# Experiment No - 03

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| **Name** | Vinni Fengade |
| **Roll No.** | 67 |
| **Sem & Sec** | 7 CSE [B] |
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| **File Name** | Prac3 |

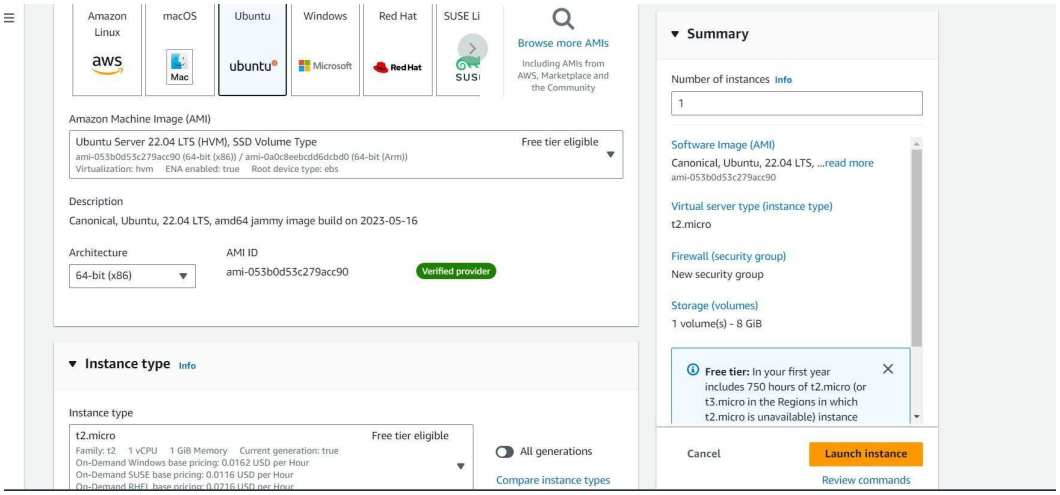
**Aim: Demonstrate the deployment of ownCloud self-hosted file synchronization and sharing platform on an Amazon EC2 instance. Assume that you have an existing EC2 instance with a Linux-based operating system.**

Step1:login in your AWS academy learners lab and click on ec2 instance

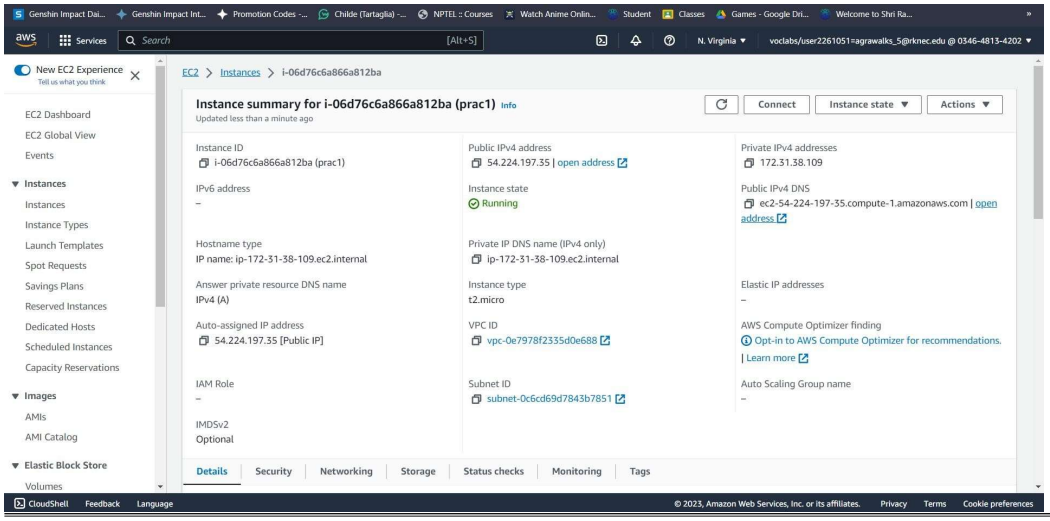
Step2:click on launch instance

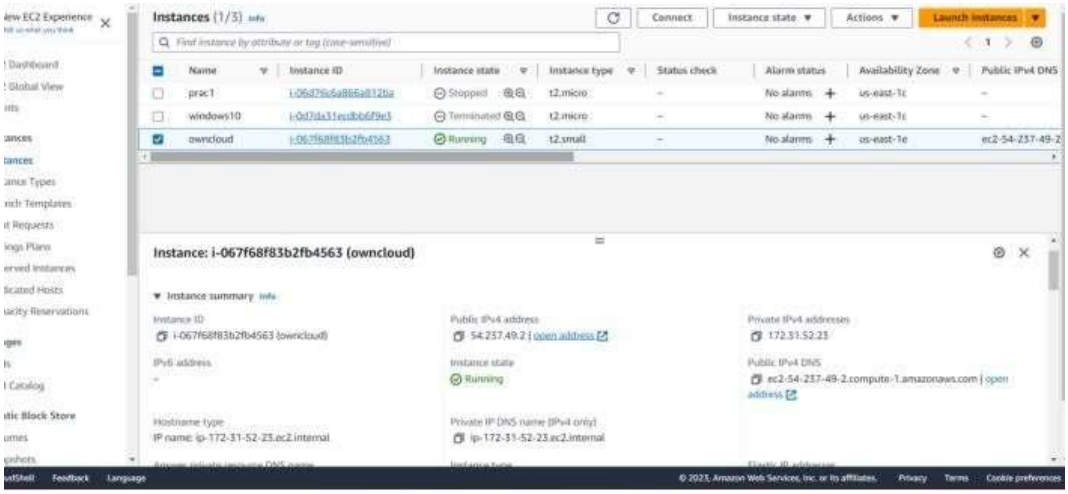
Step3: configure your instance according to your need here for example we have taken ubuntu OS with 1 GB ram 16 GB storage and 1 core then click on launch button

