SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY

Enterprise Standards and Best Practices for IT Infrastructure

4th Year 2nd Semester 2016

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Group Number:

Practical Session: WD

Practical Number: Lab 1

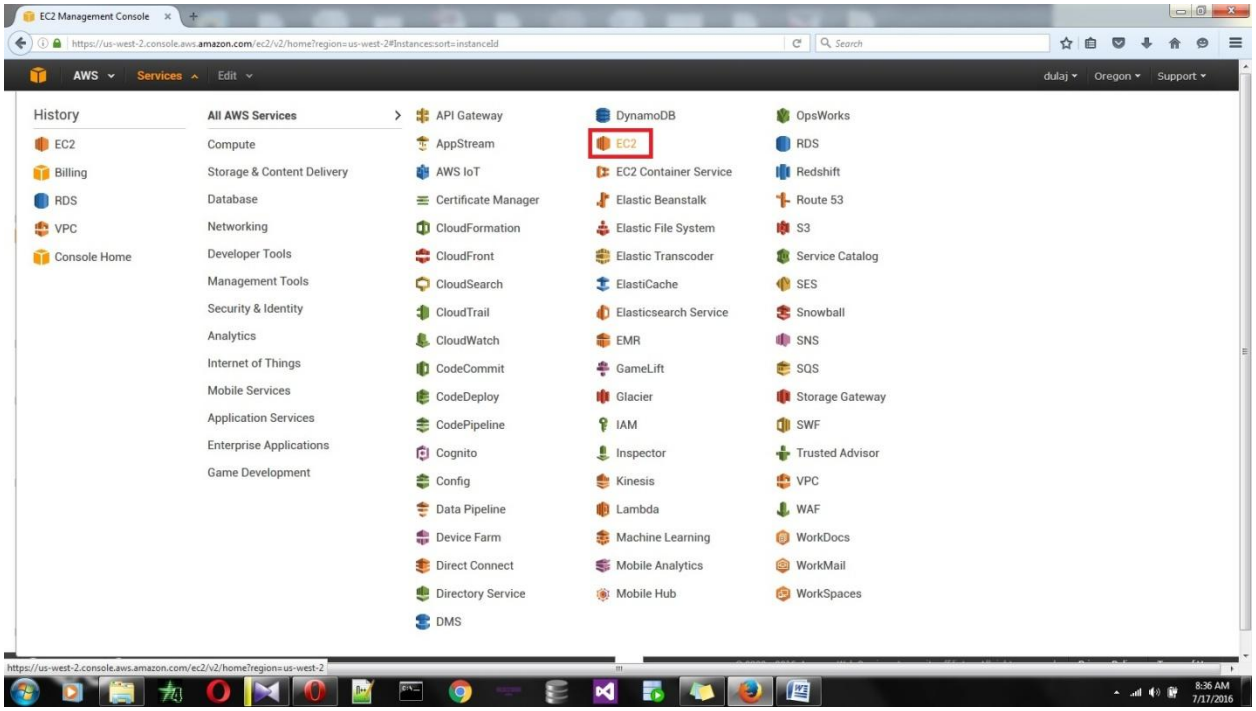
Date of Submission: 28-07-2016

Date of Evaluation : _____

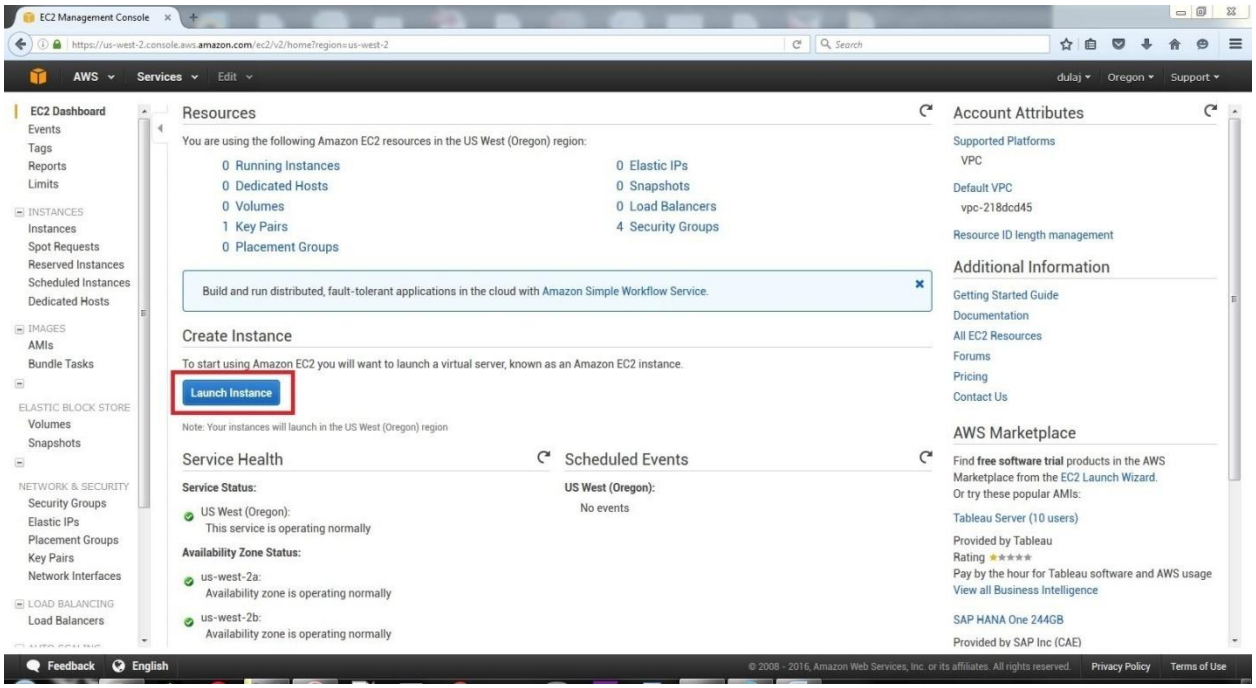
