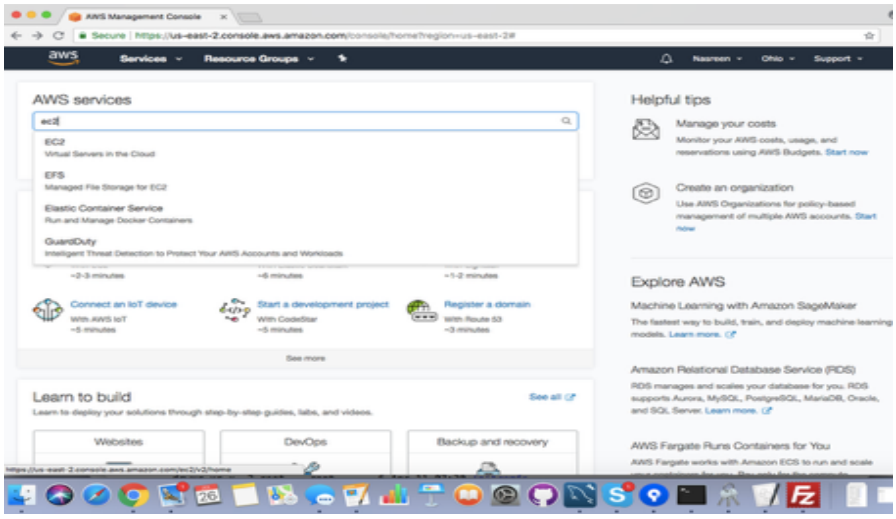
MySQL 5.7 installation in CentOS 7

Thursday, 26 July 2018 3:47 PM

Firstly Sign in to your AWS account and create an instance.

