

SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY

Enterprise Standards and Best Practices for IT Infrastructure

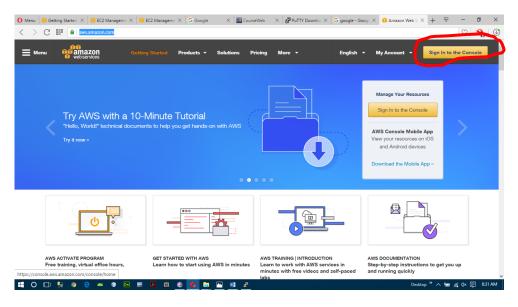
4th Year 2nd Semester 2016

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Practical Session: <wd></wd>
Date of Submission: 30/07/2016
Date of Evaluation :

Evaluators Signature : ______

• Create Amazon EC2 Linux Instances

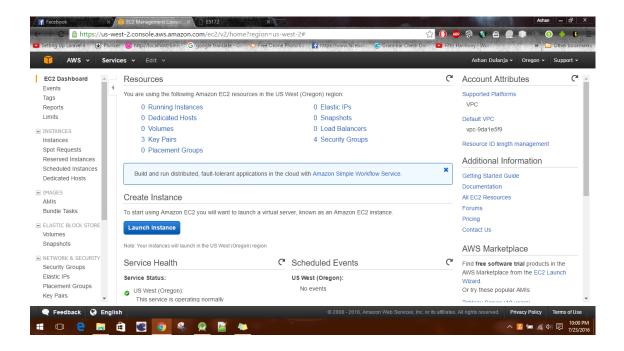
1. When create windows instance ,very first we want to create amazon account, it can do it below link, https://aws.amazon.com.



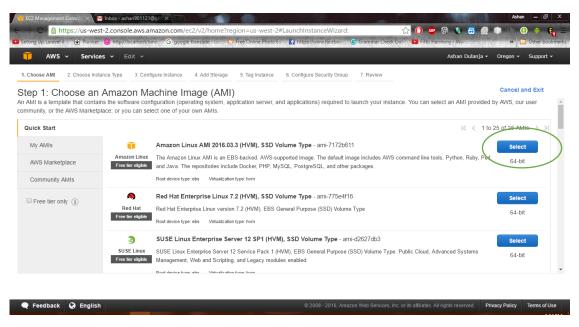
2. After createing the account log into the account and Open the Amazon EC2 console at https://console.aws.amazon.com/ec2/



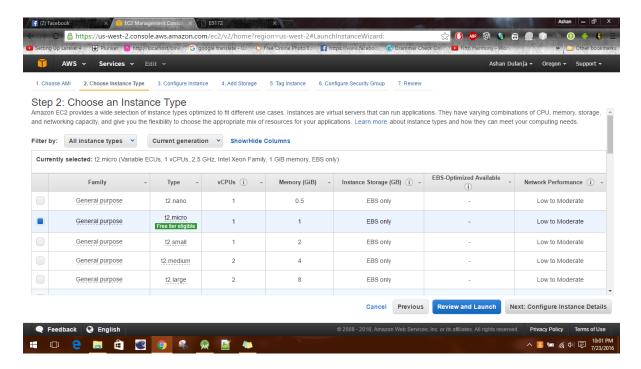
3. Then click the launch instance button



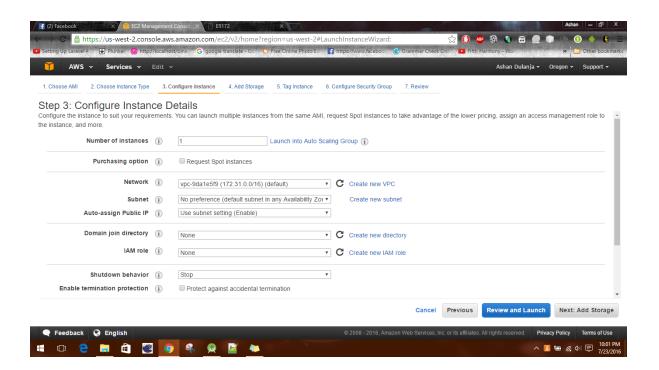
4. Choose the machine image



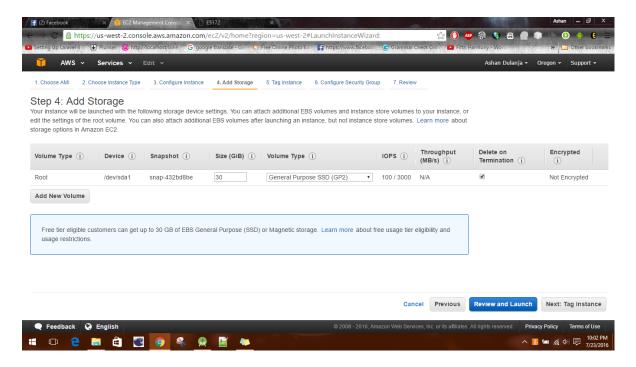
5. Select the instance type and click the configure instance details button



