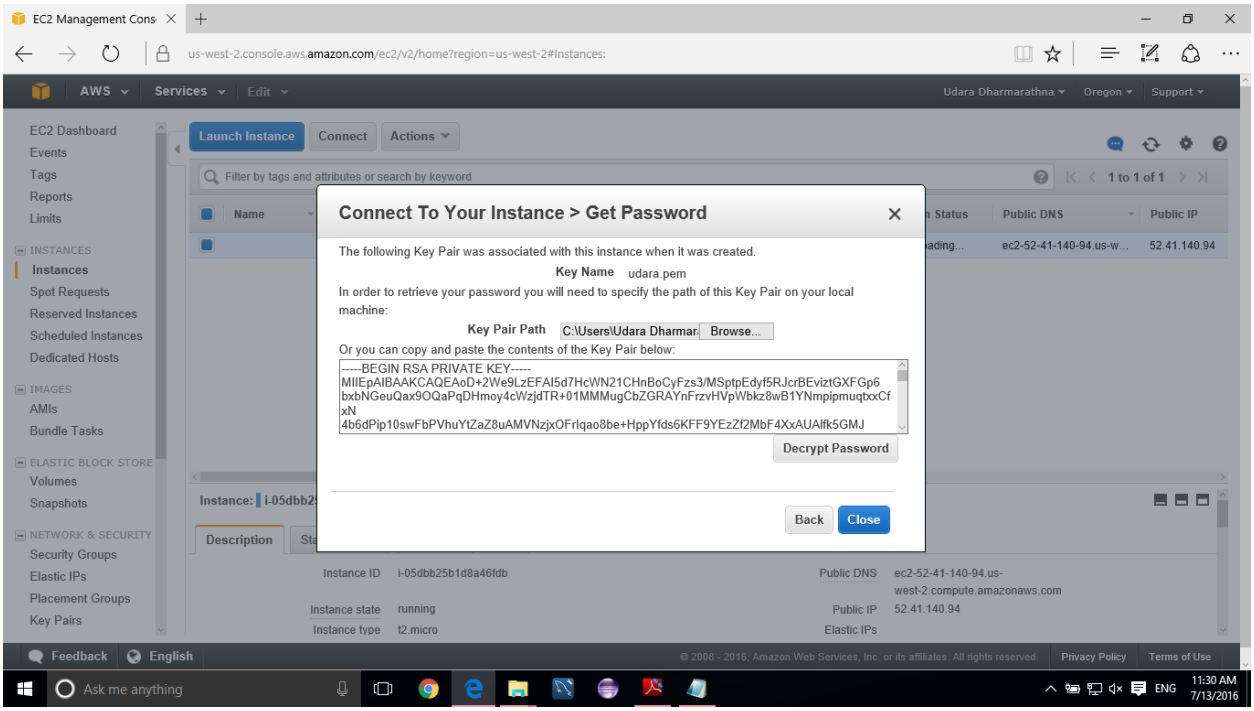
- In here you can see Instance ID, Instance Type like wise. Then click “Connect” button to connect with the created Instance.



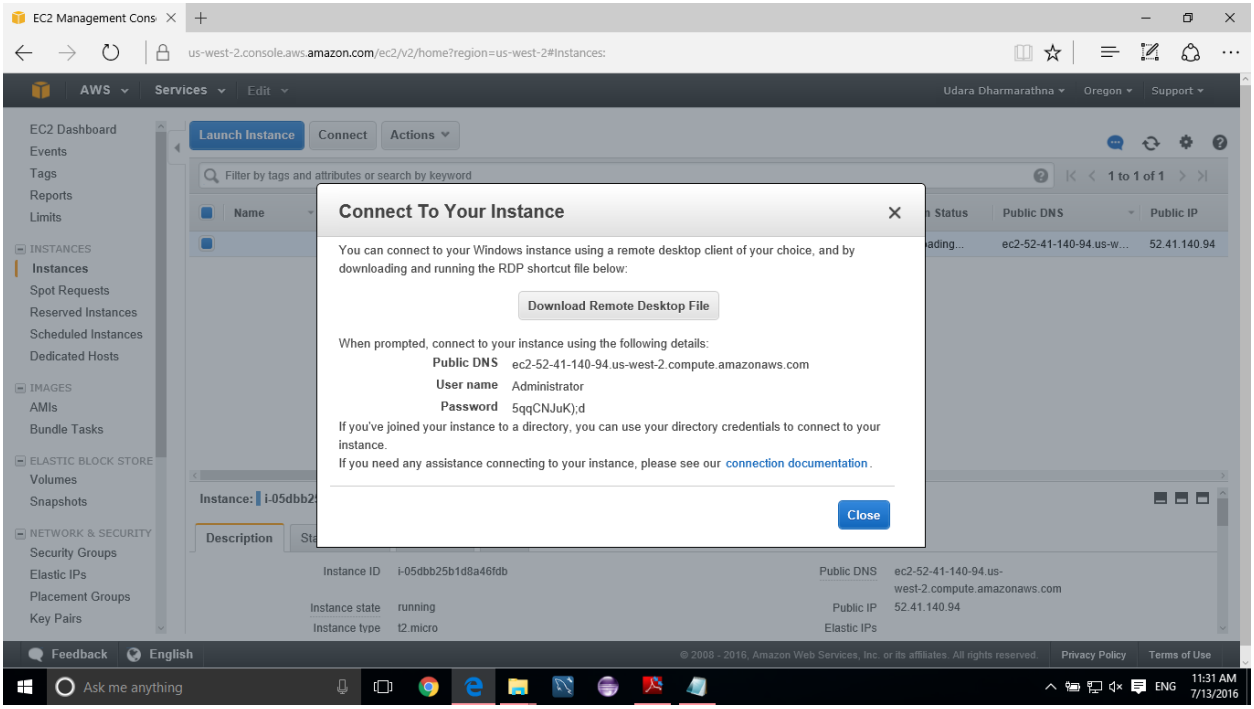
- Then appear a popup window and it will provide your username and password. To get the password click “Get Password” button.



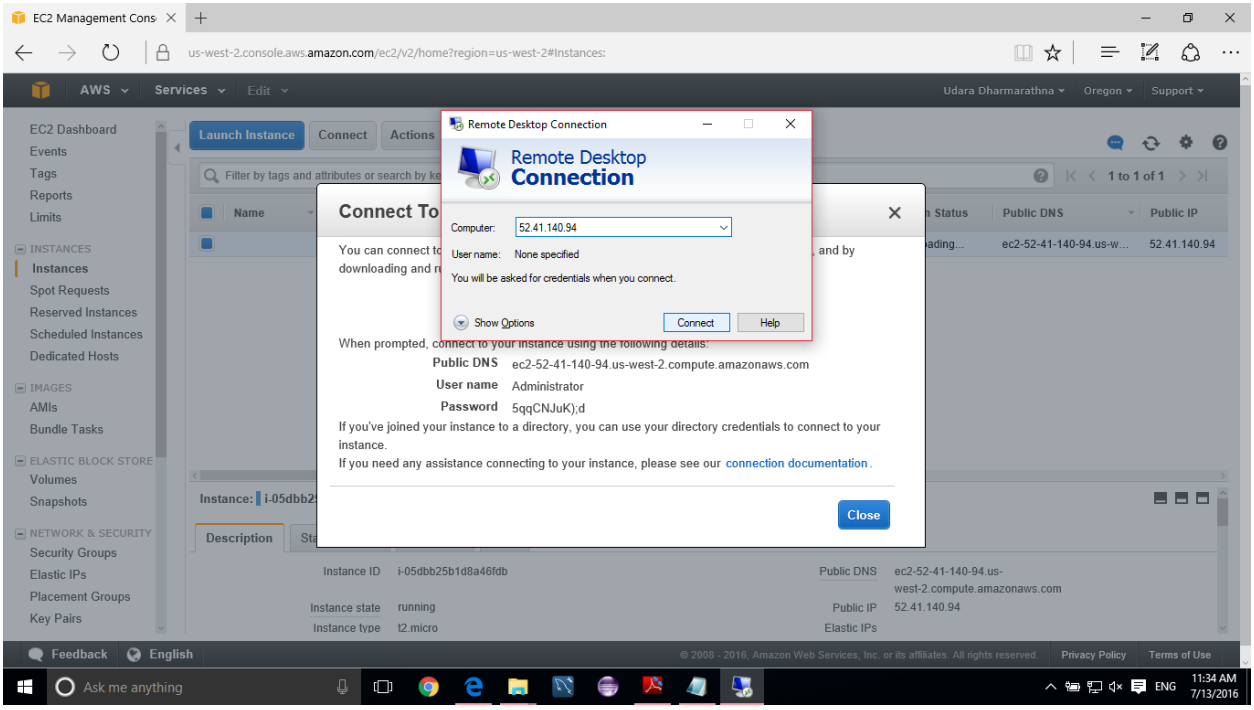
- Then it will ask your downloaded key pair path. Provide that path to get your password. That password will be encrypted. Then you should decrypt to get your password.