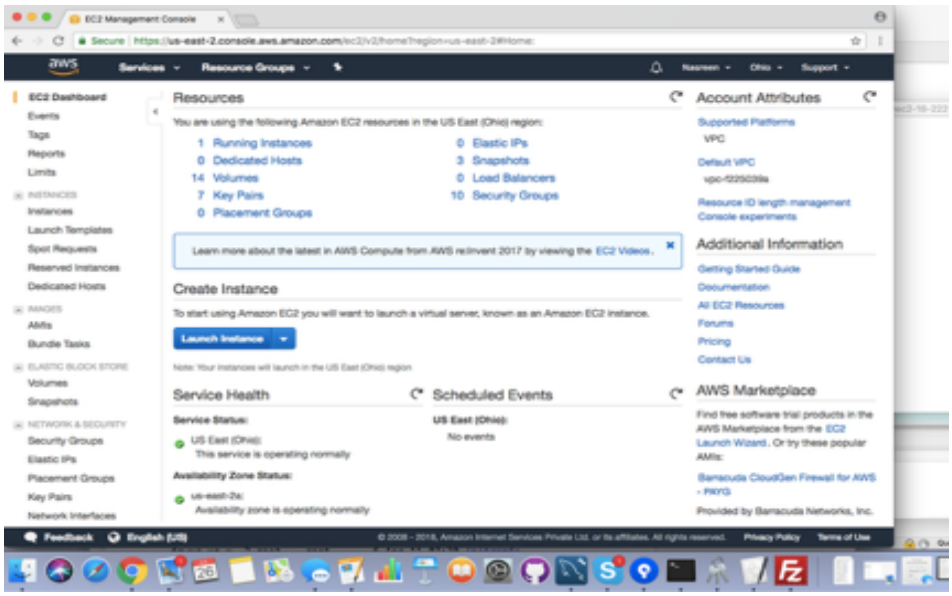
Sign in page

Home page

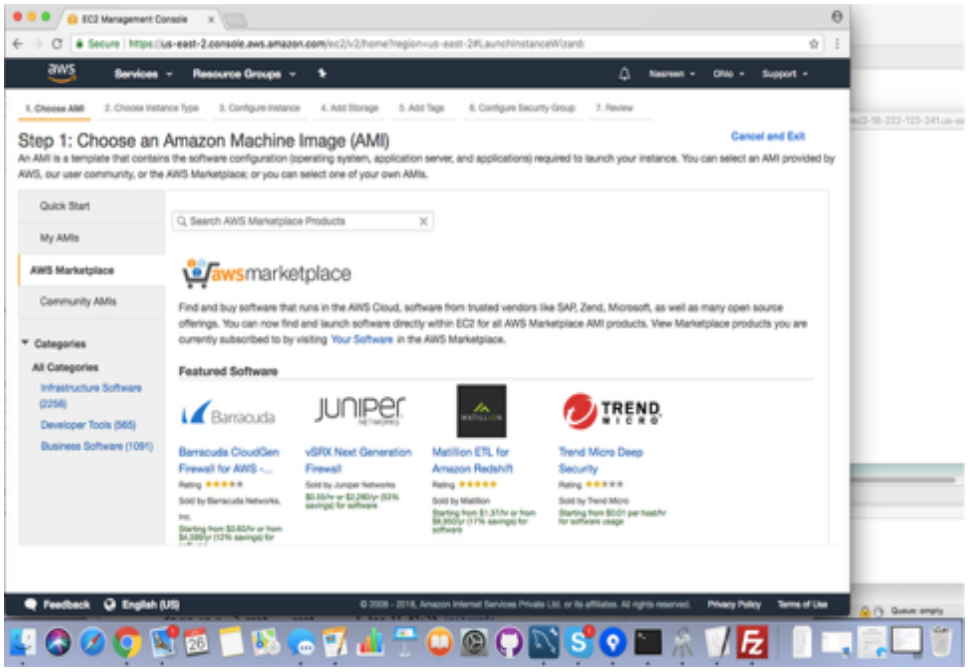


EC2 dashboard

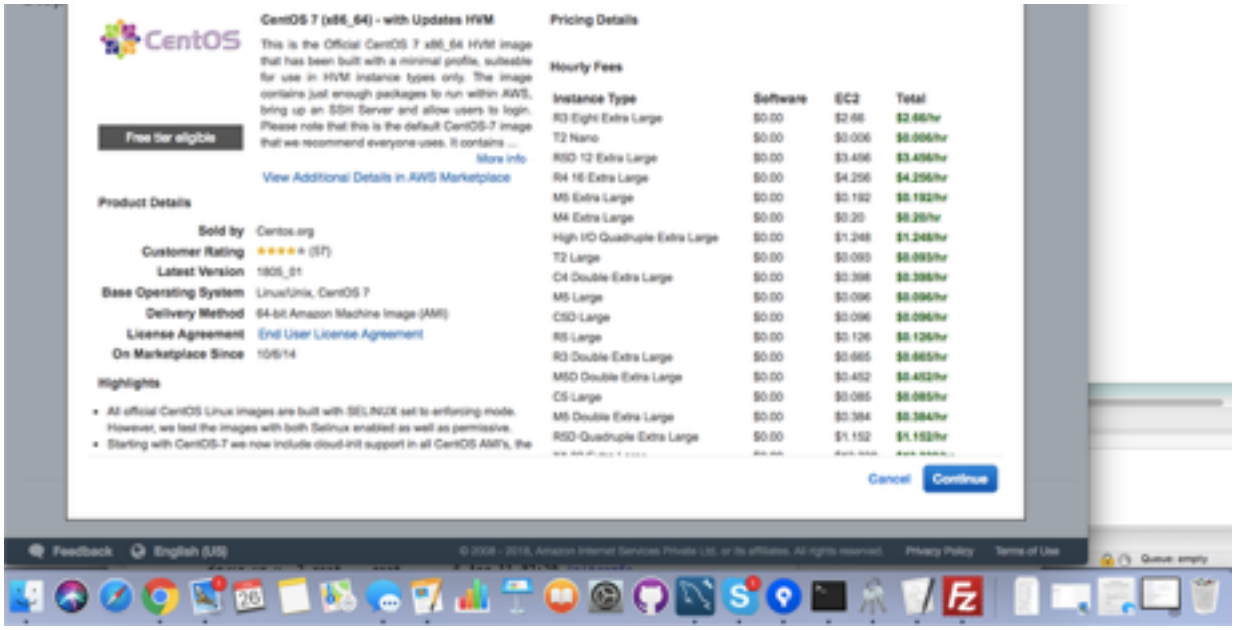
EC2 dashboard



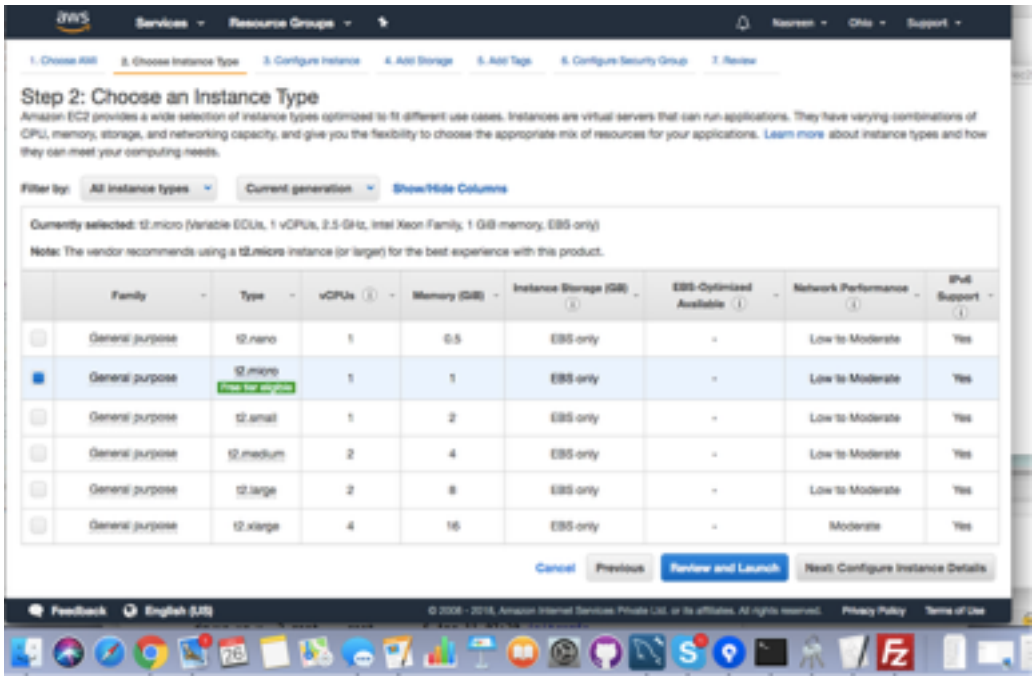
To create an instance



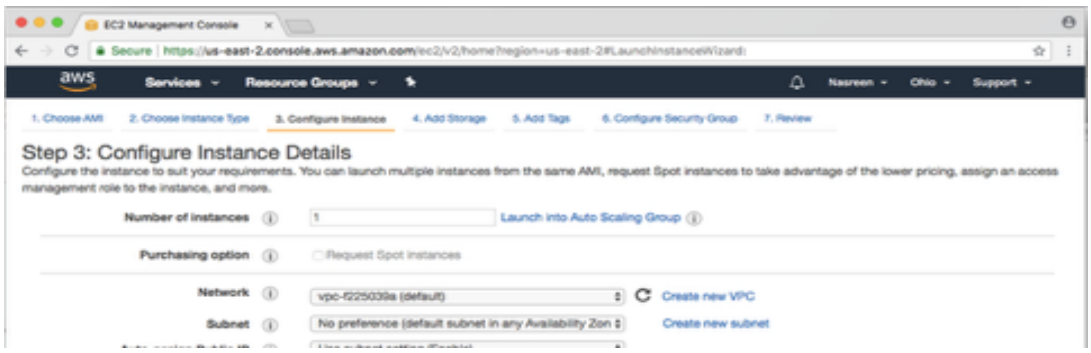
Go to AWS marketplace and search for your instance, say Centos 7 here.

