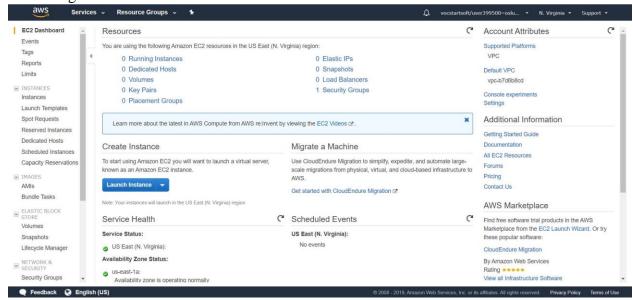
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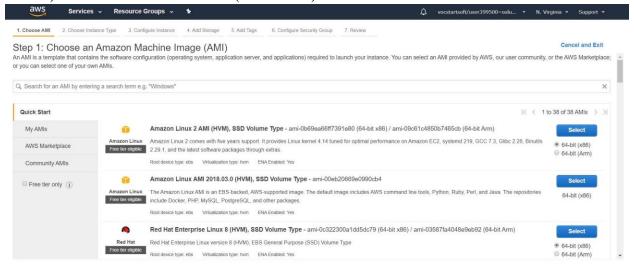
Activity 4: EC2 Report

1. Launching instance:

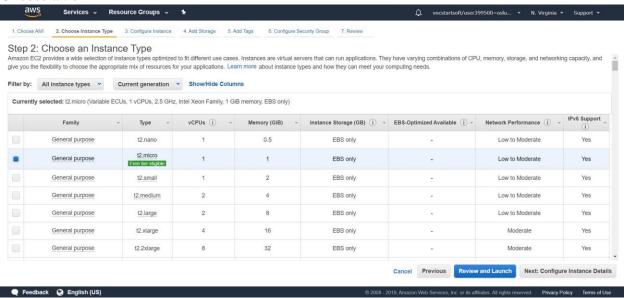
Feedback @ English (US)



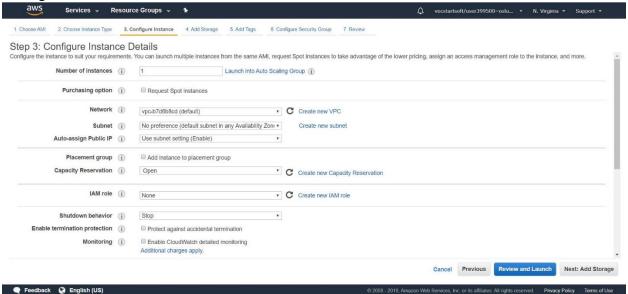
2. Chose Amazon Linux 2 AMI (HVM), SSD Volume Type - ami-0b69ea66ff7391e80 (64-bit x86) / ami-09c61c4850b7465cb (64-bit Arm)