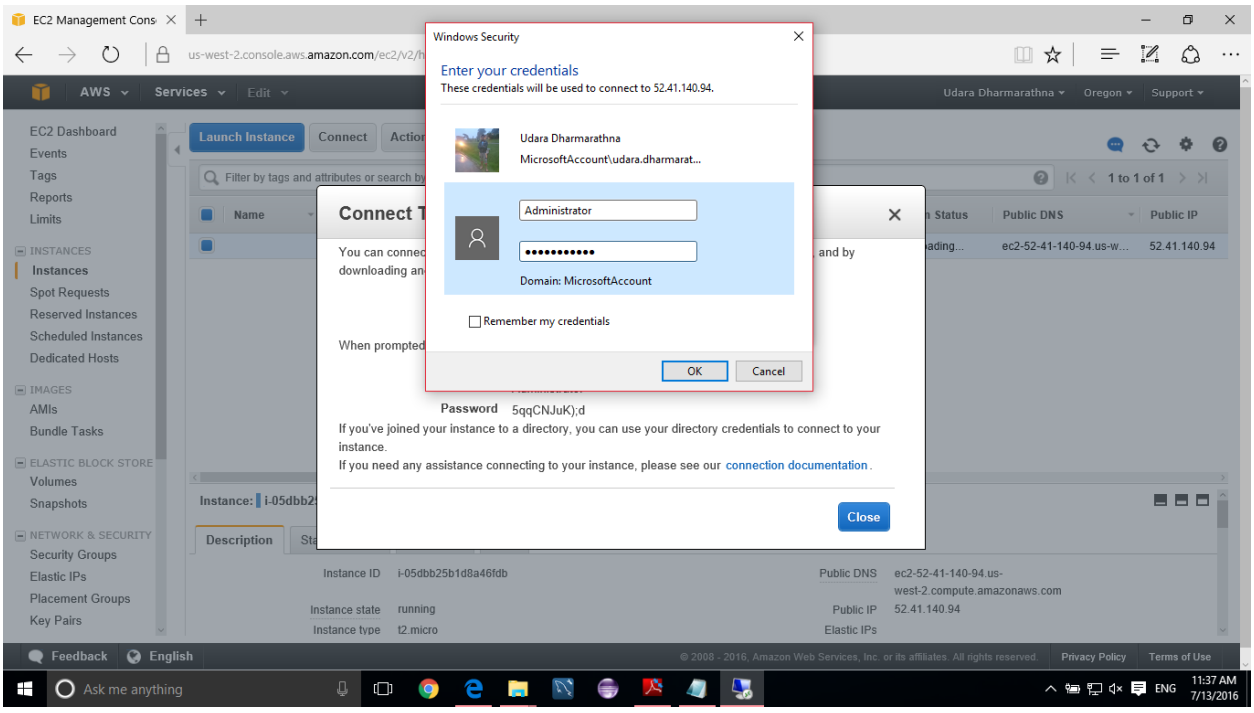
- After decrypting you can see your password.



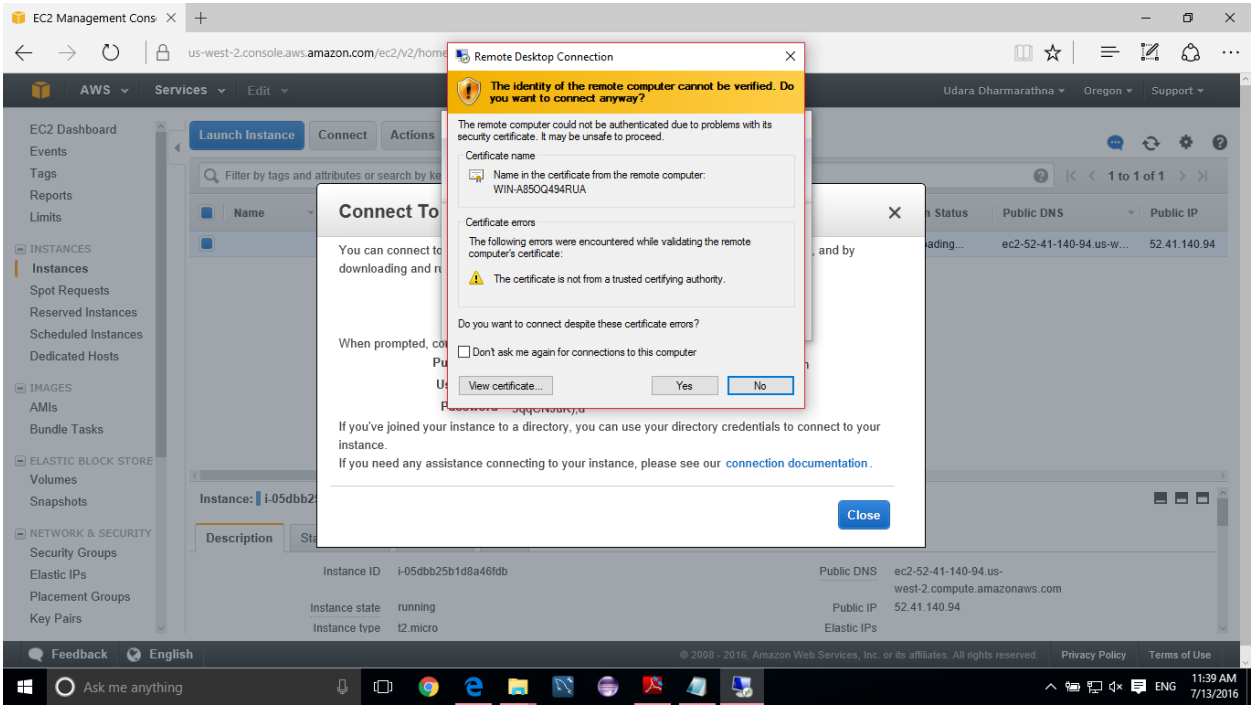
- Then open Remote Desktop connection on your PC. You should provide Public IP Address to Remote Desktop Connection and press connect.



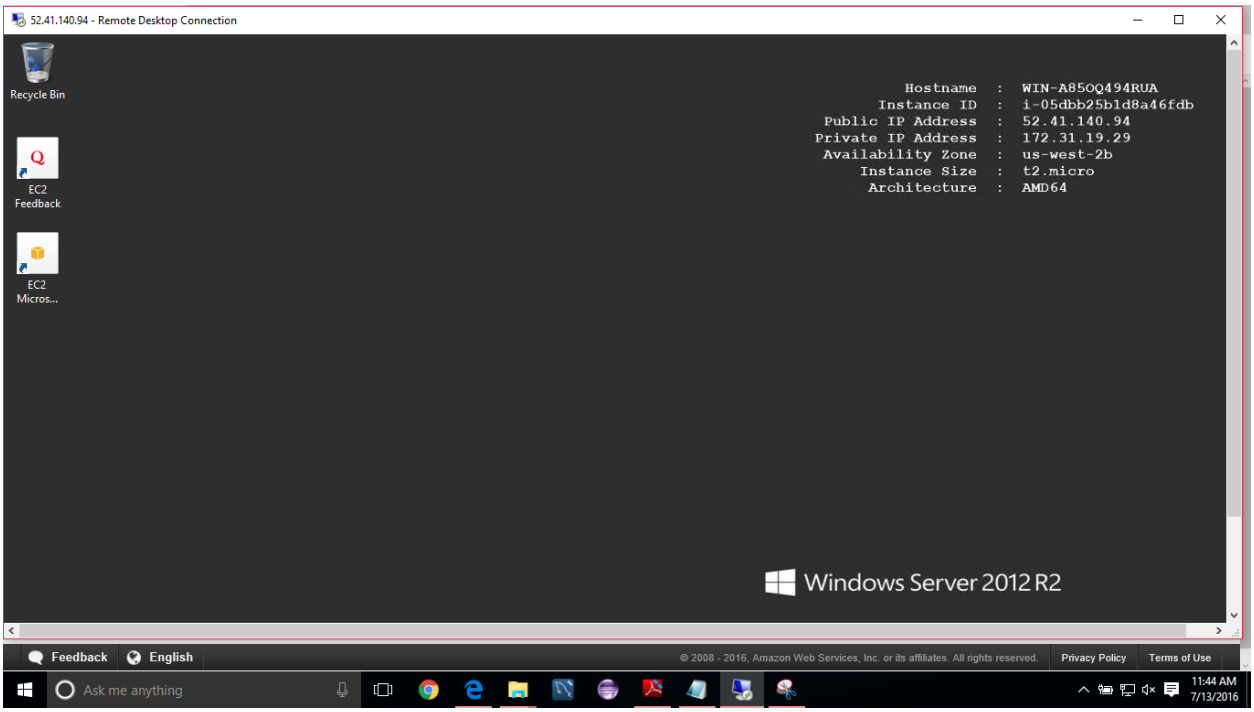
- In here, provide Username and Password then click “OK”.



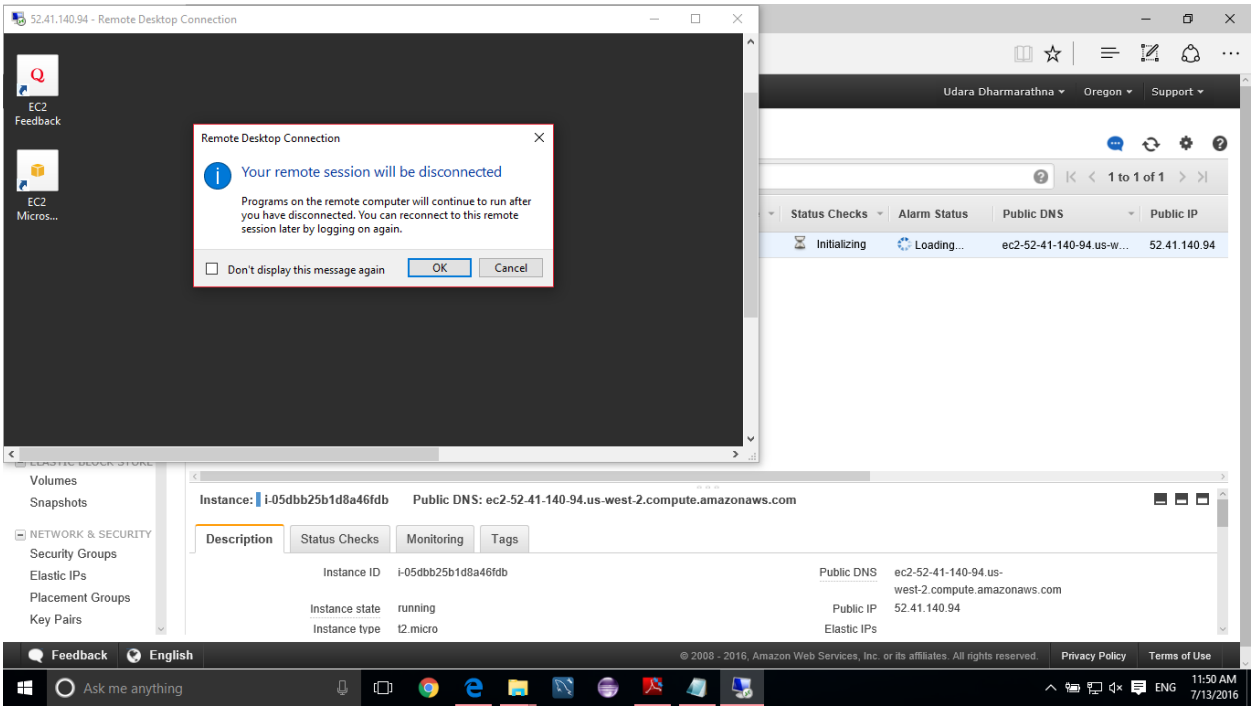
➢ Then appear a popup window. Click “Yes”.