Evaluators Signature : _____

Step 1

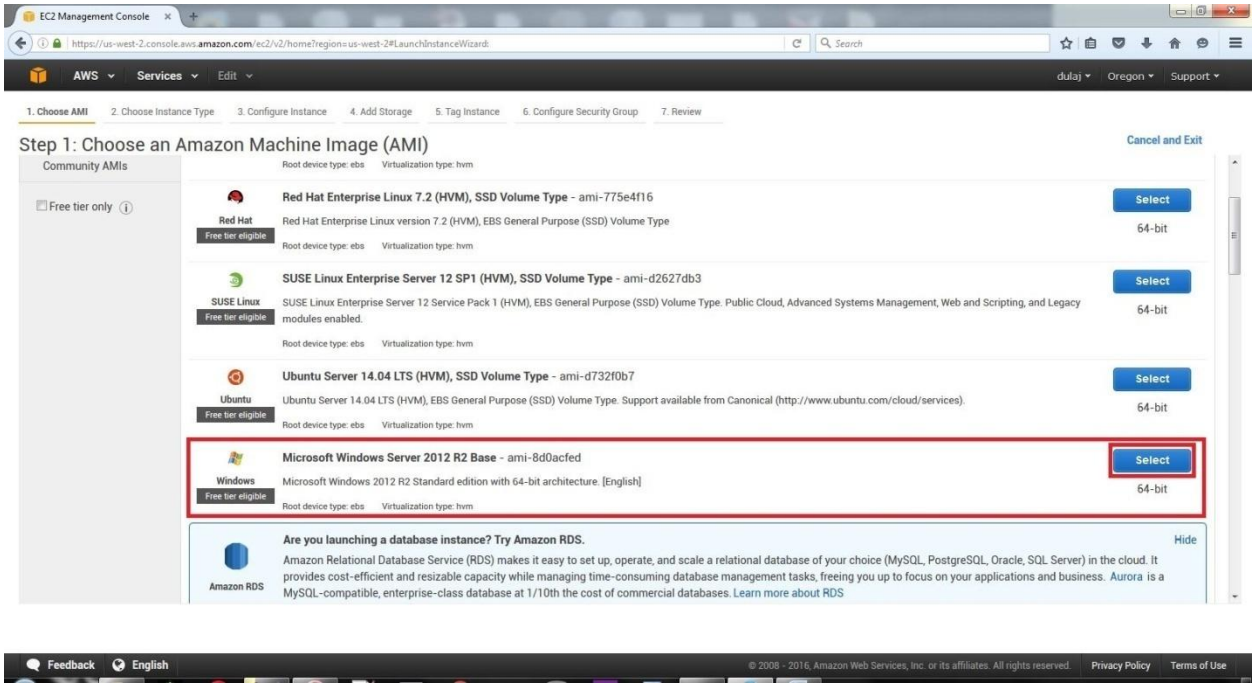
To launch a windows instance, go to “EC2” from the Services.



On the EC2 page, click “Launch Instance”.

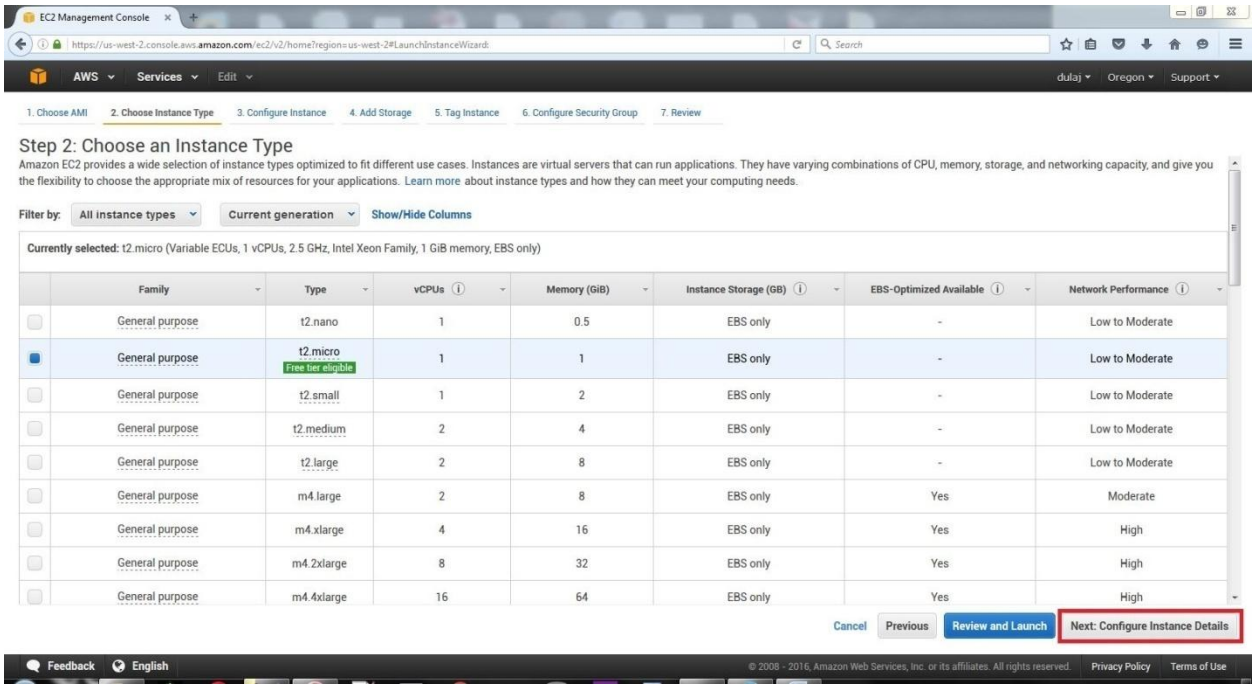


On the resulting page which shows the available AMIs (Amazon Machine Images), click “Select” of “Microsoft Windows Server 2012R2 Base”.