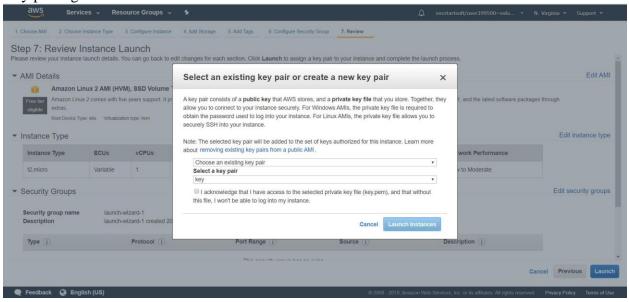
3. Choose a tier



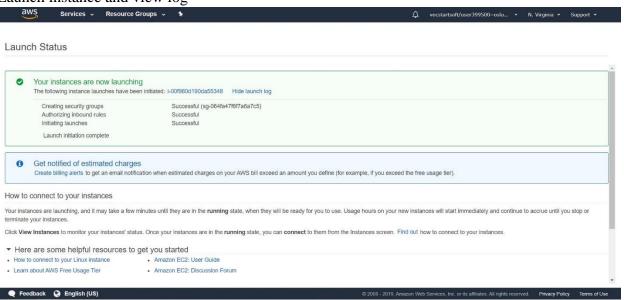
4. Configure instances



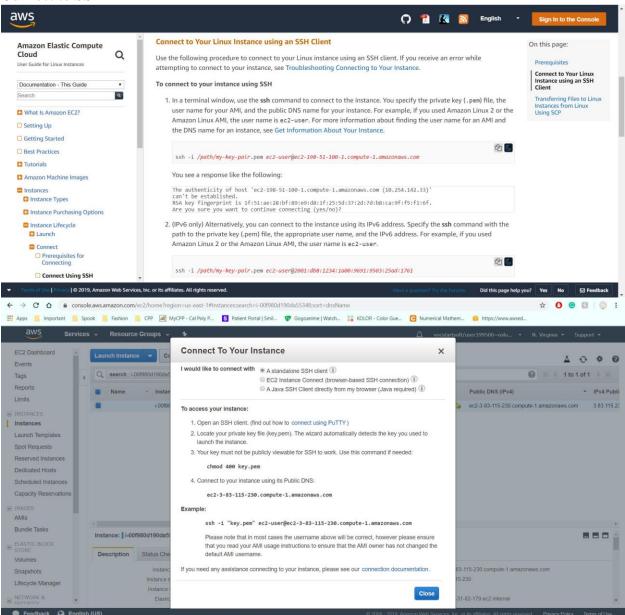
5. Key pairing



6. Launch instance and view log



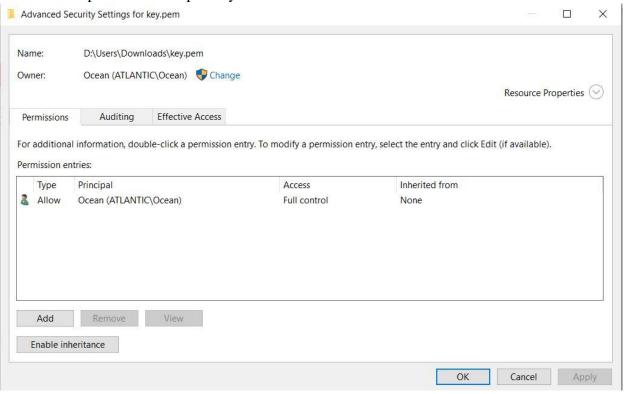
7. Connect to SSH



My Script: ssh -i "key.pem" <u>ec2-user@ec2-3-83-115-230.compute-1.amazonaws.com</u> For windows, it is important to change the permission on the private key file

- b. Locate the file in Windows Explorer, right-click on it then select "Properties". Navigate to the "Security" tab and click "Advanced".

c. Change the owner to you, disable inheritance and delete all permissions. Then grant yourself "Full control" and save the permissions. Now SSH won't complain about file permission to open anymore.



Success!

```
ec2-user@ip-172-31-82-179:~
                                                                                                                                             X
Directory of D:\
12/01/2006 11:37 PM
                                       904,704 msdia80.dll
09/26/2019
              04:30 PM
                              <DIR>
                                                 Program Files
06/29/2019 01:48 PM
                                                 Projects
                              <DIR>
06/08/2019 12:52 AM
                              <DIR>
                                                 Users
                                        904,704 bytes
                   1 File(s)
                   3 Dir(s) 937,537,003,520 bytes free
D:\>cd Users
D:\Users>cd Downloads
D:\Users\Downloads>ssh -i "key.pem" ec2-user@ec2-3-83-115-230.compute-1.amazonaws.com
Load key "key.pem": Permission denied
ec2-user@ec2-3-83-115-230.compute-1.amazonaws.com: Permission denied (publickey,gssapi-keyex,gssapi-with-mic).
D:\Users\Downloads>ssh -i "key.pem" ec2-user@ec2-3-83-115-230.compute-1.amazonaws.com
                          Amazon Linux 2 AMI
https://aws.amazon.com/amazon-linux-2/
15 package(s) needed for security, out of 31 available
Run "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-82-179 ~]$
```

8. Create and run a python program: I made a simple hello world program!

```
ec2-user@ip-172-31-82-179 ~]$ [ec2-user@ip-172-31-82-179 ~]$ cat HelloWorld.py
# This program prints Hello, world!
print('Hello, world!')
[ec2-user@ip-172-31-82-179 ~]$ python HelloWorld.py
Hello, world!
[ec2-user@ip-172-31-82-179 ~]$
```