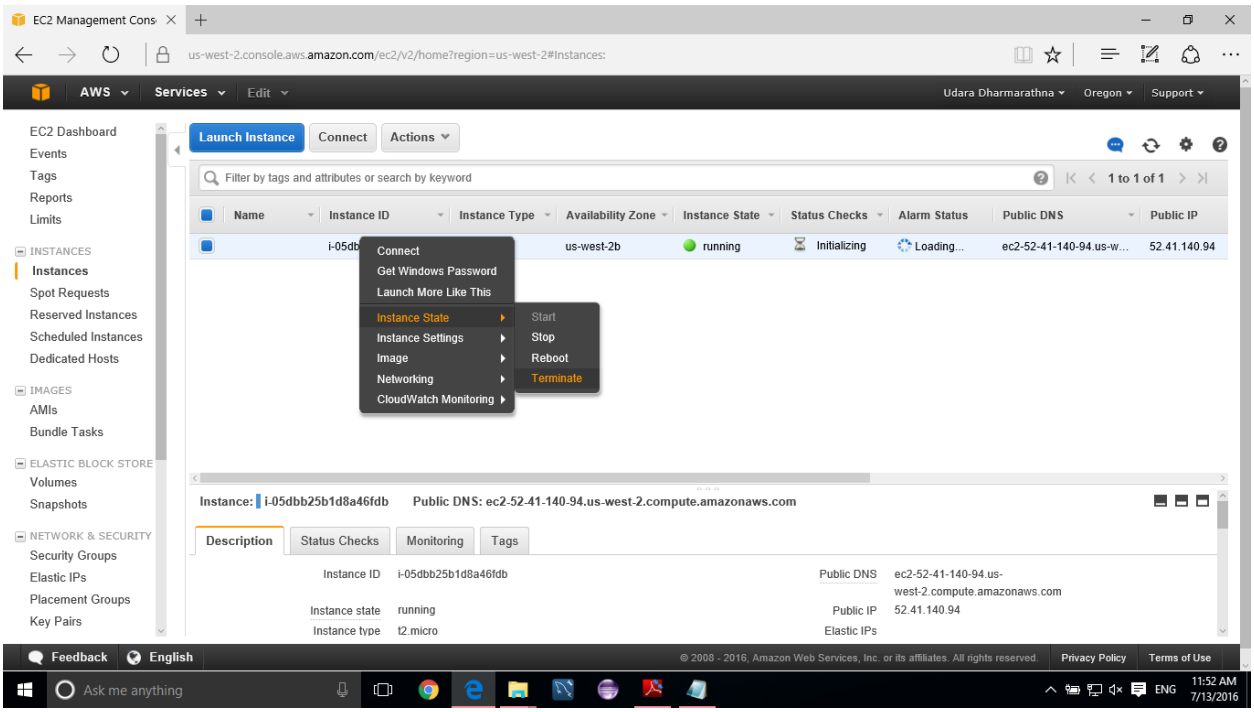


➢ Now you can see your “Windows Server”.

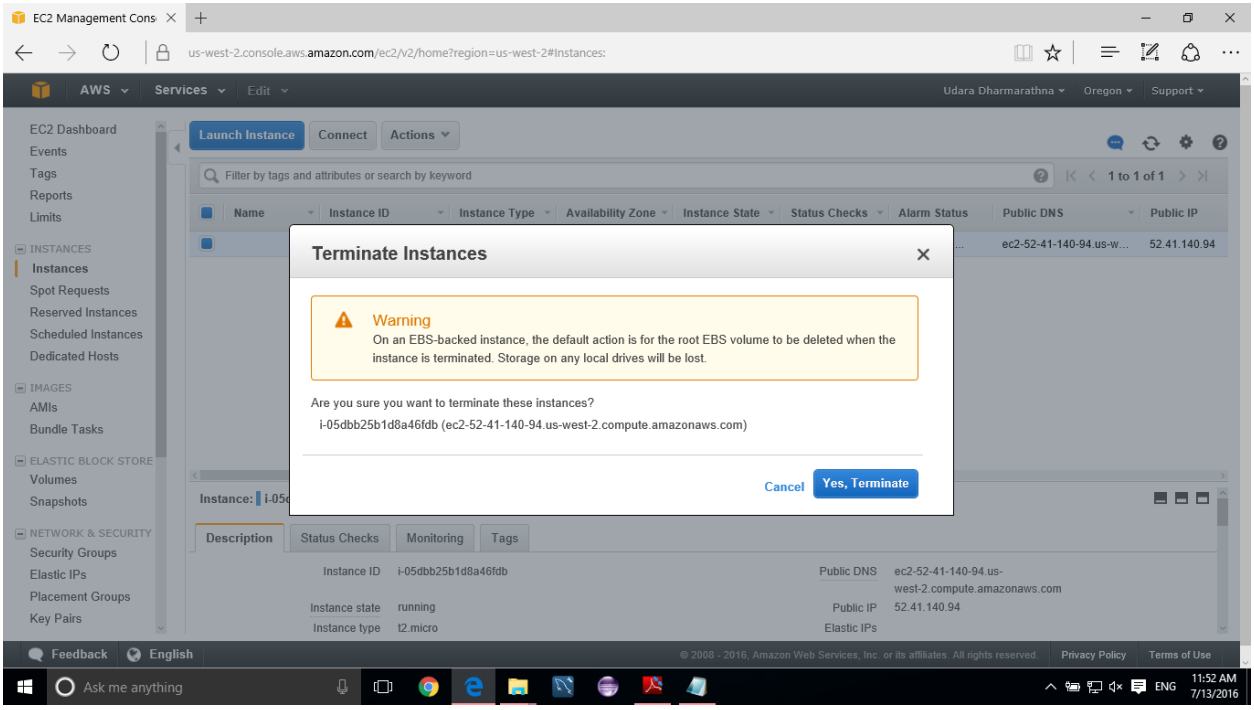


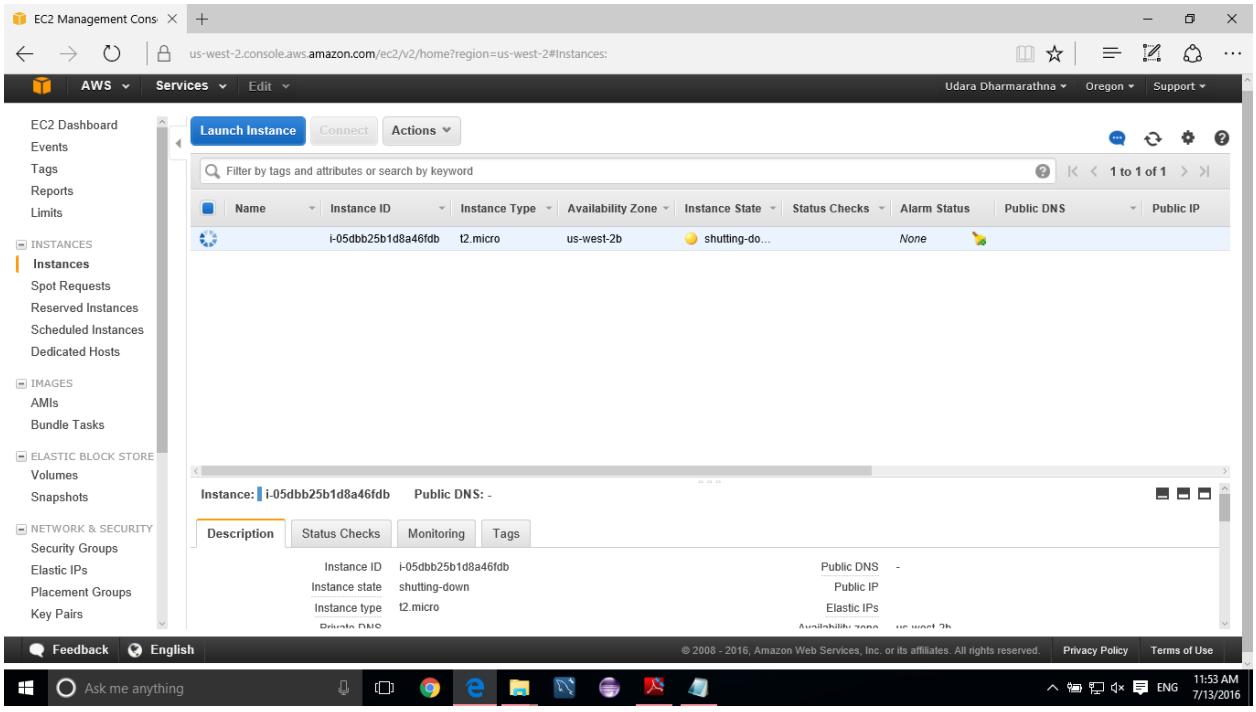
- For terminate the Instance Right click on the Windows Instance -> Instance State -> Terminate.