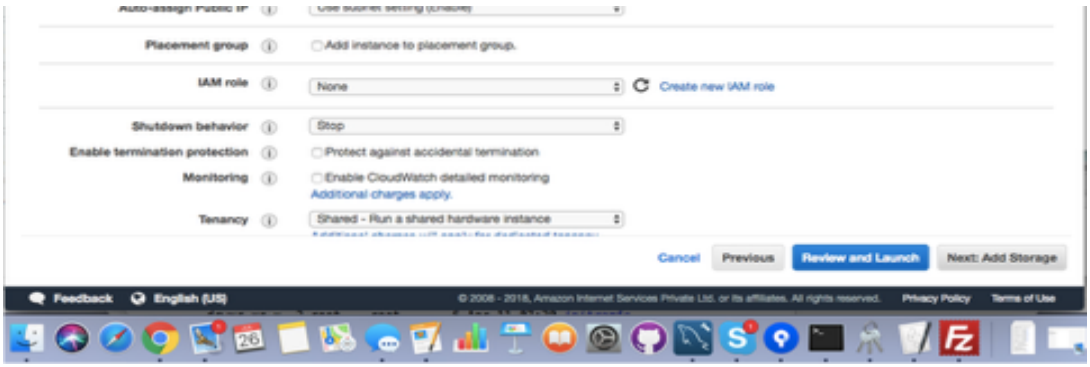


Choose next,

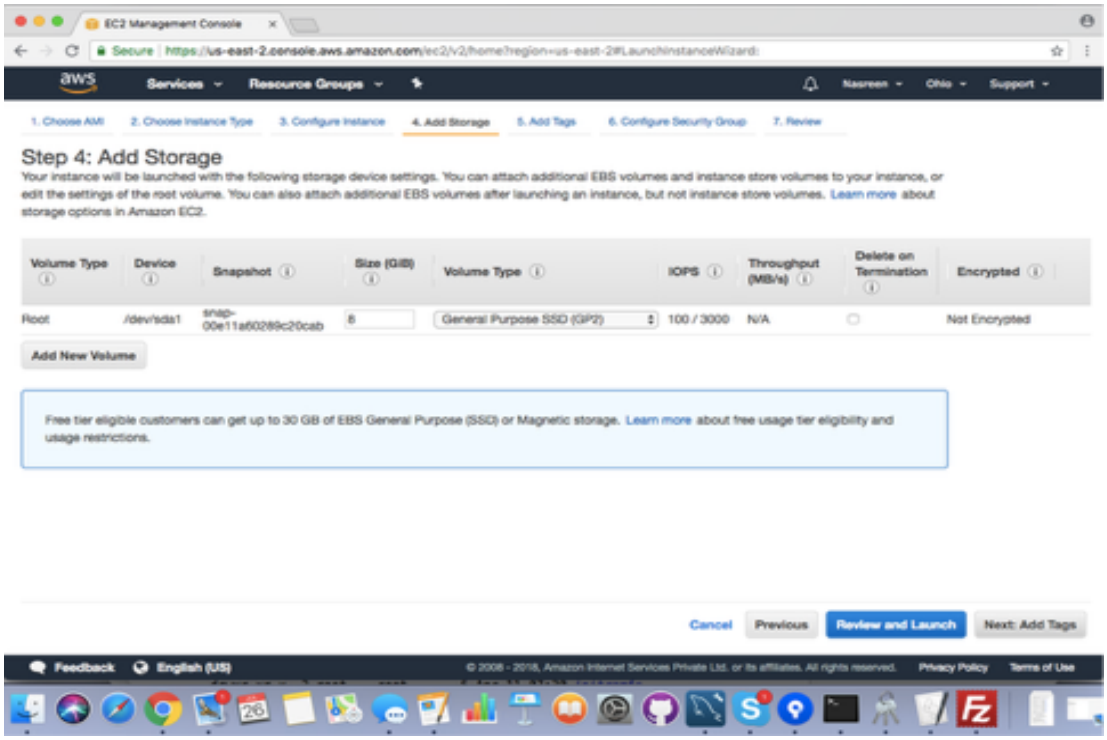


Choose add storage, after modifying your requirements.