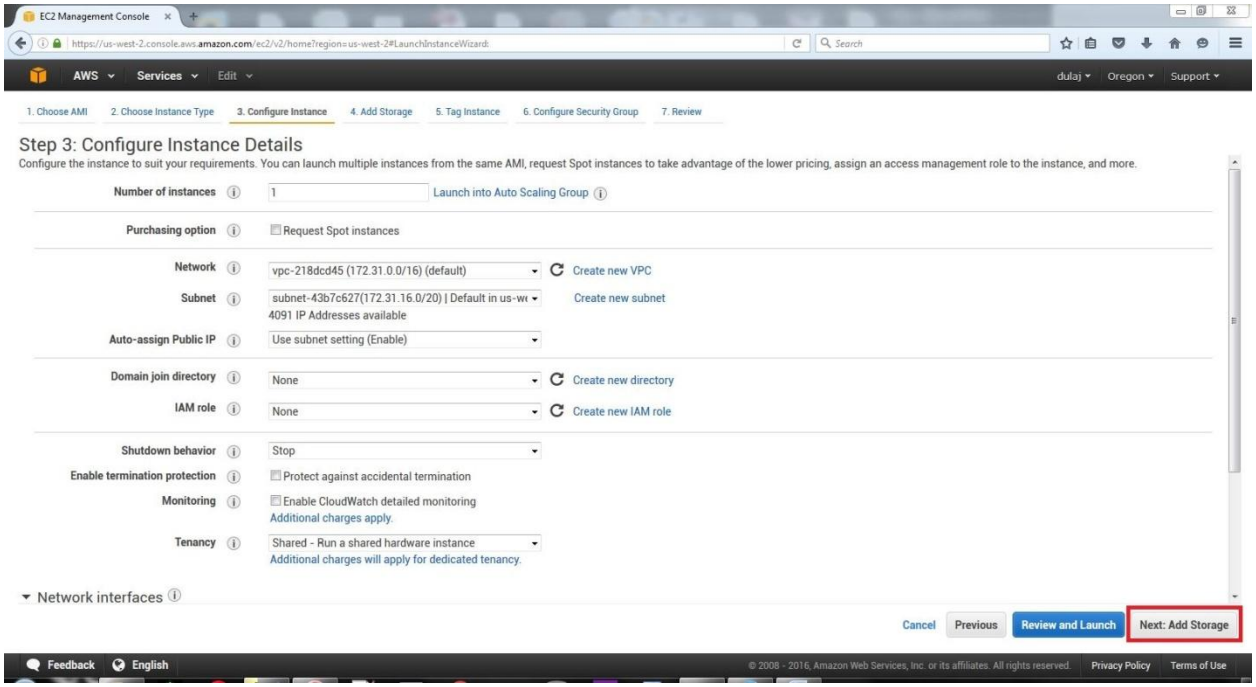
Step 2

Select the type of the instance. Here I choose “t2.micro” because is eligible for the free tier since this is for tutorial purposes. Click “Next: Configure Instance Details”.



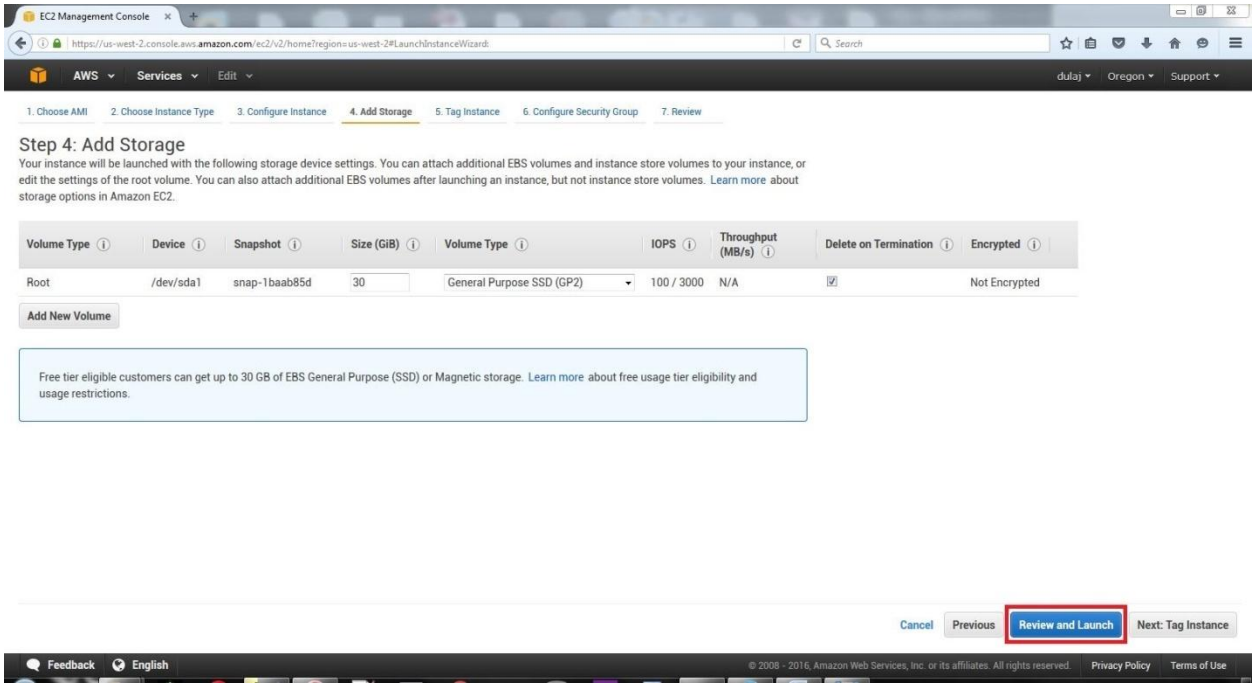
Step 3

On the “Configure Instance Details”, select the “Network” and “Subnet” and click “Add Storage”.



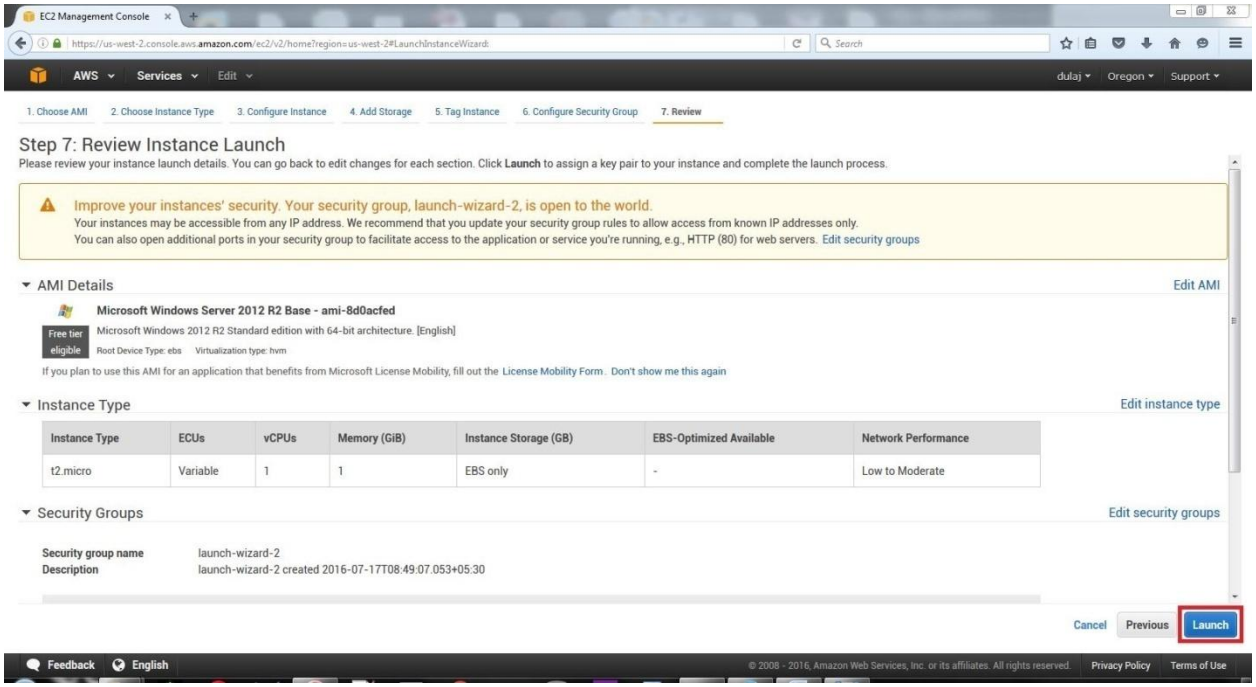
Step 4

On “Add Storage” page, leave the default values (Size as 30GB). Click “Review and Launch”.