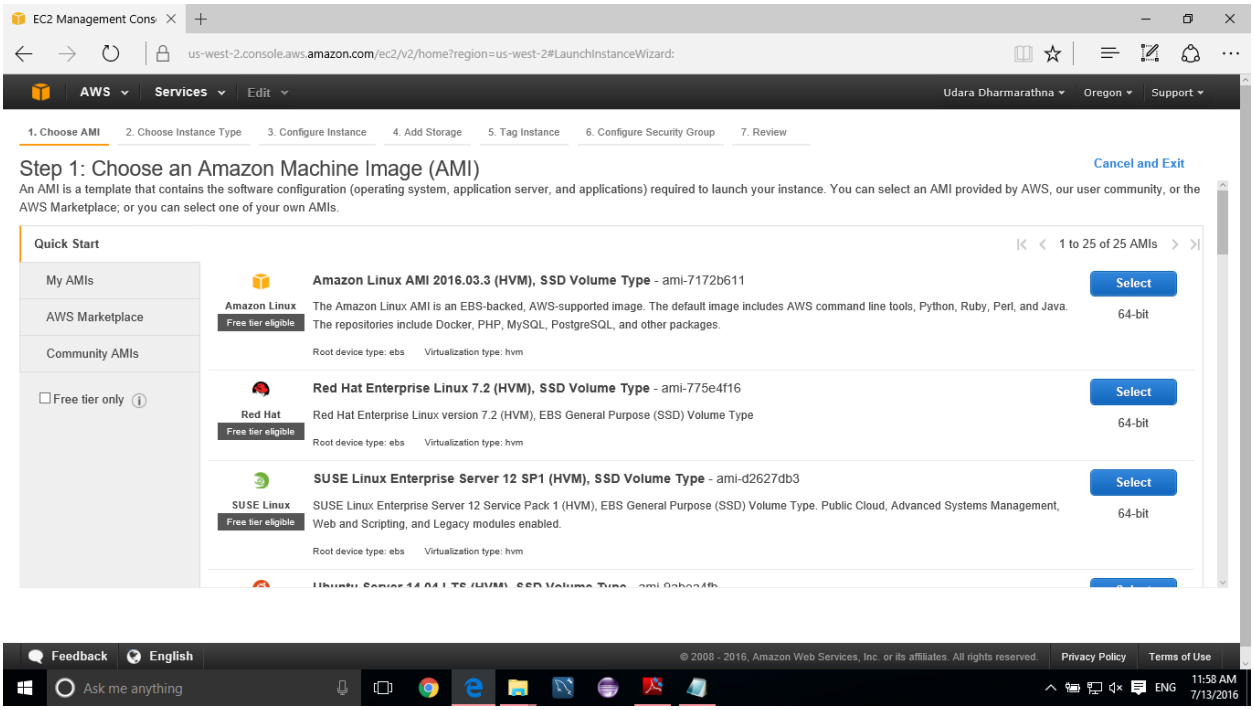
- Then click “Yes, Terminate”.



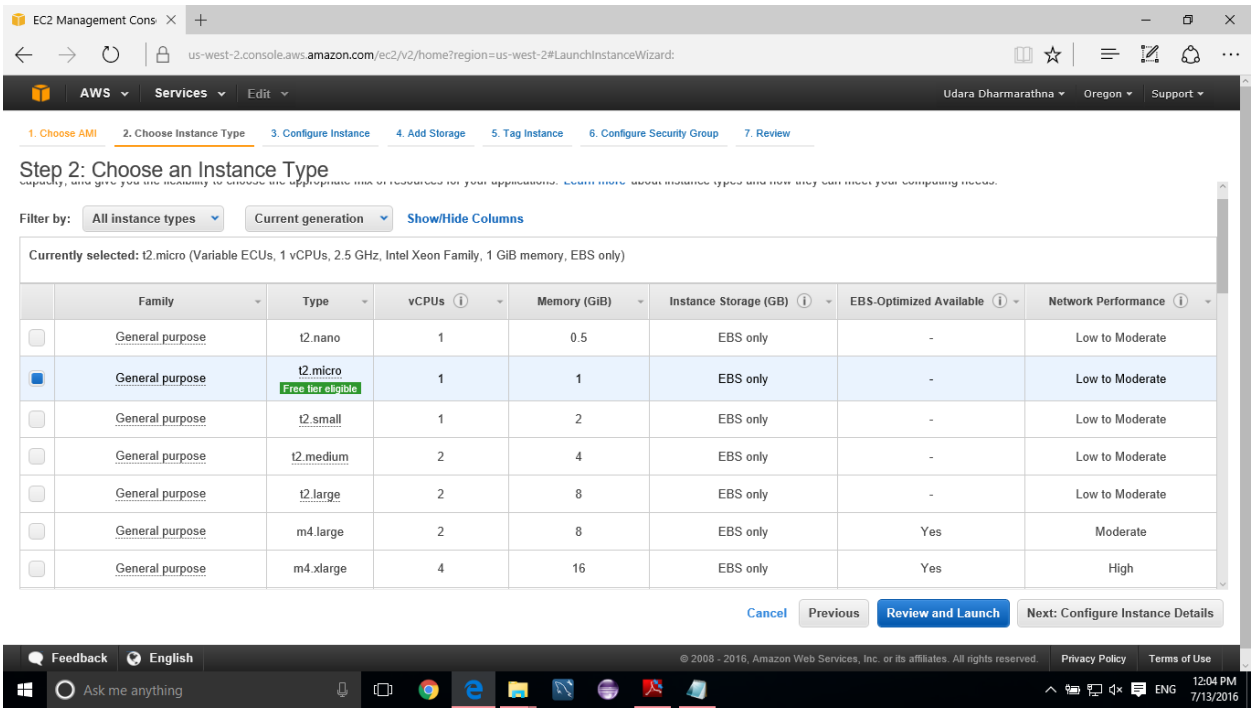


Linux

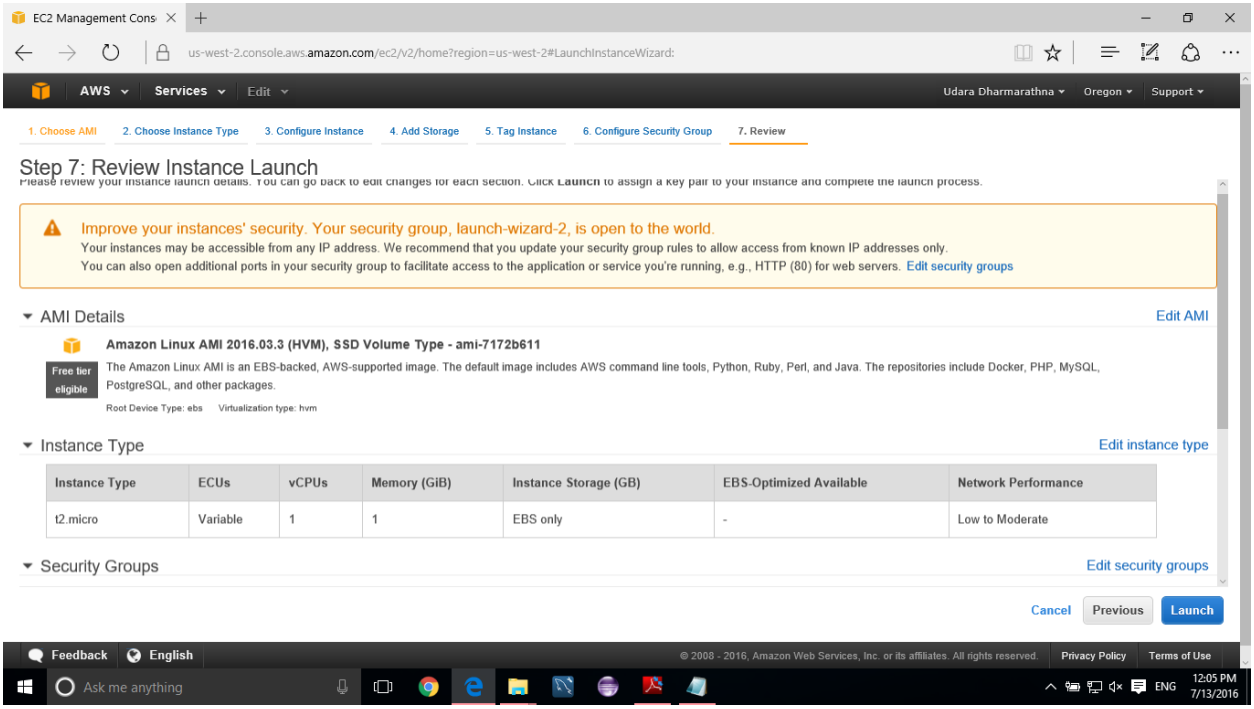
- Select “Amazon Linux AMI” to create Linux Instance.



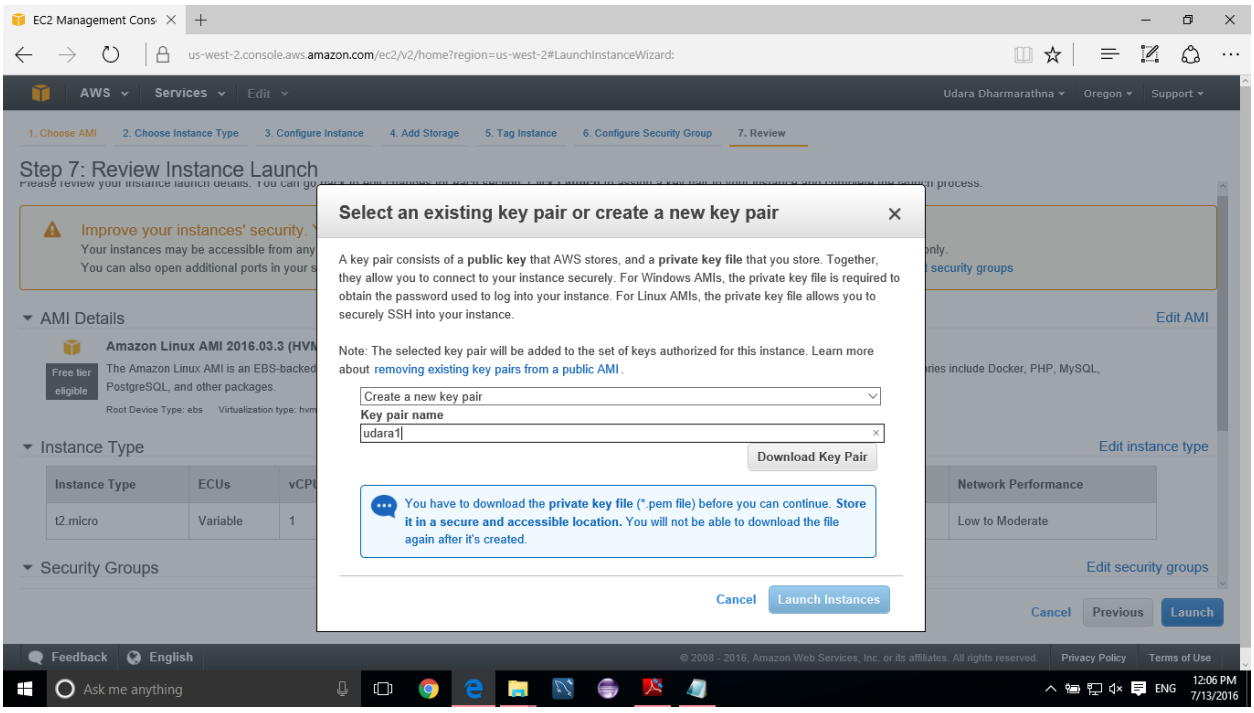
- Click “Review and Launch”.