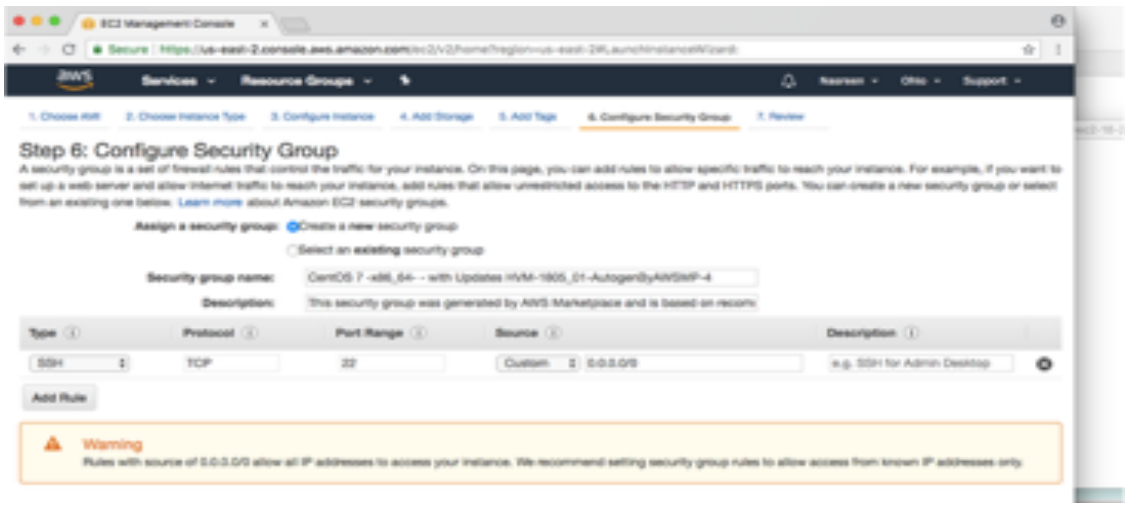


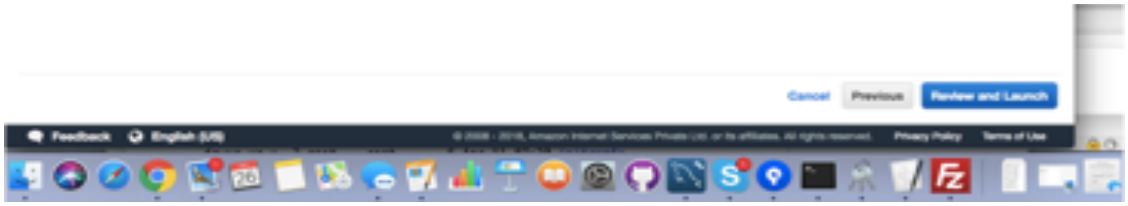


Add tags for your reference.