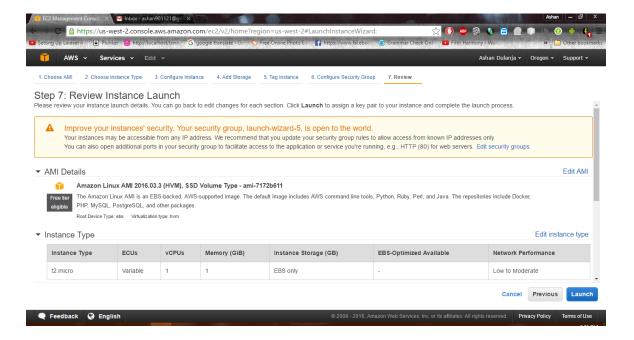
6. Configure the instance details and click the add storage



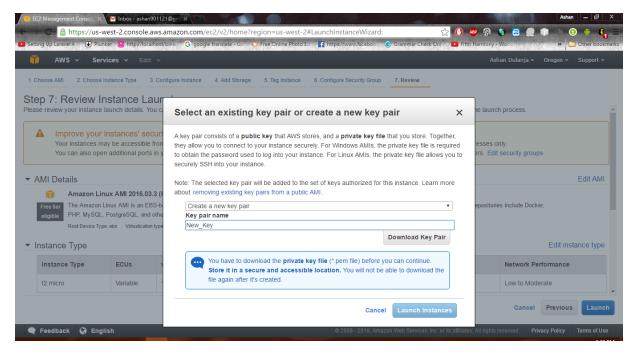
7. Add the storage capacity to the instance and click the Review and launch button



8. Finally review the instance we created

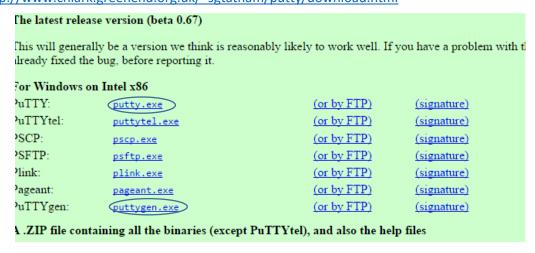


9. When login into our instance. we need the password ,in pair key windows create the key and user name , Select the create the new key pair and put the name into the key, and download the key pair.

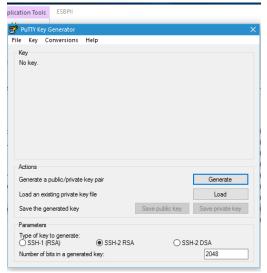


10. Within windows operating system can't connect linux with directly ,so need same software, putty is connecting application.it can download it below link

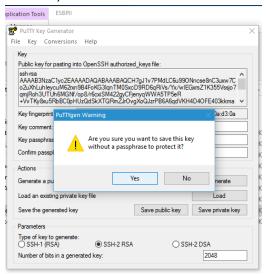
http://www.chiark.greenend.org.uk/~sgtatham/putty/download.html



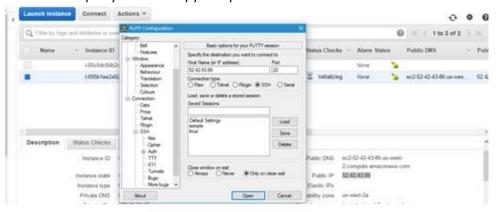
- 11. To decrypt the key need other software call puttygen.
- 12. After downloading that 2 software first run the puttygen.exe



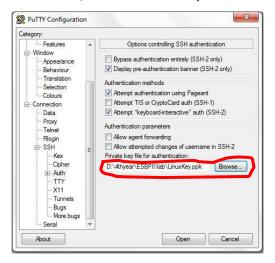
13. Click the conversion tab and click the import key then open brows select the download key pair file and click ok button ,the windows show like below,



- 14. Click save private key button and save the key in your machine,
- 15. Then run the putty.exe and copy the ip address which in aws instance details tab



16. Go to the SSH and click the Auth tab, then brows the key where the save file using puttygen,



17. After configure the setting click the open button ,open putty windows like below

18. Provice login as :ec2-user.