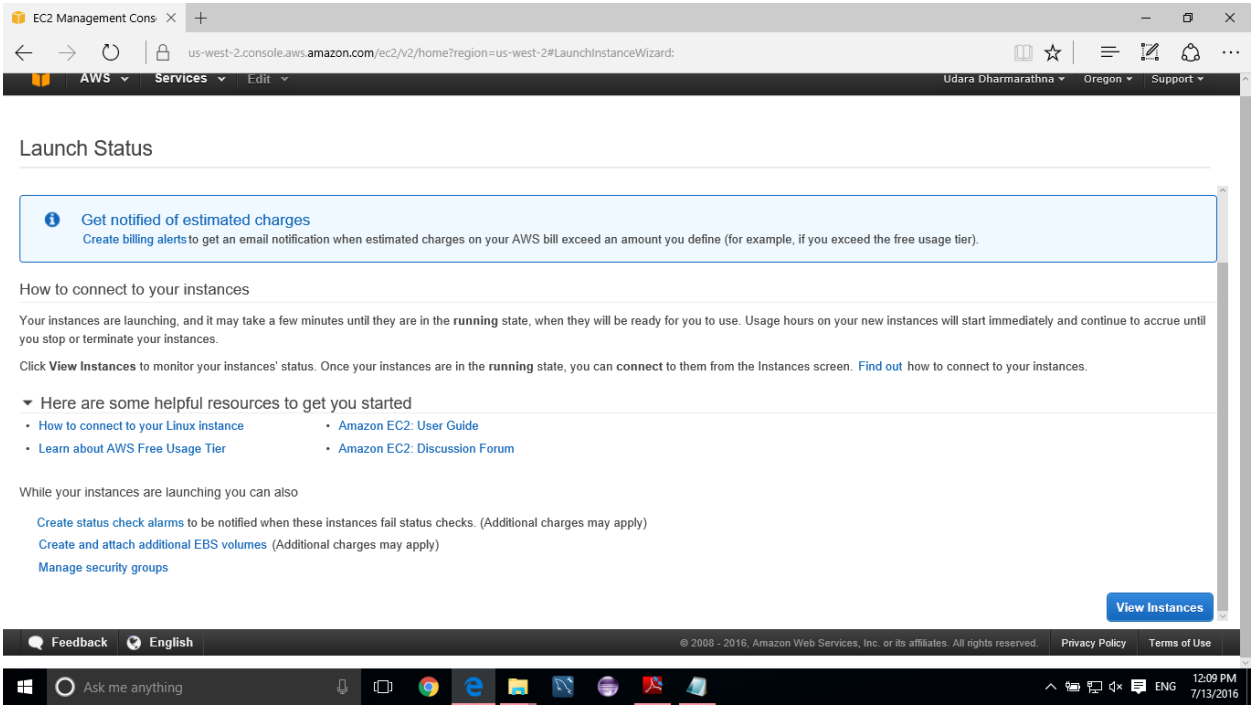
- Click “Launch”.



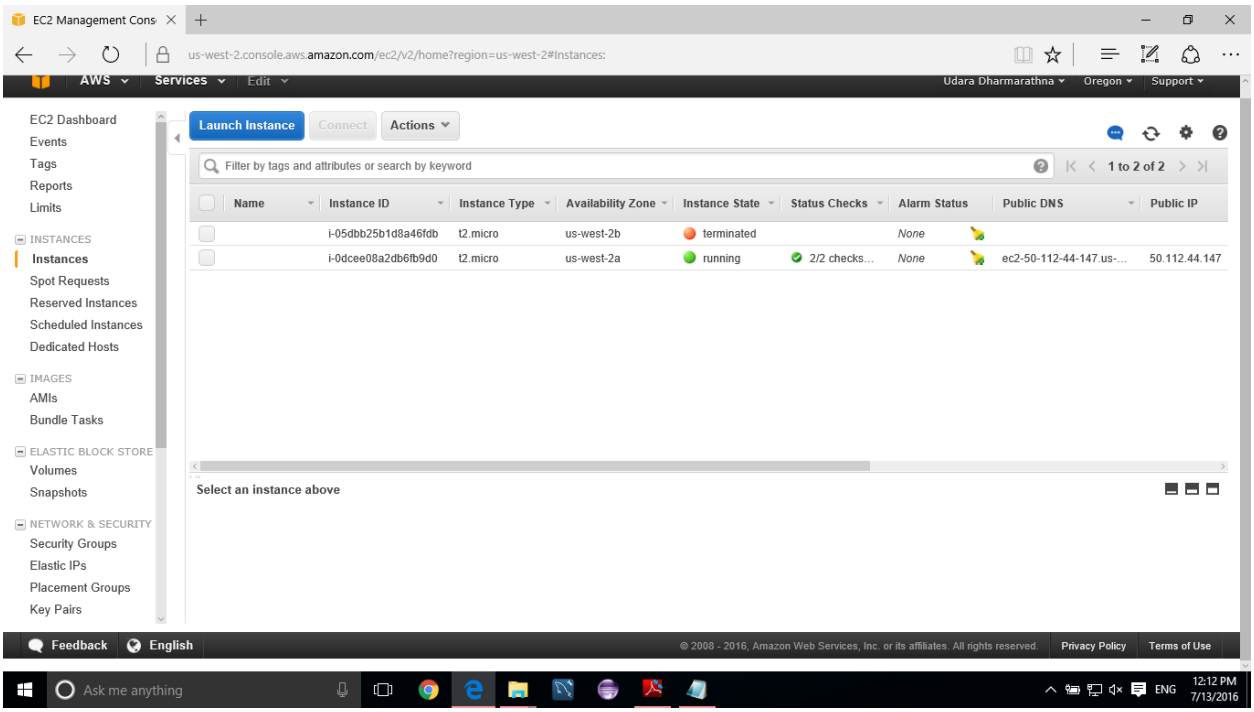
- Select “Create a new key pair” and provide key pair name. download key pair and click “Launch Instance”



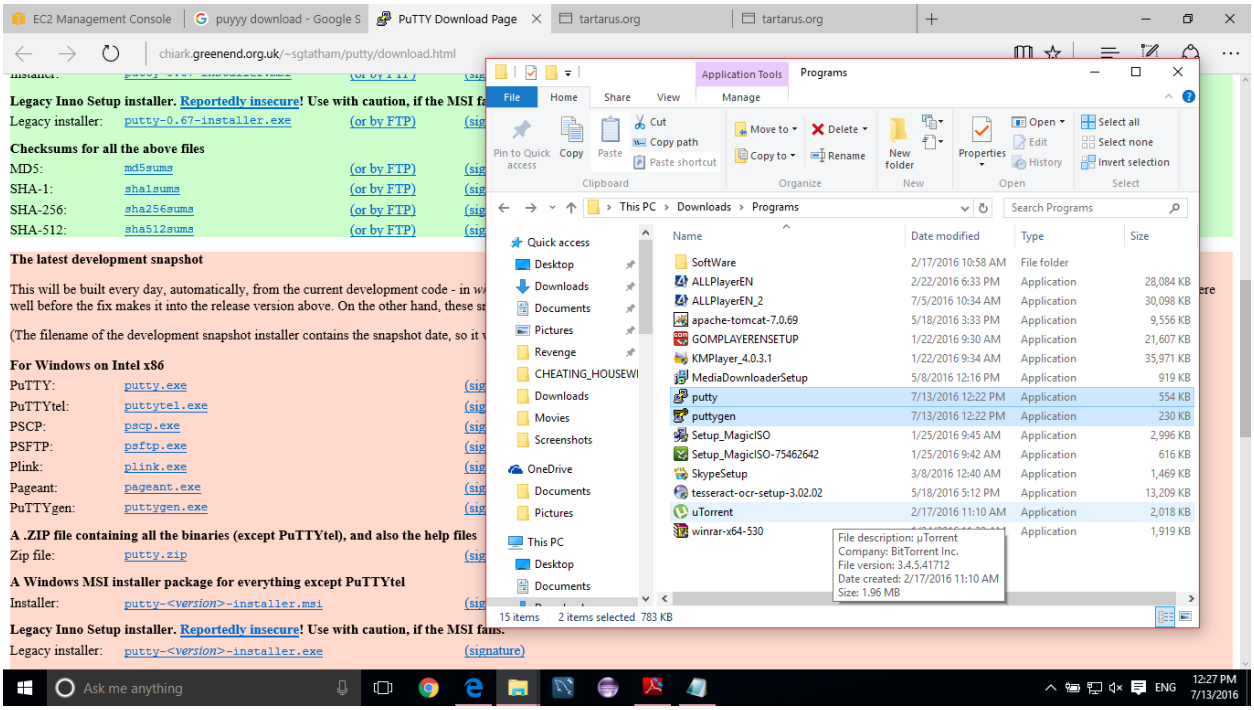
- Then click “View Instance”



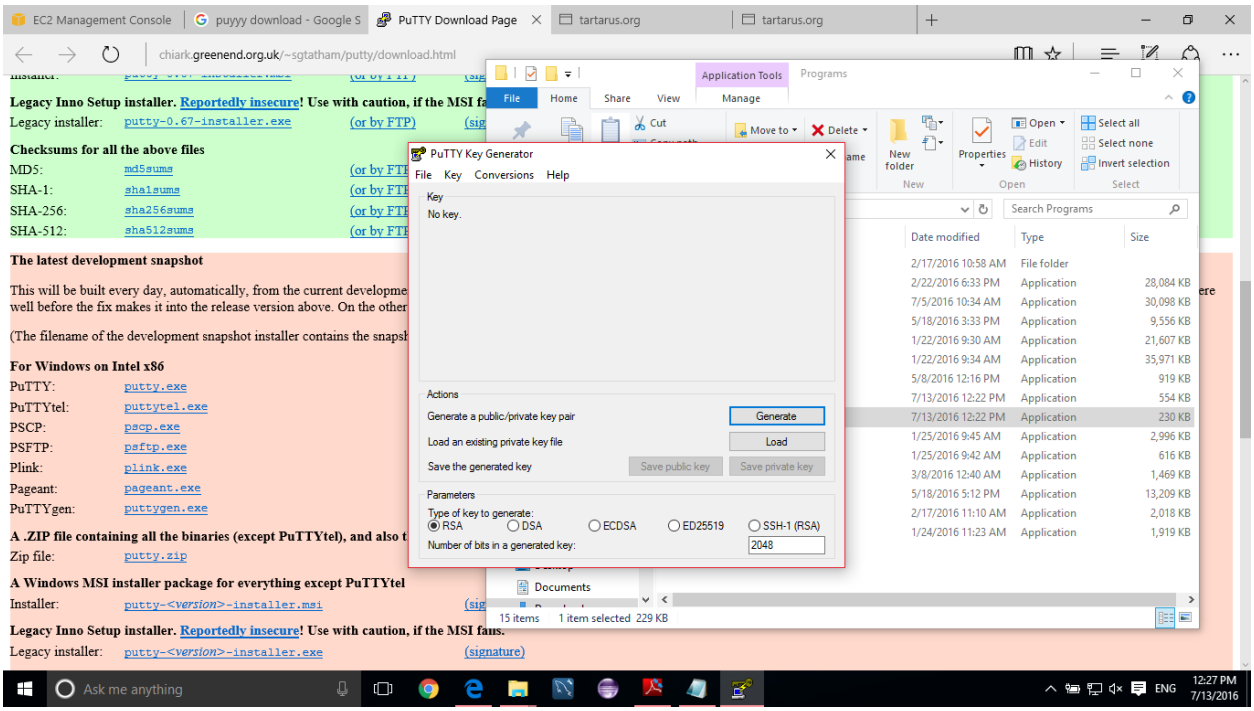
- Instance is Running.