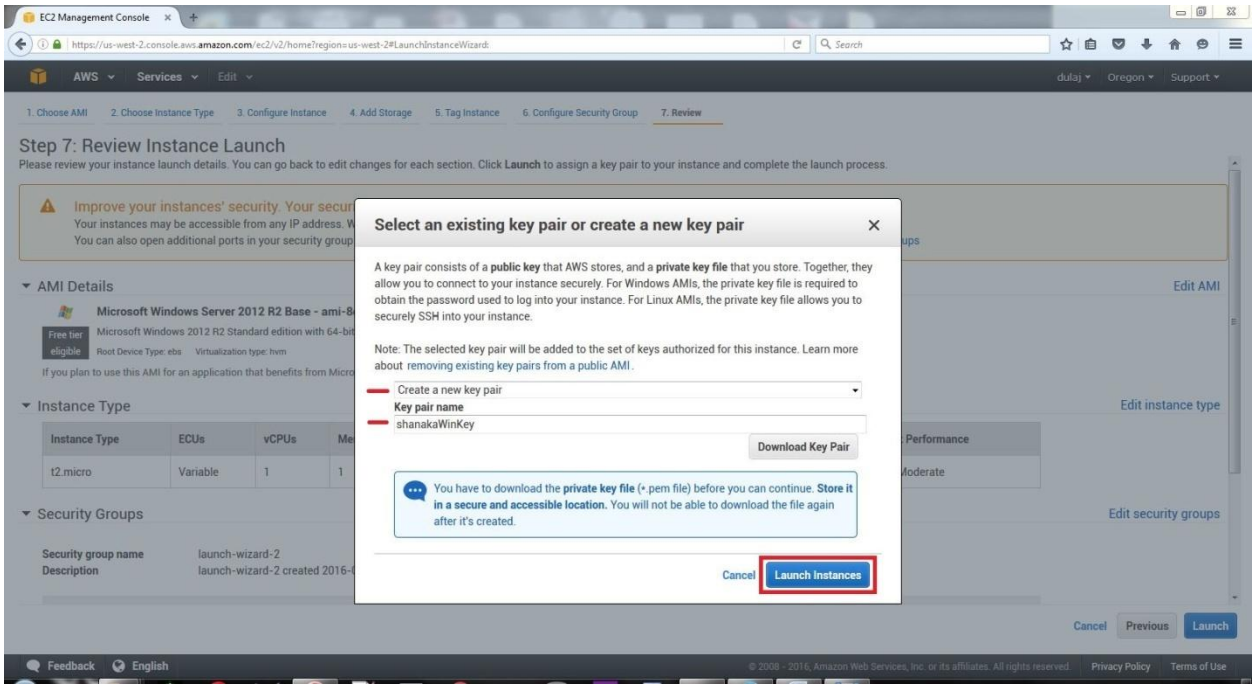
Step 5

Click “Launch” to launch the instance.



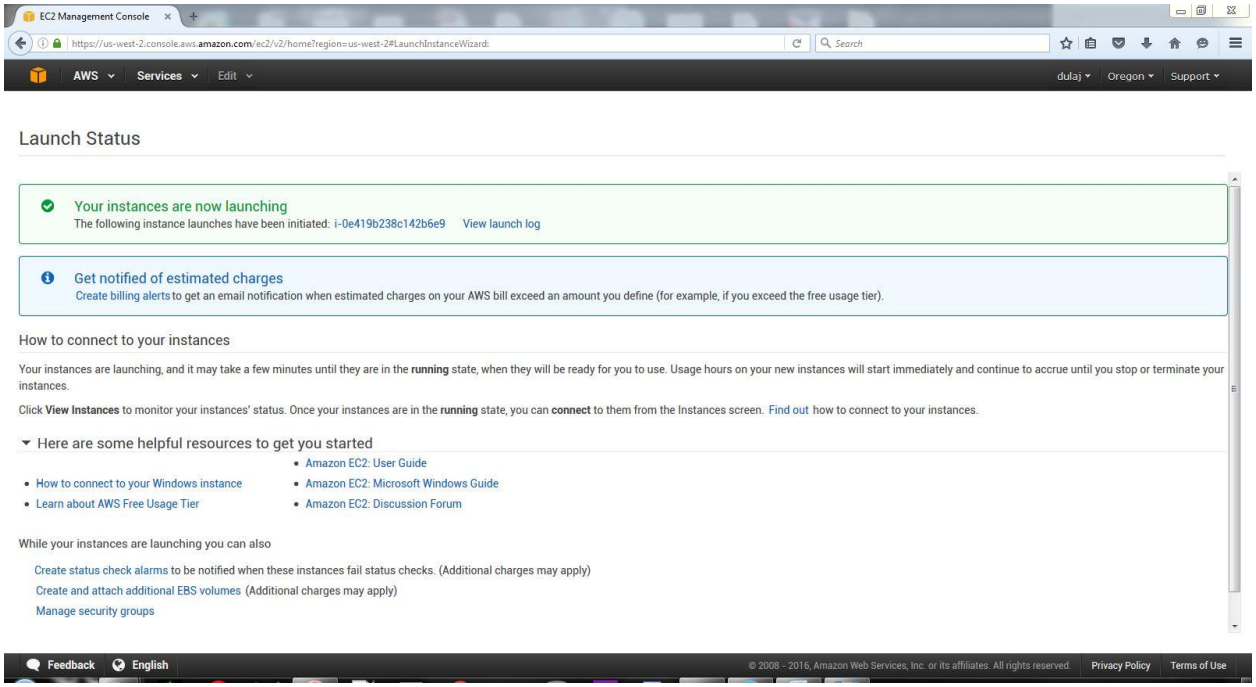
Step 6

You will be asked to choose a key pair on the resulting dialog box. Select “Create a new key pair” and enter a name for the Key pair. Here I enter as “shanakaWinKey”. Click “Download Key Pair”. Store the downloaded key pair file in a secure location. Click “Launch Instance”.