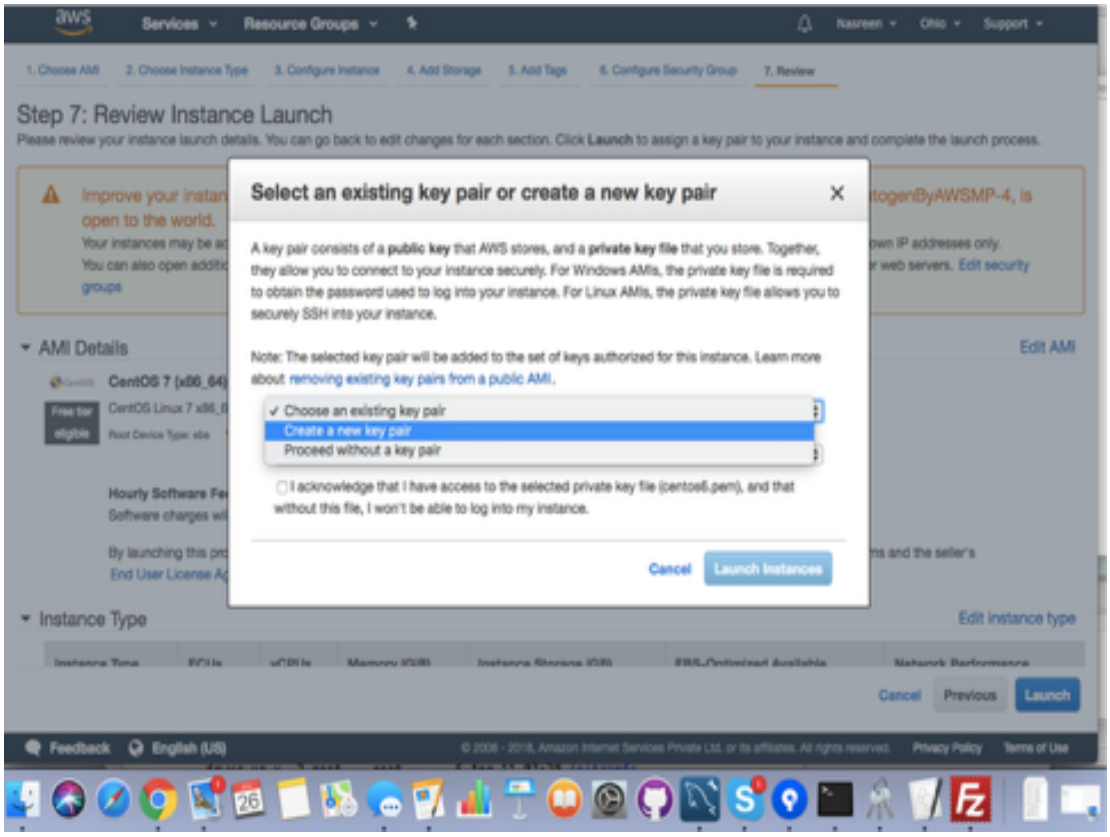


Click on review and launch

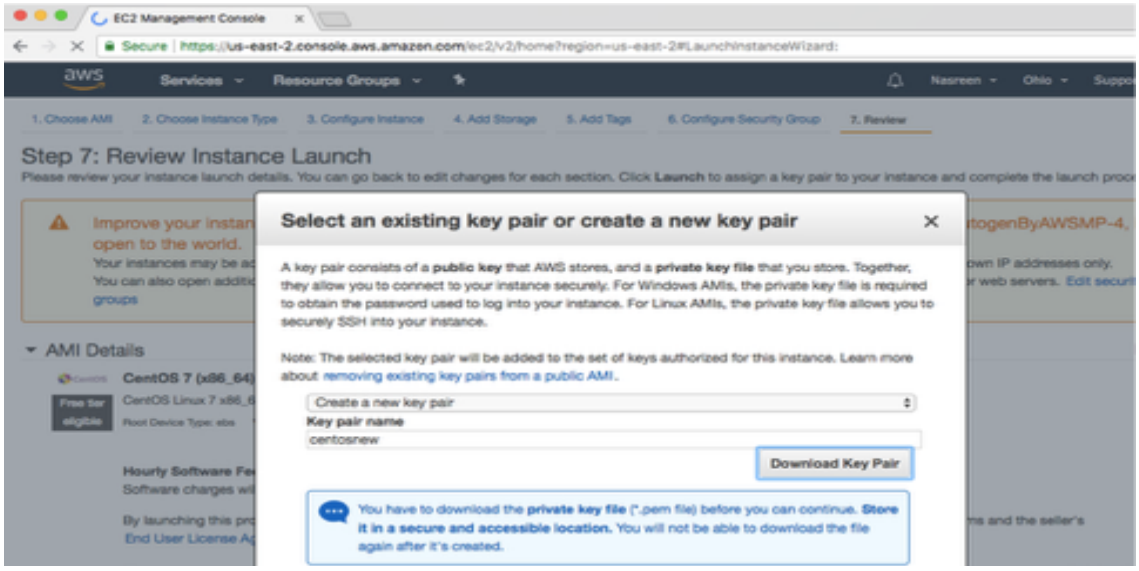


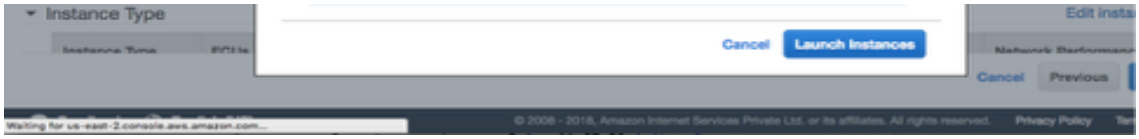


Select 'Create a new key pair'

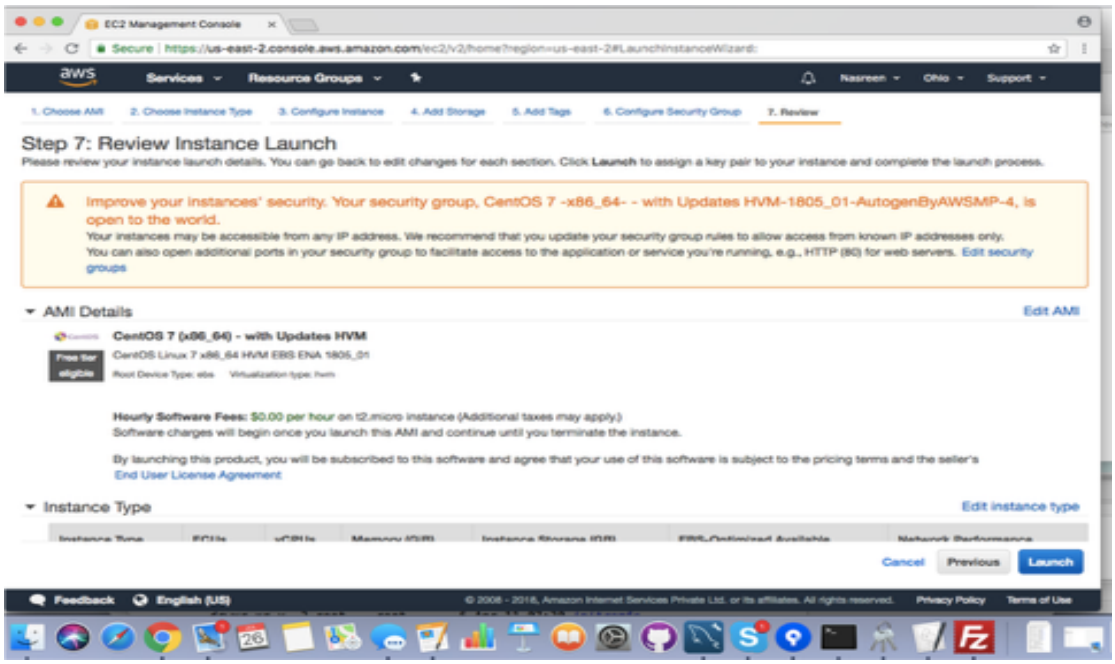


And name it for your reference, the click on 'downloadkeypair'