Note: create a access key for connecting to ec2 instance for windows make it in .ppk

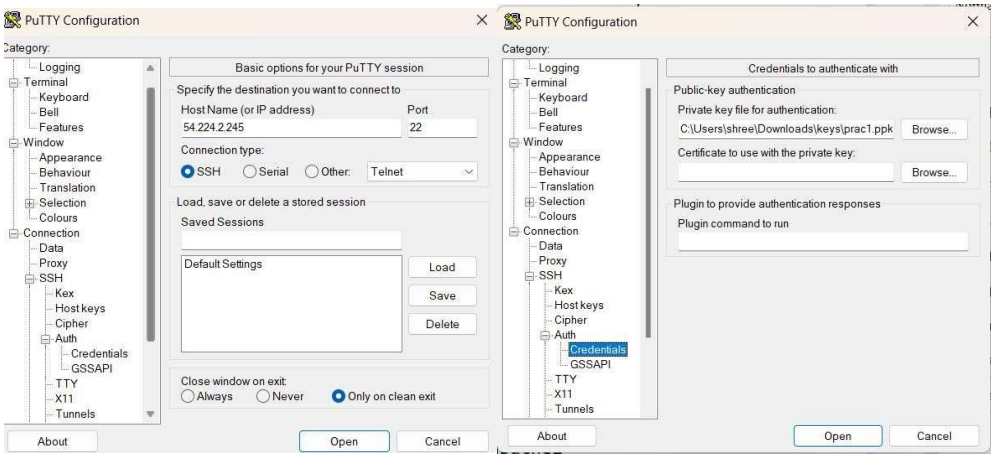



Note : after some time you can change the configuration according to your need



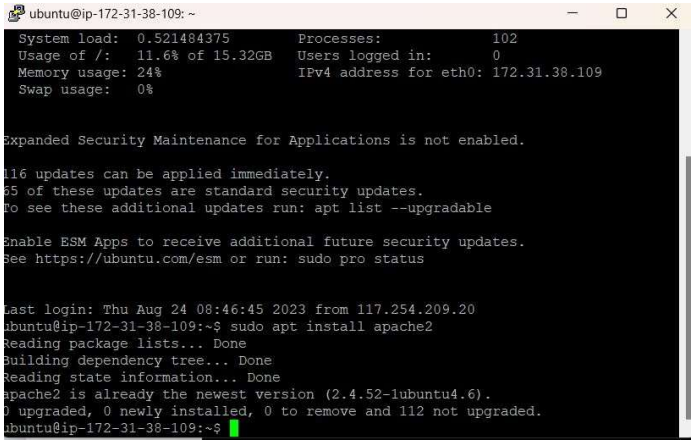



Step4: for connecting to the system you have to install the putty software After installing the software enter the public host ip in hostip section and in connection tab->SSH->Auth->credentials enter the key and click on open



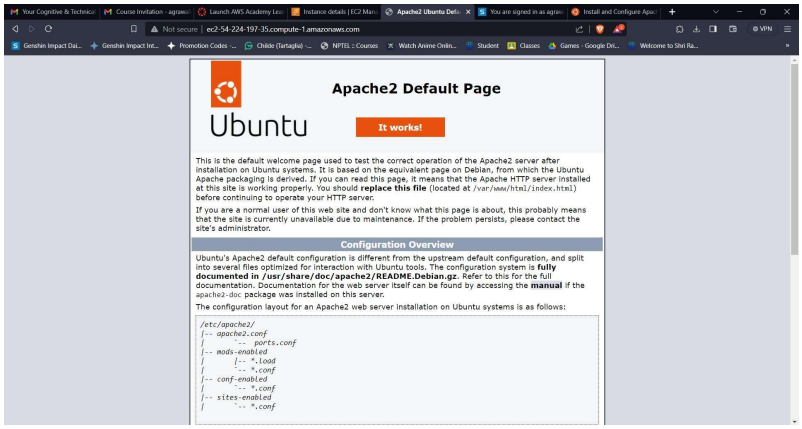

Step5: enter the hostname in command line as ubuntu(the name that has been specified) and connect to the vm


Step6: install the apache server using sudo apt install apache2




Step7: Enter all the commands to install sql server and configure the owncloud database on it

Step8: click on the hostip and open it in browser your apache server will be visible there




Step9:add /owncloud in the end of url to access the website and make account on it


Practical 4 part B

In owncloud login as admin and go to user

In user we can assign new users and give them limited permission according to given problem statement