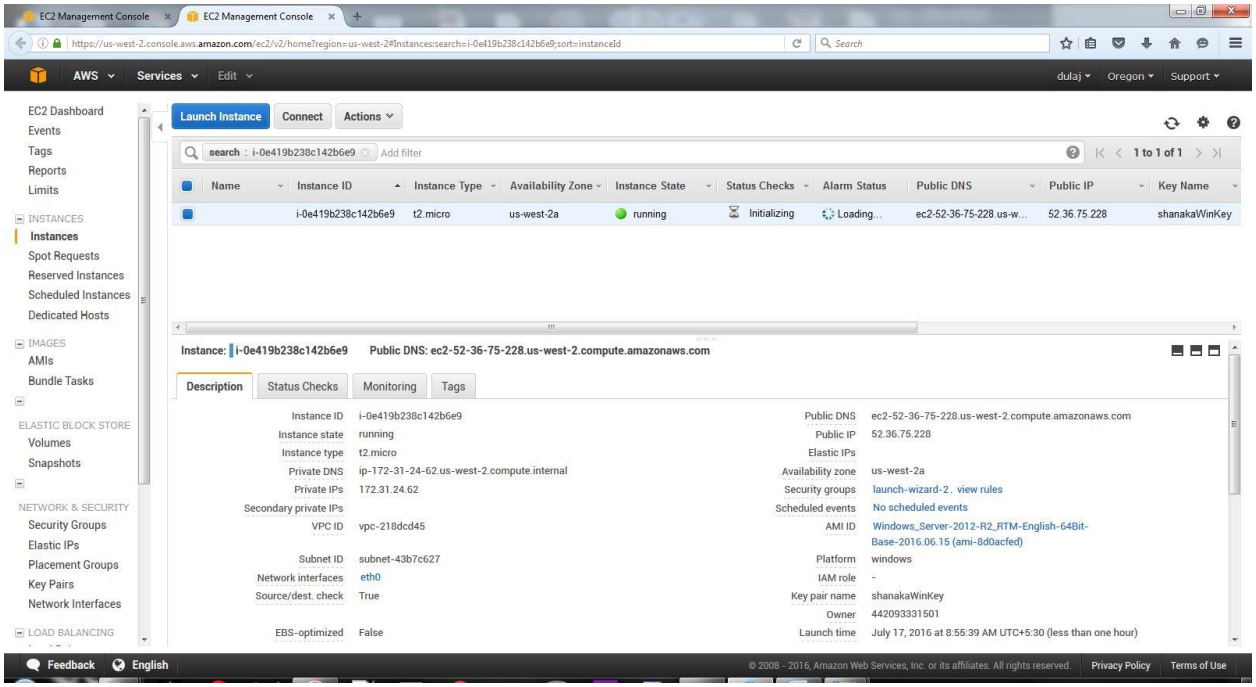


Step 7

On the resulting confirmation page, we can see a message saying that the instance had been initiated.

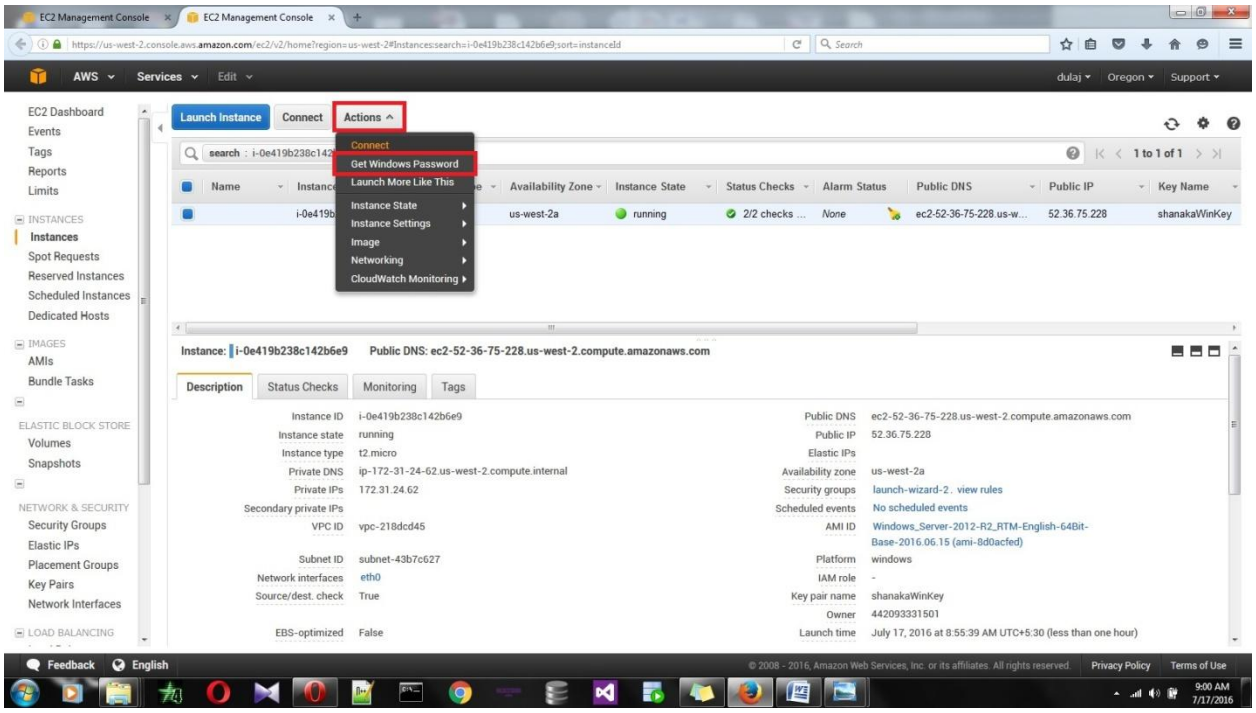


After a few seconds we can see that the instance in running state.