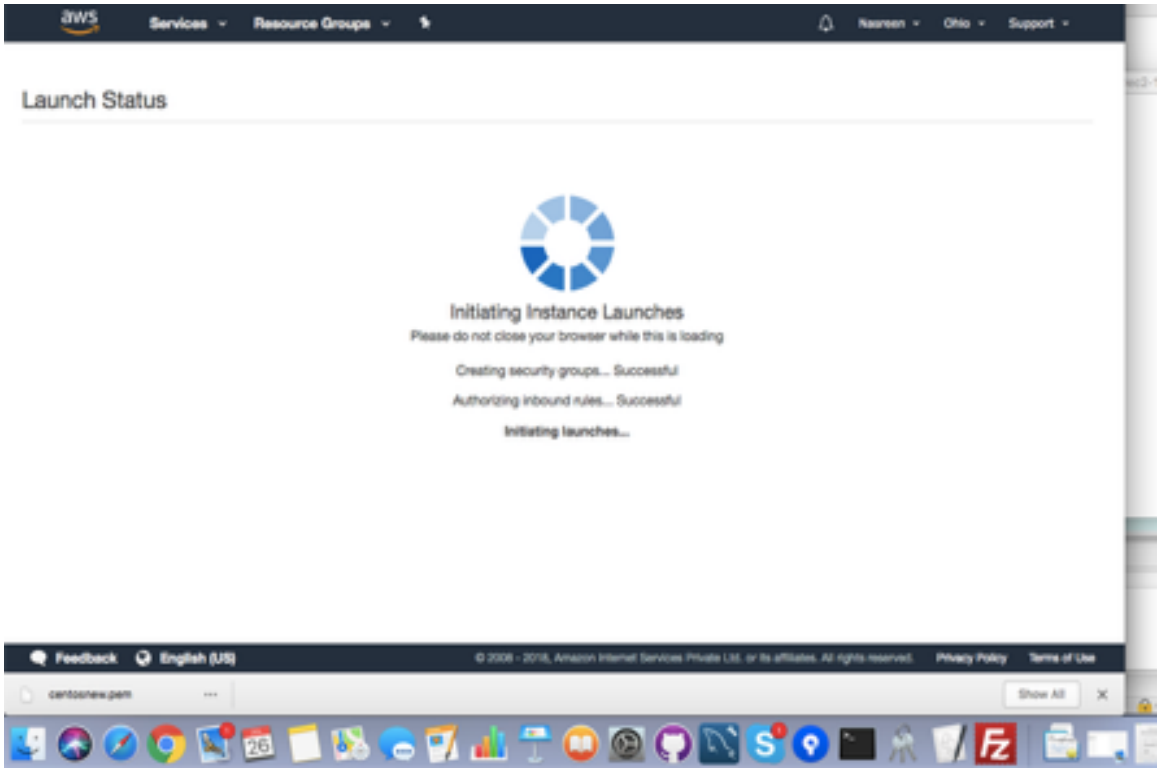




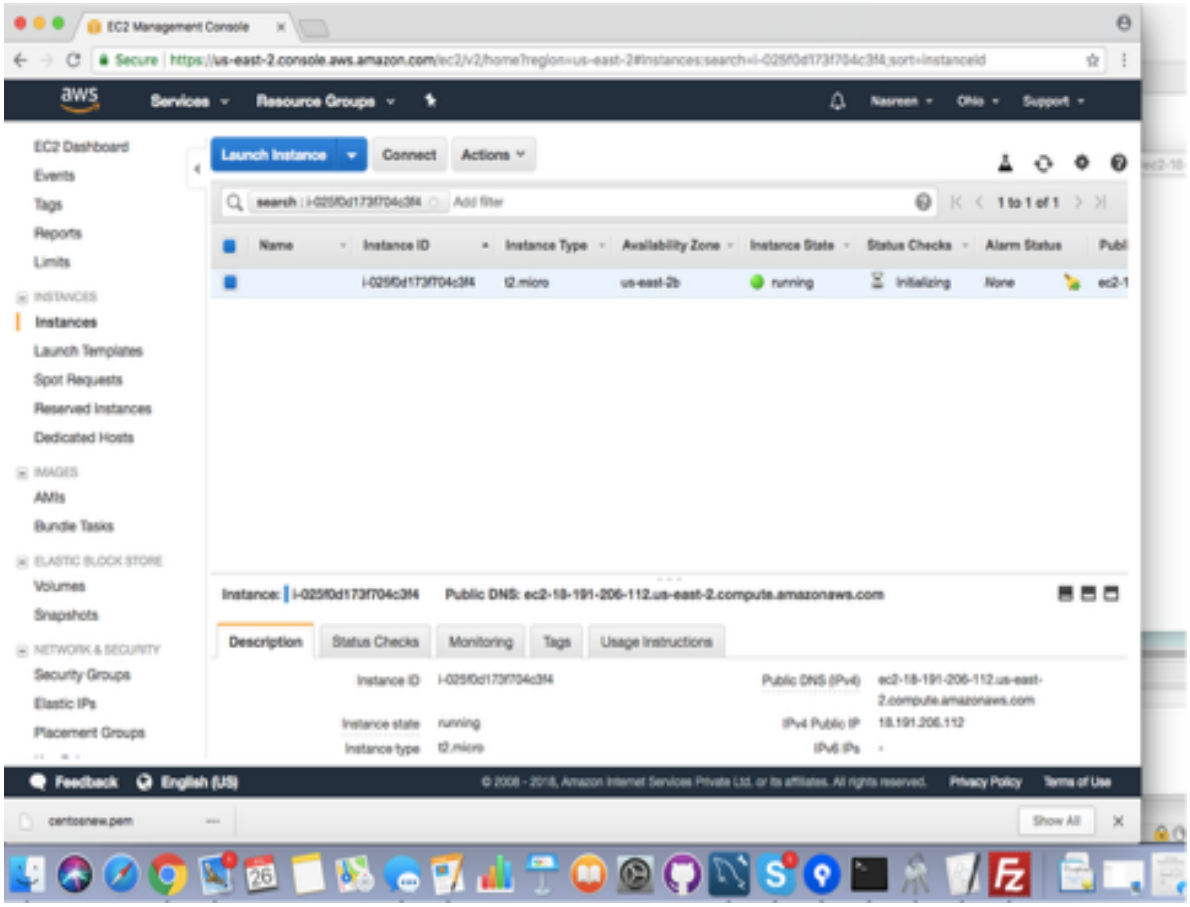
Click on Launch



Instance is getting launch

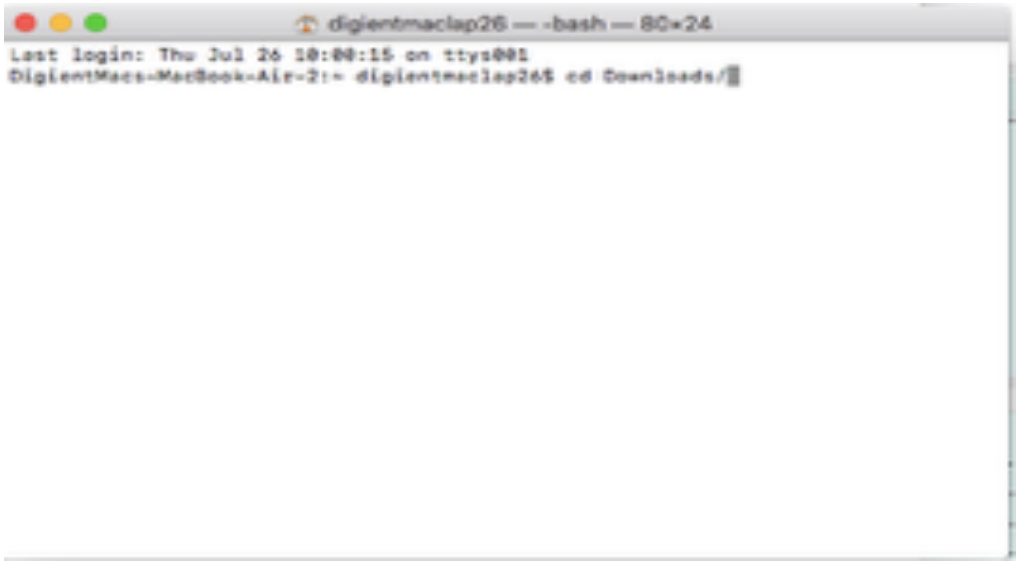


View your instances by clicking on the instances