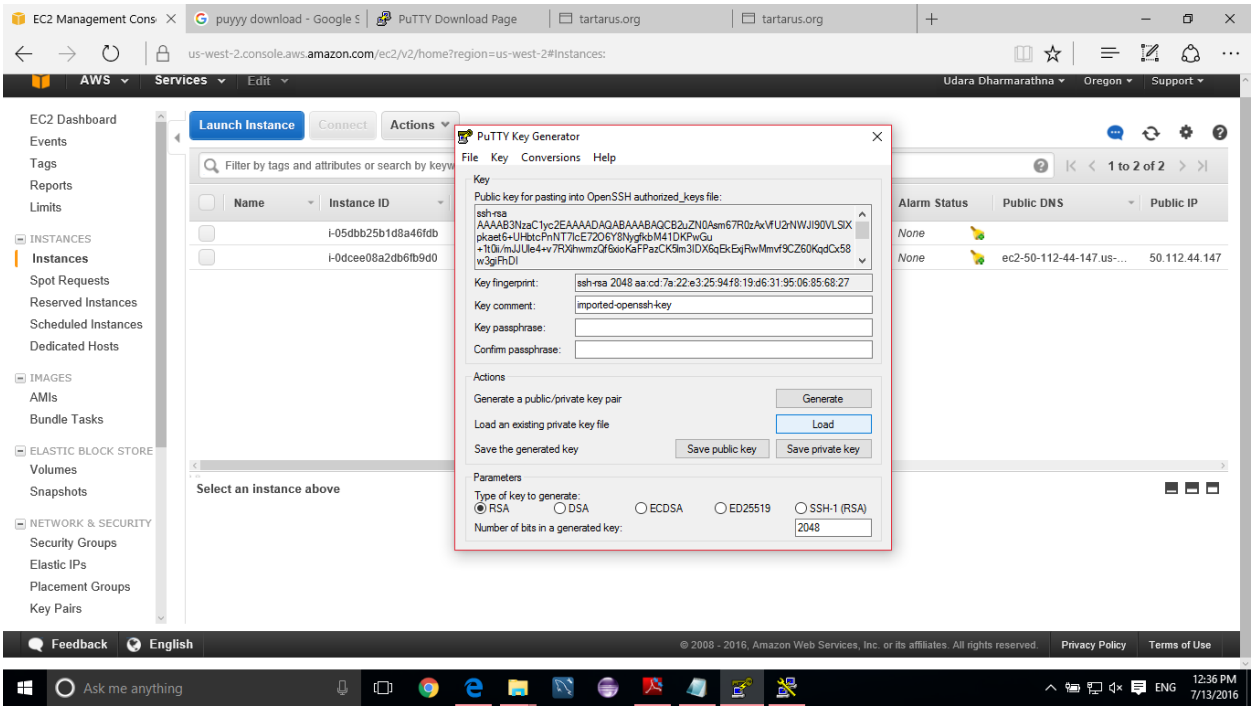
- Then download putty.exe and puttygen.exe.



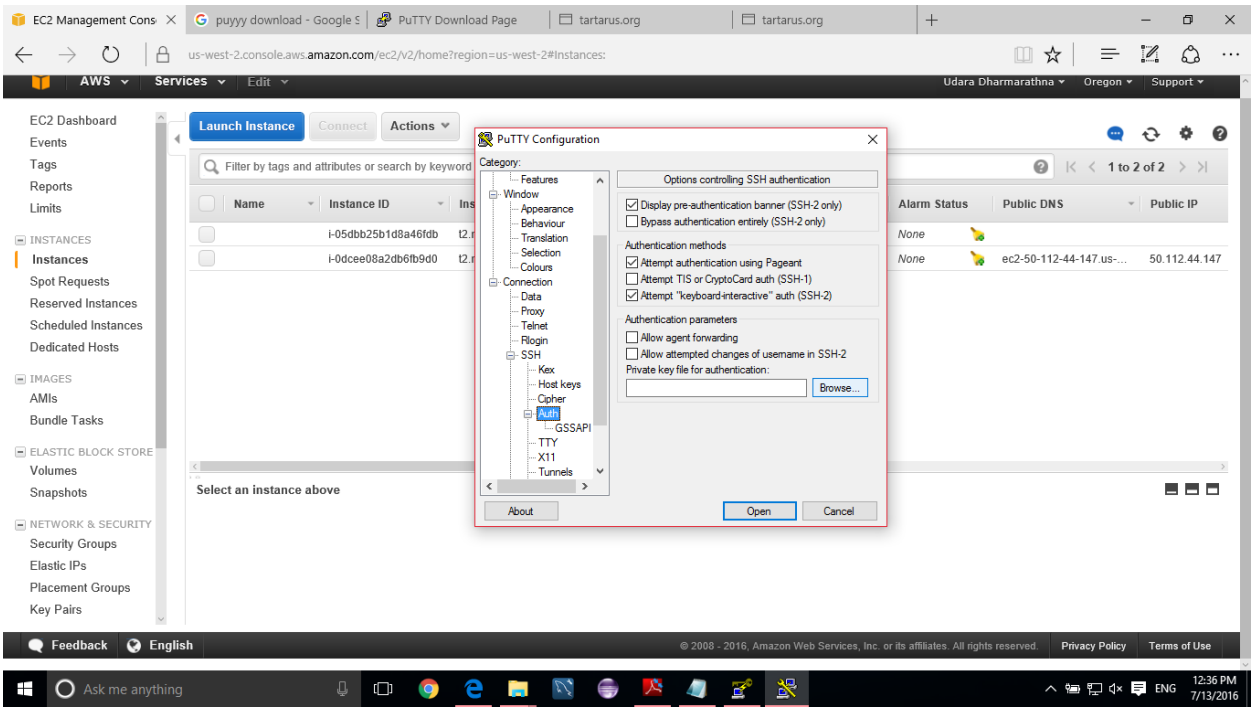
- Open puttygen.exe and click “Load” and Browse downloaded key pair. “udara1.pem”

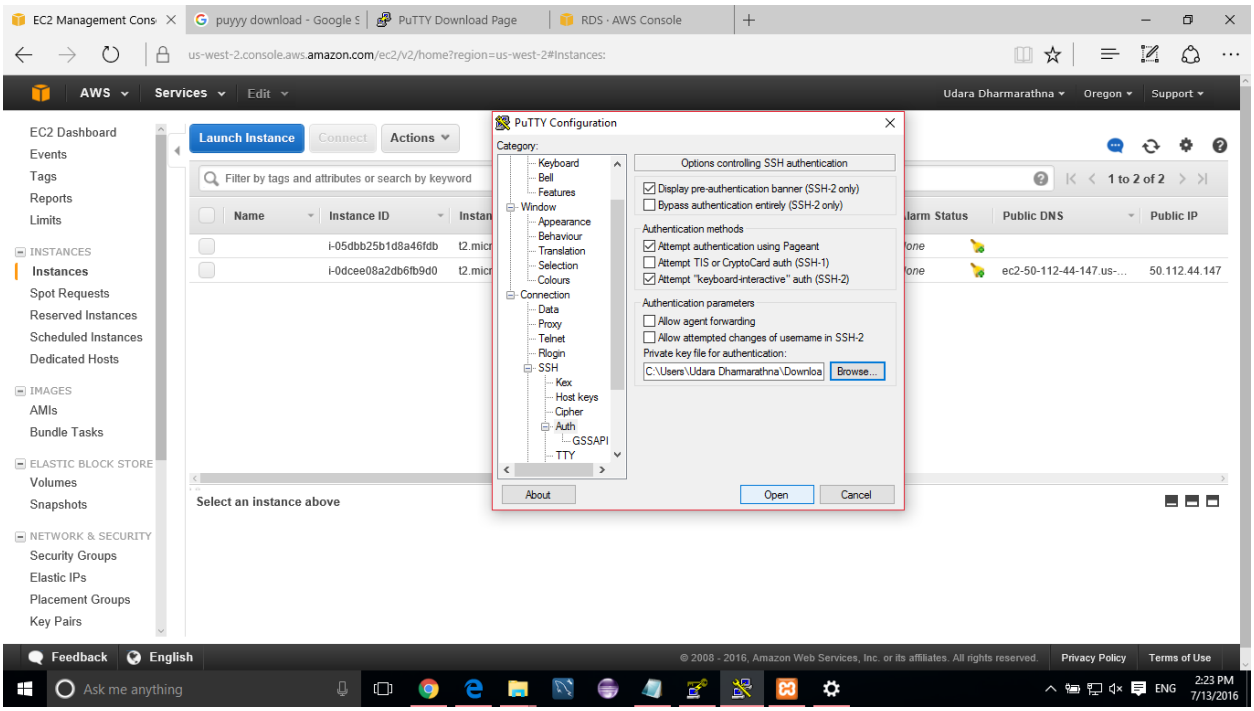


- Then click “Save Private Key”.