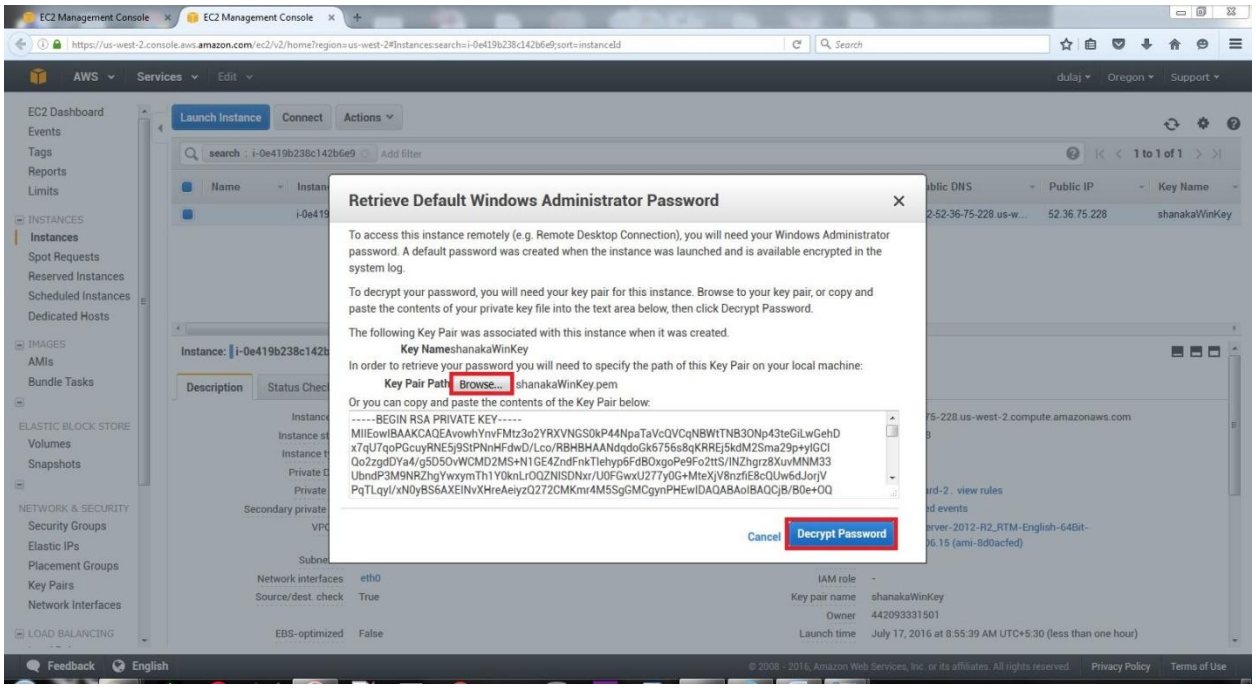


Step 8

Select the instance that we have created and click “Actions”. Click “Get Windows Password” to get the password of the created instance.

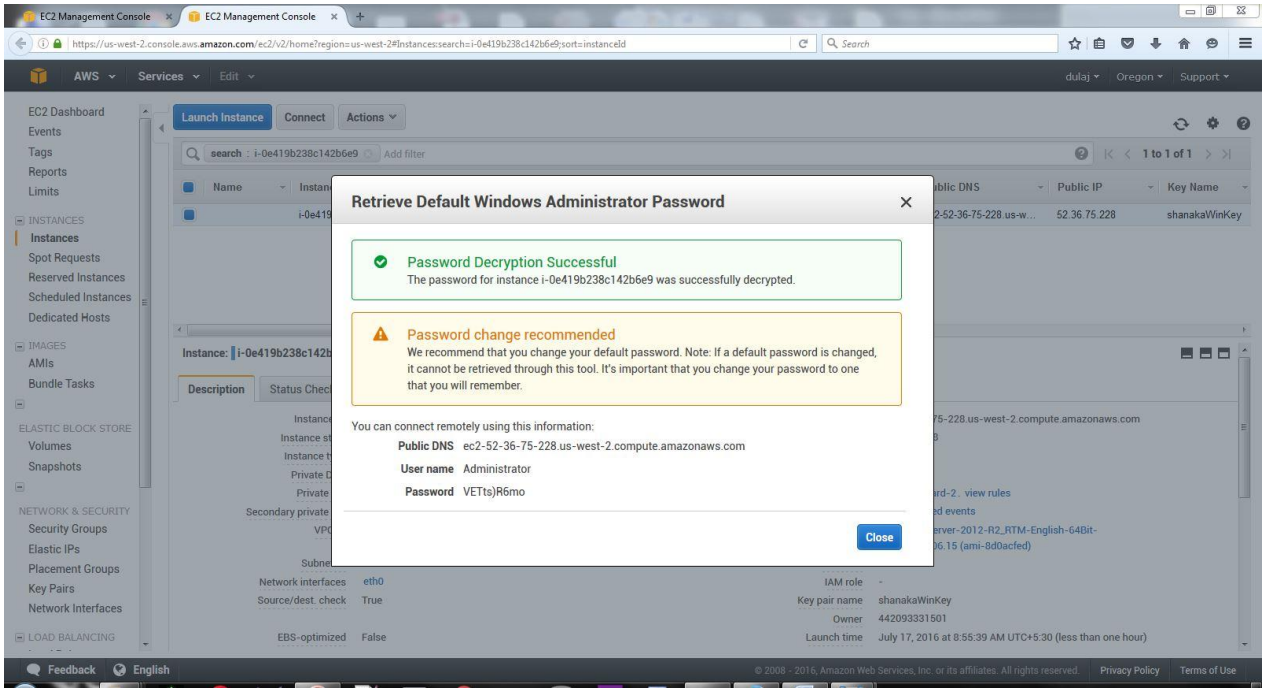


On the resulting dialog box which asks about the Key Pair file, choose the key pair file we downloaded and click “Decrypt Password”.