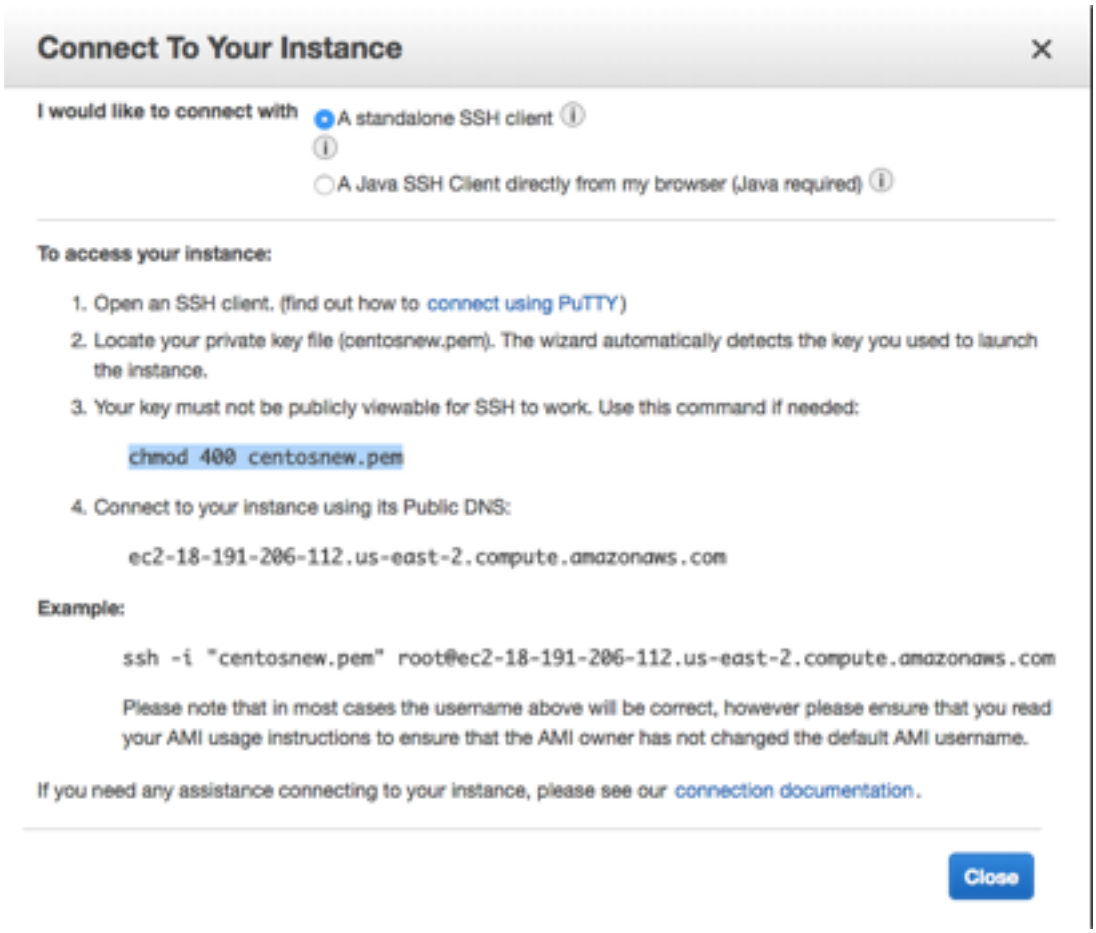
Now connect the instance in a terminal

To connect get into the pem directory where you downloaded pemfile in.Here ive directly downloaded the pem file in downloads so giving the command as follows.