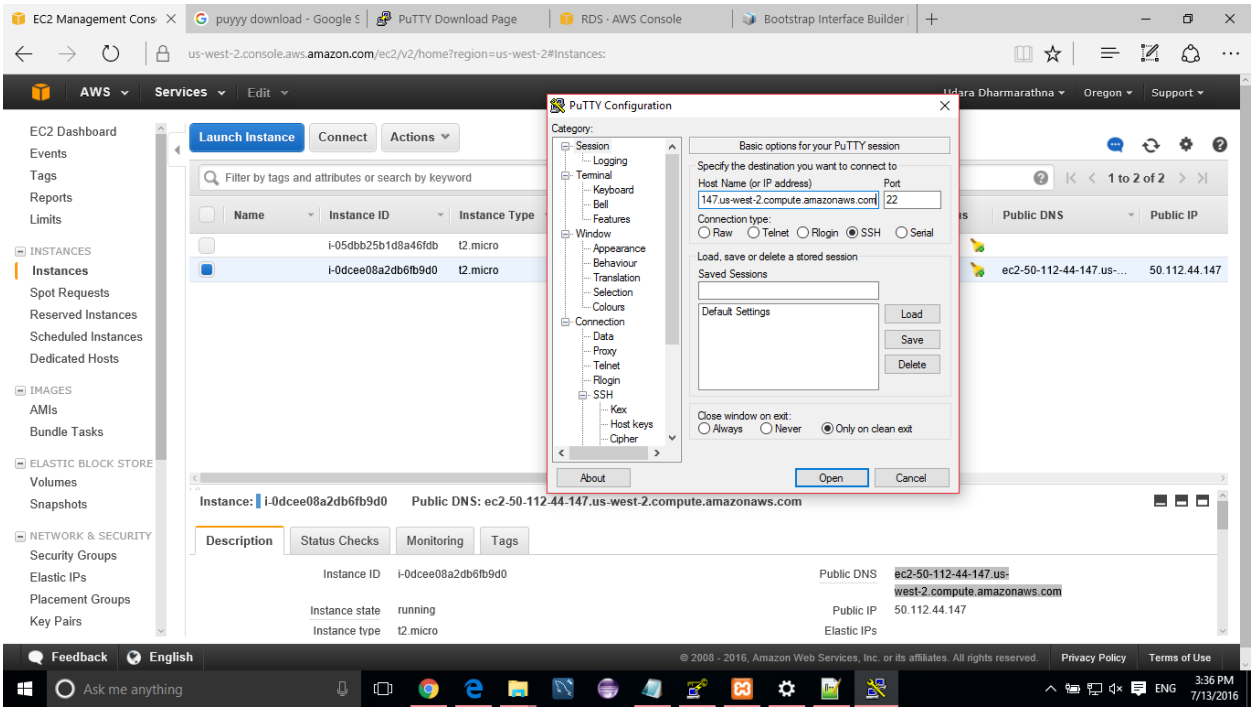


- Then open putty.exe and go Connection -> SSH -> Auth and browse “saved private key”

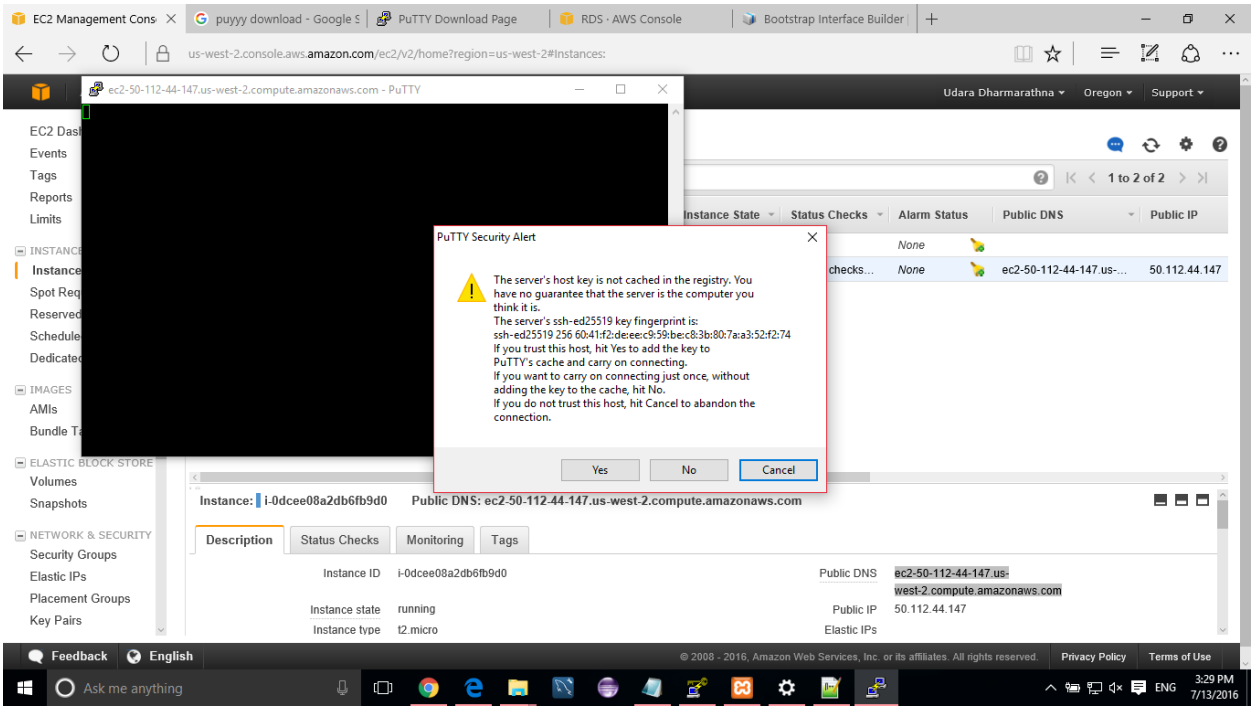




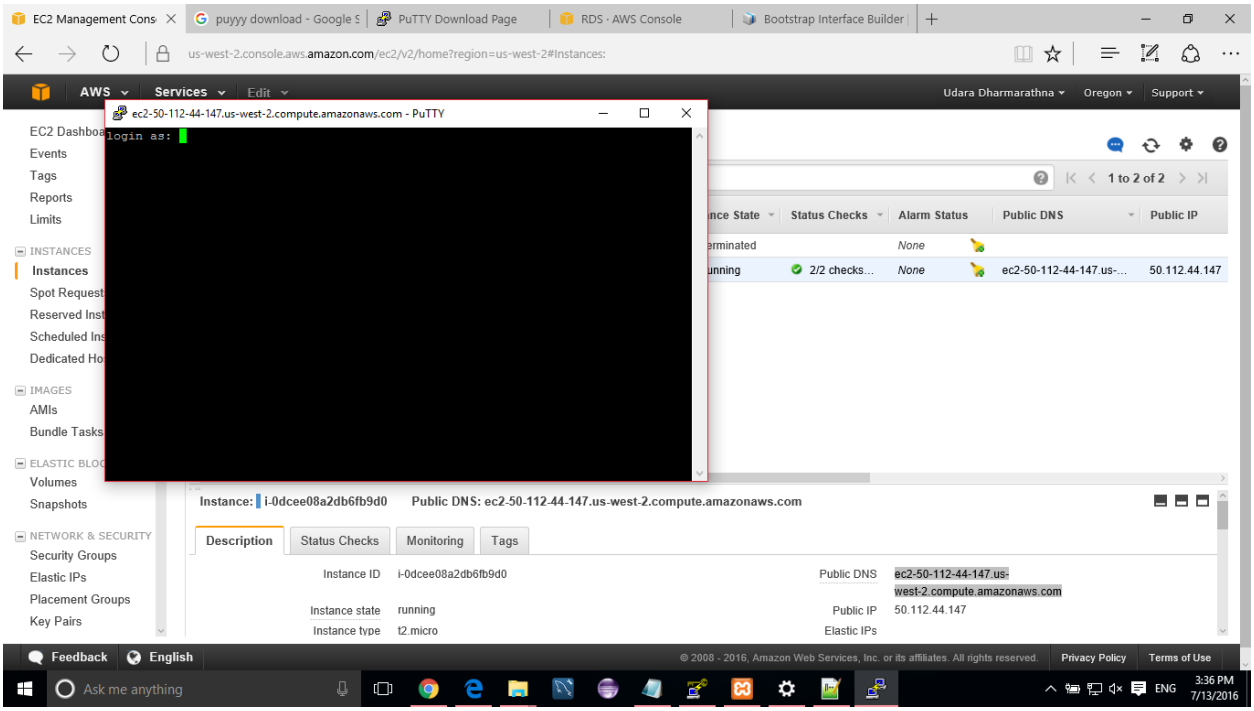
➢ Then go to Session and provide public DNS and click “Open”.



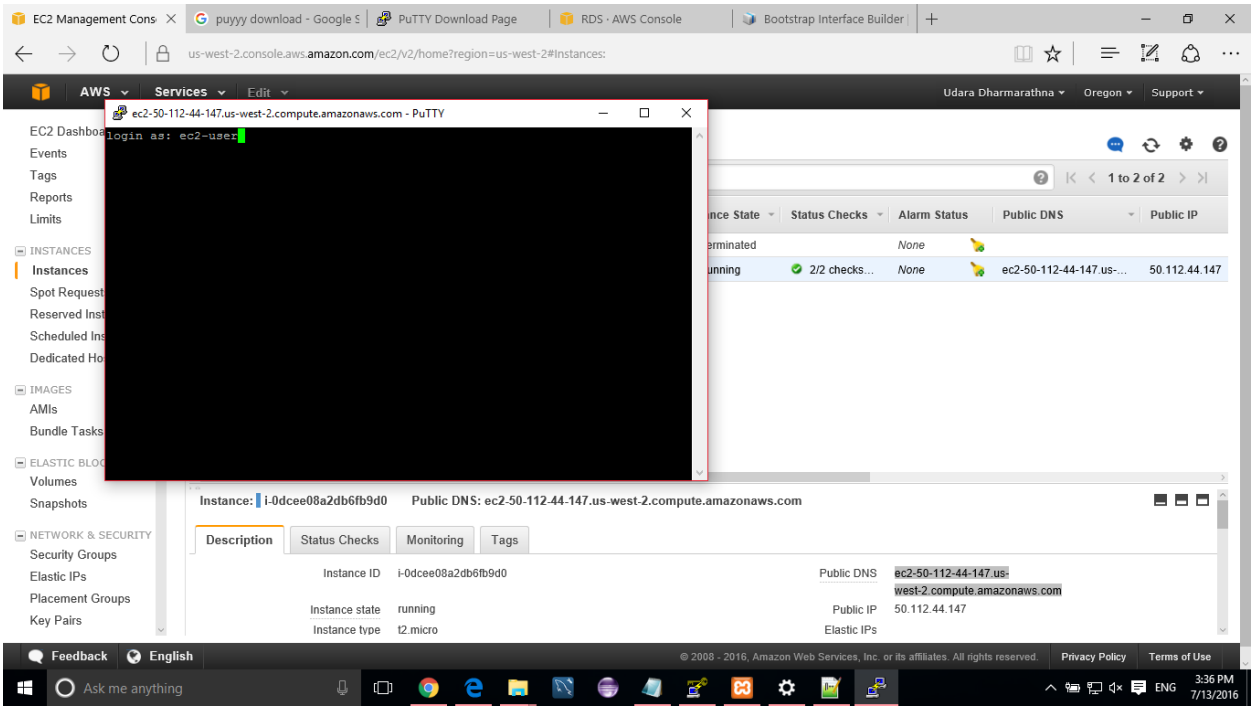
- In here, click “yes”.