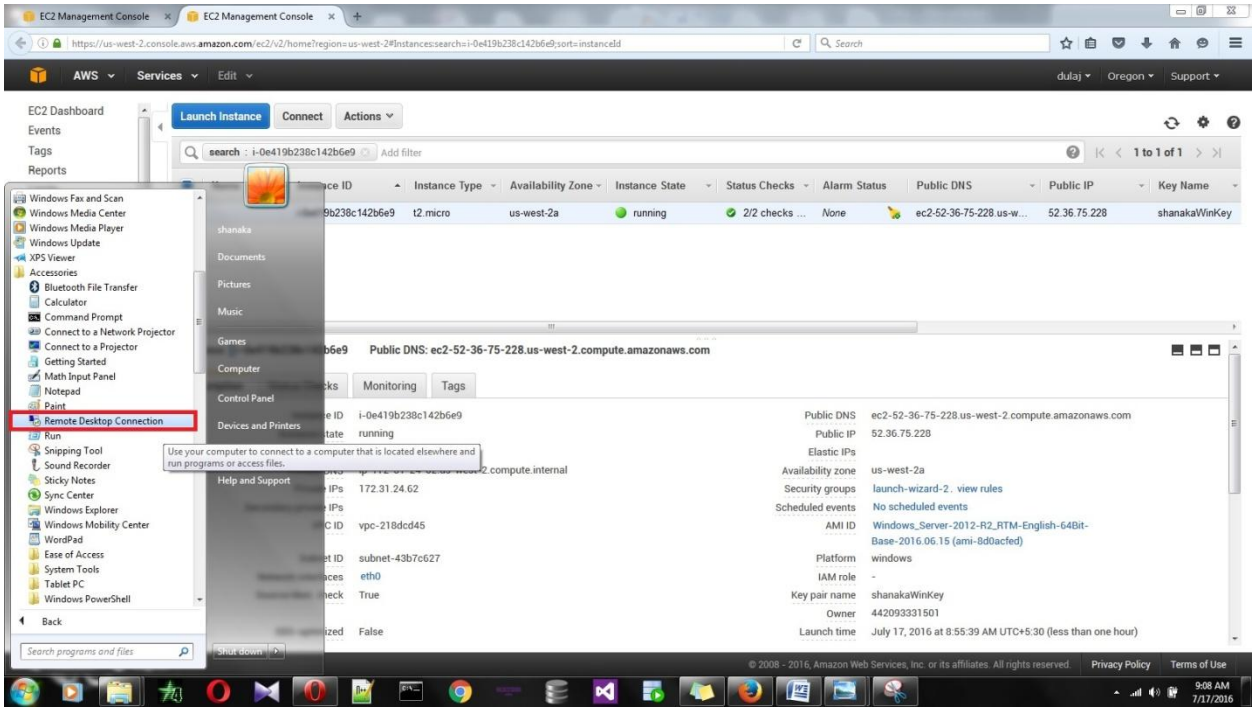
Step 9

On the resulting dialog box, we can see the username and the password for the server that we have created. It is recommended that we change the default created password in a production environment. Click “Close”.



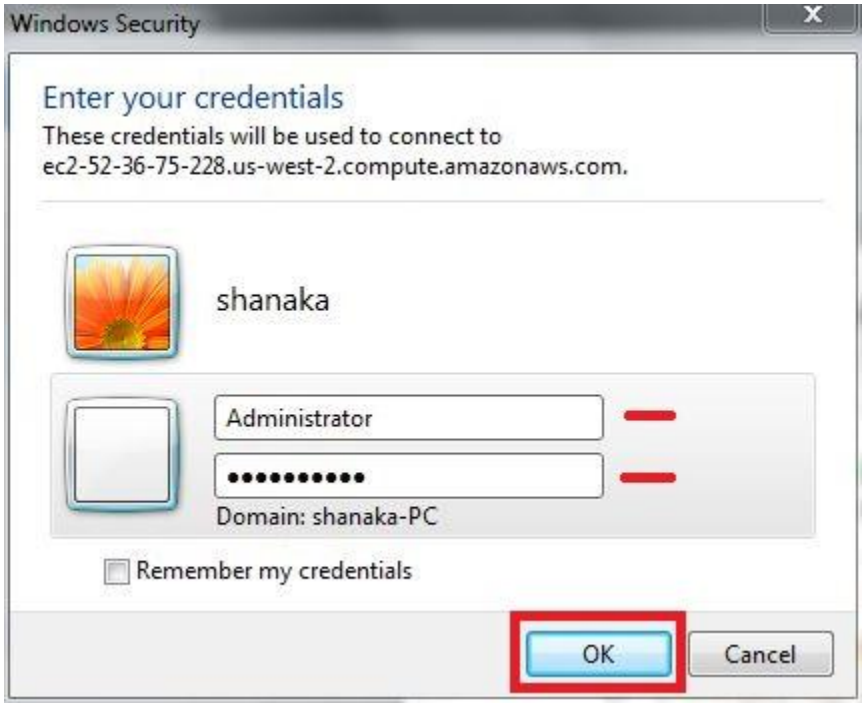
Step 10

To connect to the windows server we have created, from the taskbar of the windows, open “Remote Desktop Connection”.



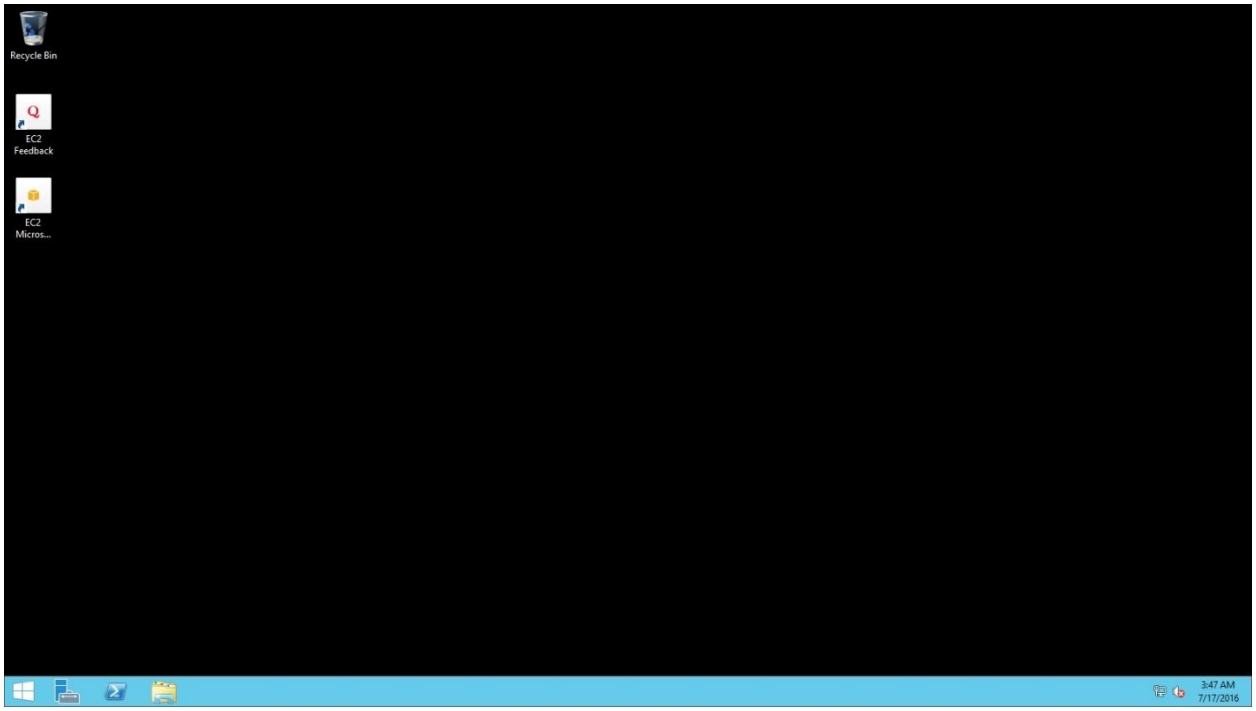
Enter the “computer” with the “Public DNS” that we were provided after creating the instance. Click “Connect”.