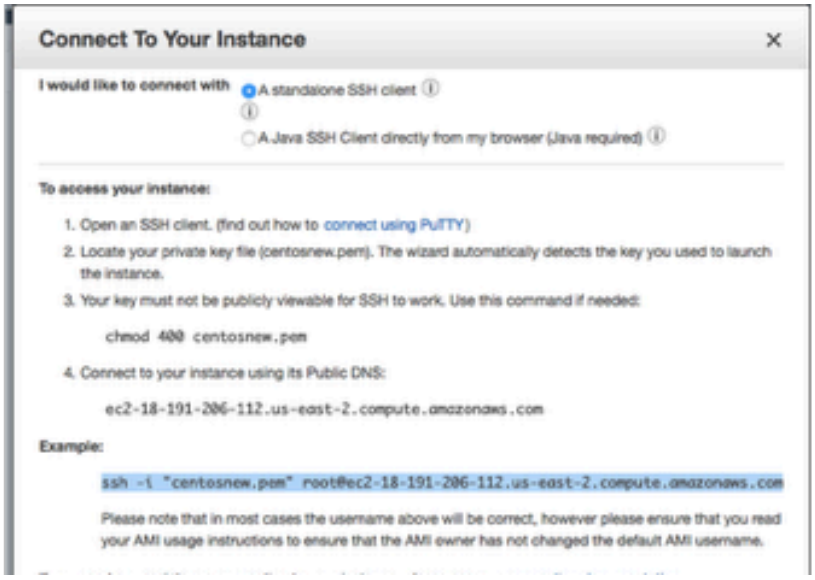


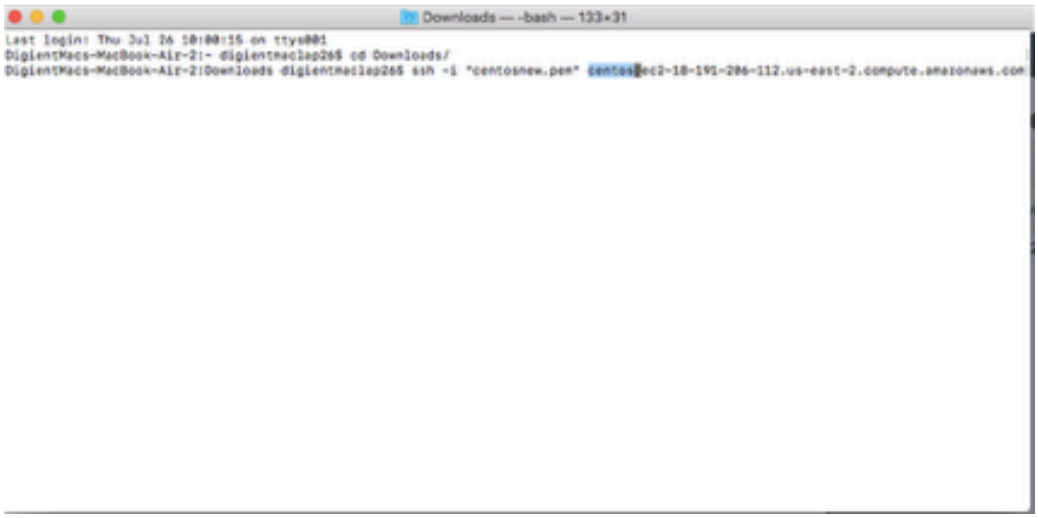
```
$ cd Downloads/
```

Now copy and paste change mode command from connect instance as shown below



Then the root os, but change the root as centos as shown the below images





Download MySQL 5.7 using the following steps

```
$ sudo su

# yum install wget

# wget http://dev.mysql.com/get/mysql57-community-release-el7-7.noarch.rpm

# yum localinstall mysql57-community-release-el7-7.noarch.rpm

# yum install mysql-community-server

Give 'y'-yes to agree while installation

# service mysqld start

# service mysqld status


//
● mysqld.service - MySQL Server
   Loaded: loaded (/usr/lib/systemd/system/mysqld.service; enabled; vendor
```

```
preset: disabled)
   Active: active (running) since Thu 2018-07-26 05:44:39 UTC; 2min 50s ago
     Docs: man:mysqld(8)
           http://dev.mysql.com/doc/refman/en/using-systemd.html
  Process: 1335 ExecStart=/usr/sbin/mysqld --daemonize --pid-
file=/var/run/mysqld/mysqld.pid $MYSQLD_OPTS (code=exited, status=
0/SUCCESS)
  Process: 1258 ExecStartPre=/usr/bin/mysqld_pre_systemd (code=exited,
status=0/SUCCESS)
 Main PID: 1338 (mysqld)
   CGroup: /system.slice/mysqld.service
           └─1338 /usr/sbin/mysqld --daemonize --pid-
file=/var/run/mysqld/mysqld.pid

Jul 26 05:44:34 ip-172-31-31-16.us-east-2.compute.internal systemd[1]:
Starting MySQL Server...
Jul 26 05:44:39 ip-172-31-31-16.us-east-2.compute.internal systemd[1]:
Started MySQL Server.
//


# grep 'temporary password' /var/log/mysqld.log

//
018-07-26T05:44:37.143333Z 1 [Note] A temporary password is generated for
root@localhost: !GFe9KOCi7>p


//


# mysql_secure_installation

Enter the temporary root password from the log file which is highlighted
above.

Reset password and press yes to continue with the modified password.

Finally get into the mysql using the following commands:

# mysql -uroot -p


mysql>
```