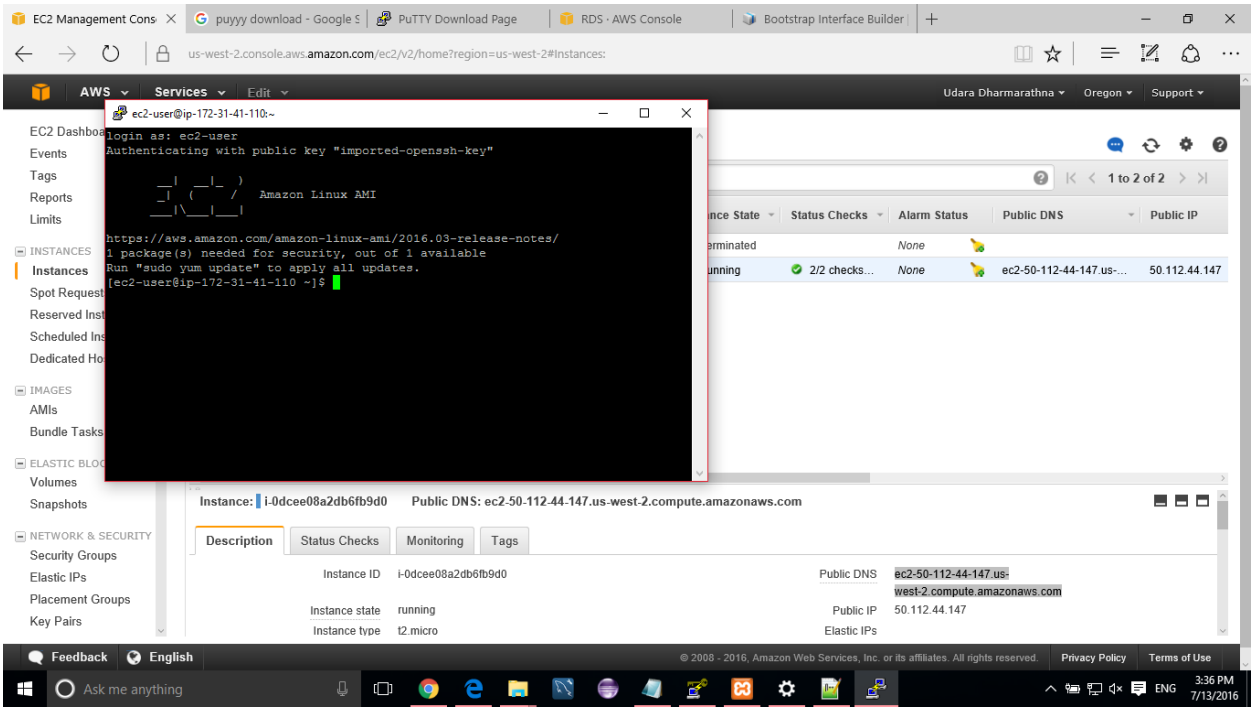


- Then open XAMPP server and click “Shell”

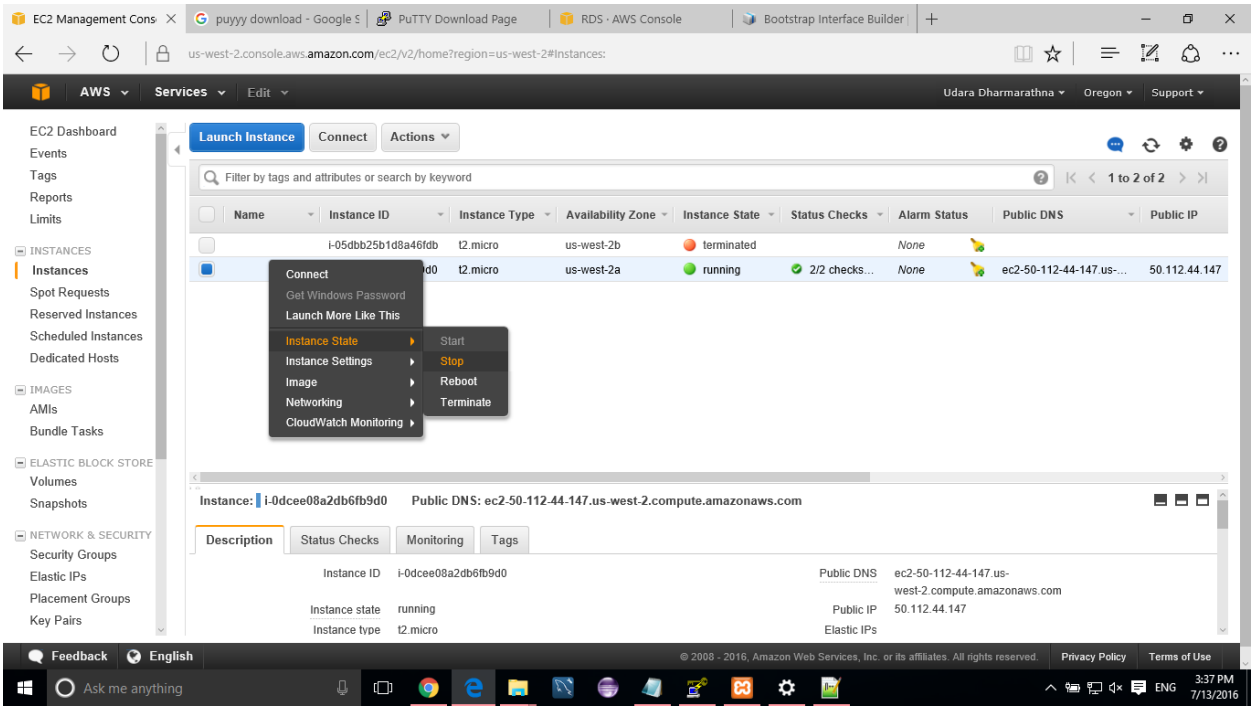


- Then provide login as: ec2-user, now the Linux Server is done.

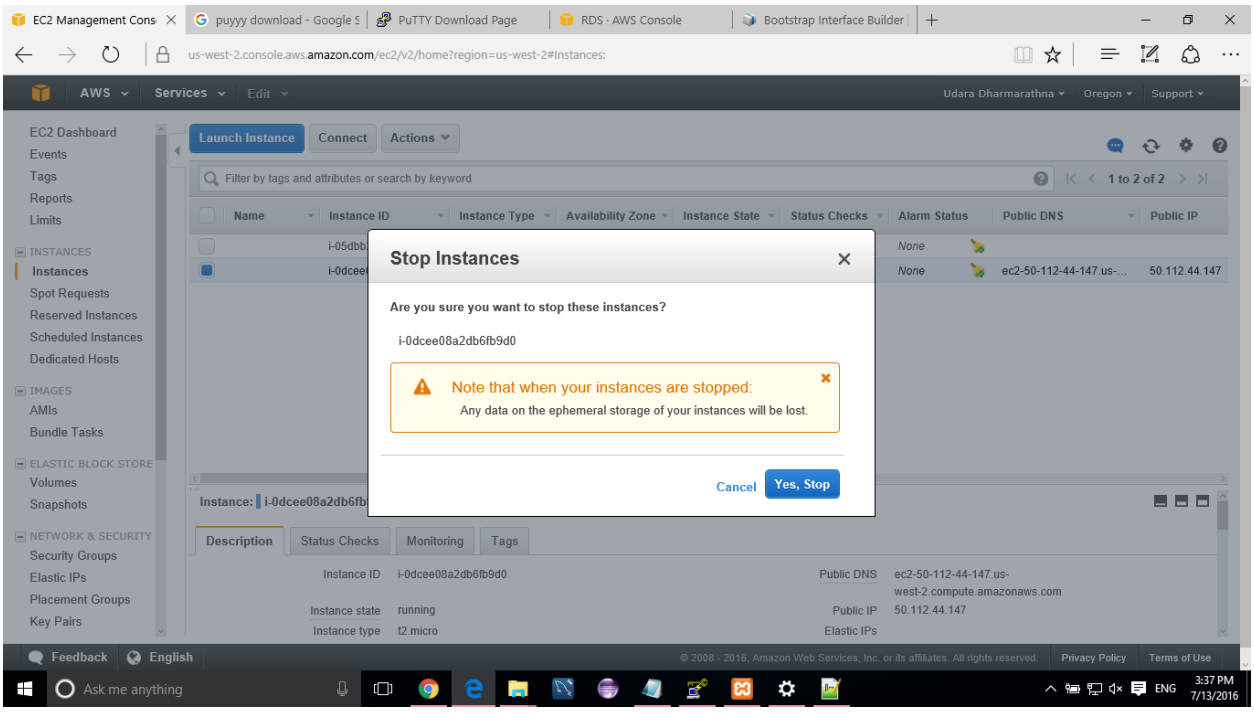




- To Stop the Linux Instance, Right on the Linux Instance -> Instance State -> Stop



- Click “Yes, Stop”



- Instance is stopped.