You will then be asked to enter the username and the password. Enter the username and password we got from Step 9. Click “Ok”.



You will be asked about the certification issues. Click “Yes”.

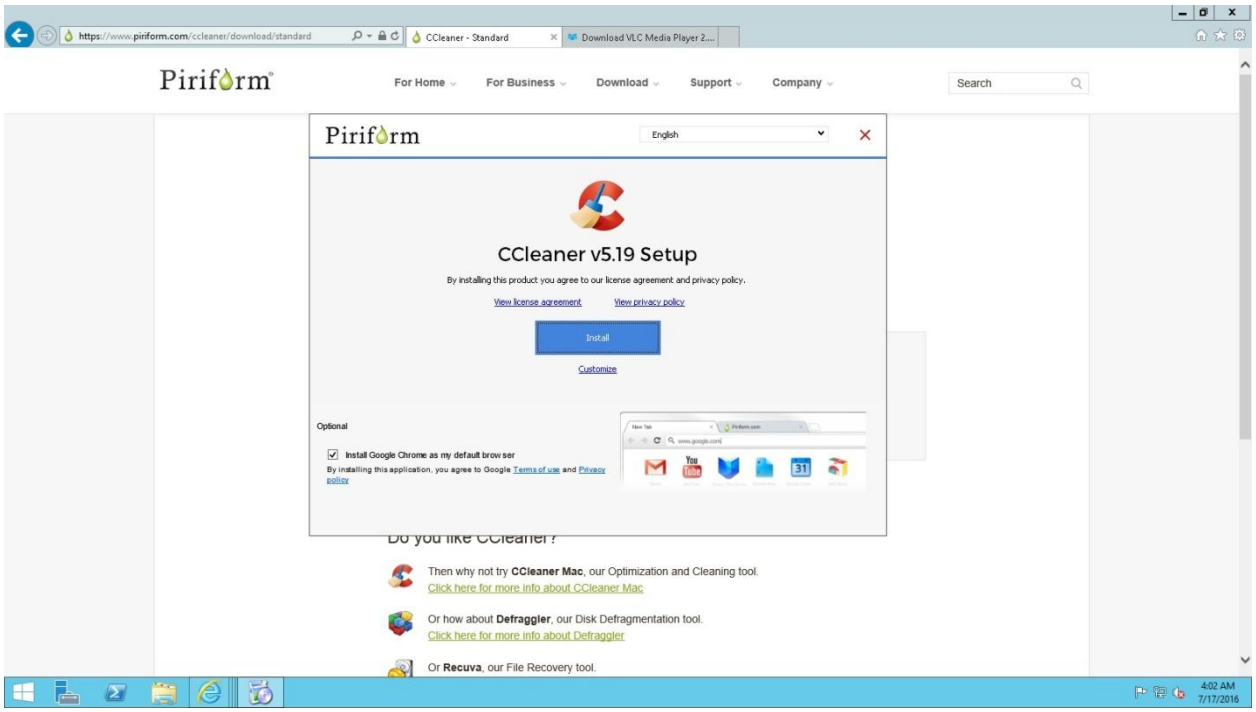
After a few seconds we would be able to work with the windows server we created.

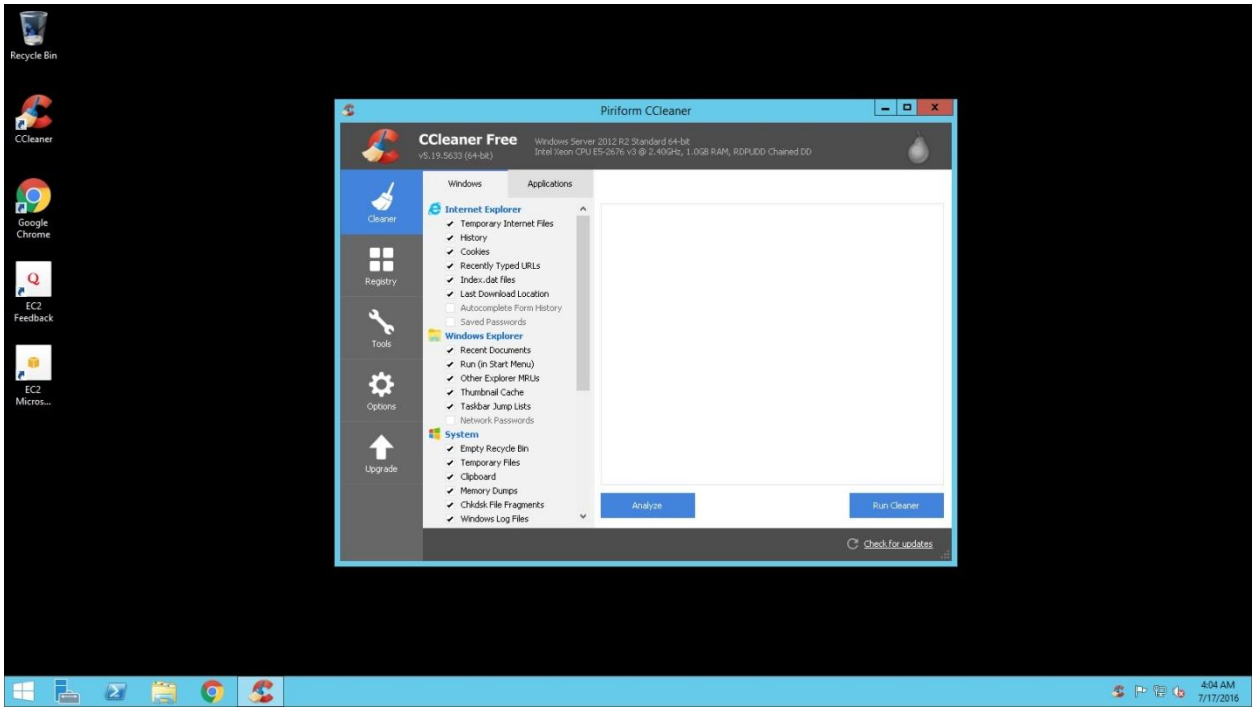


Step 11

Lets try installing some applications on the server.

Here I choose *CCleaner* application which is available for free.





Likewise we can use this server instance as of our own.

**** End of assignment 1****