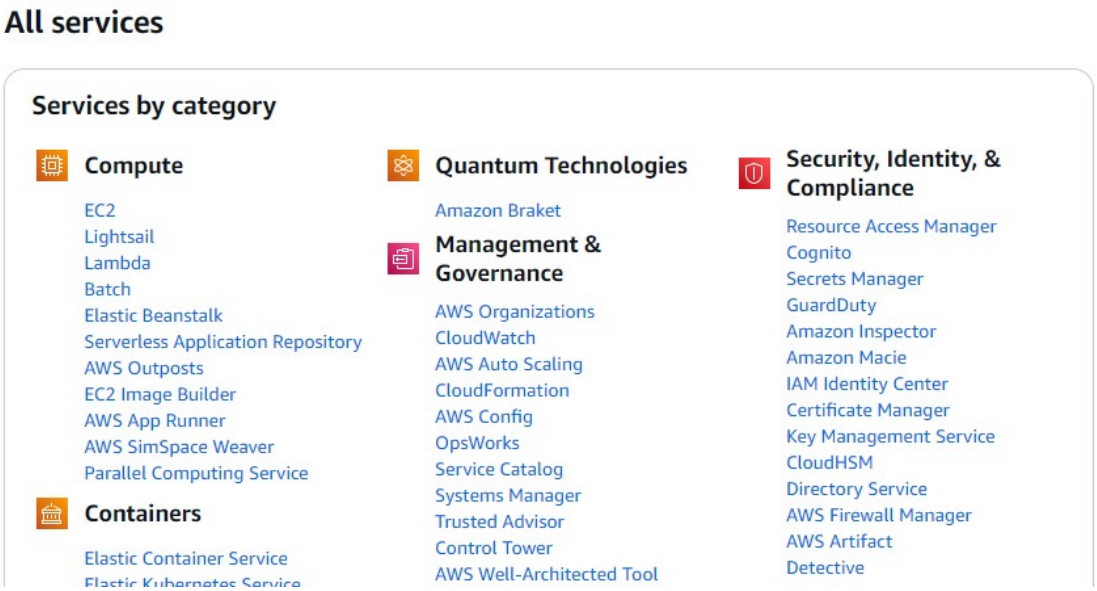
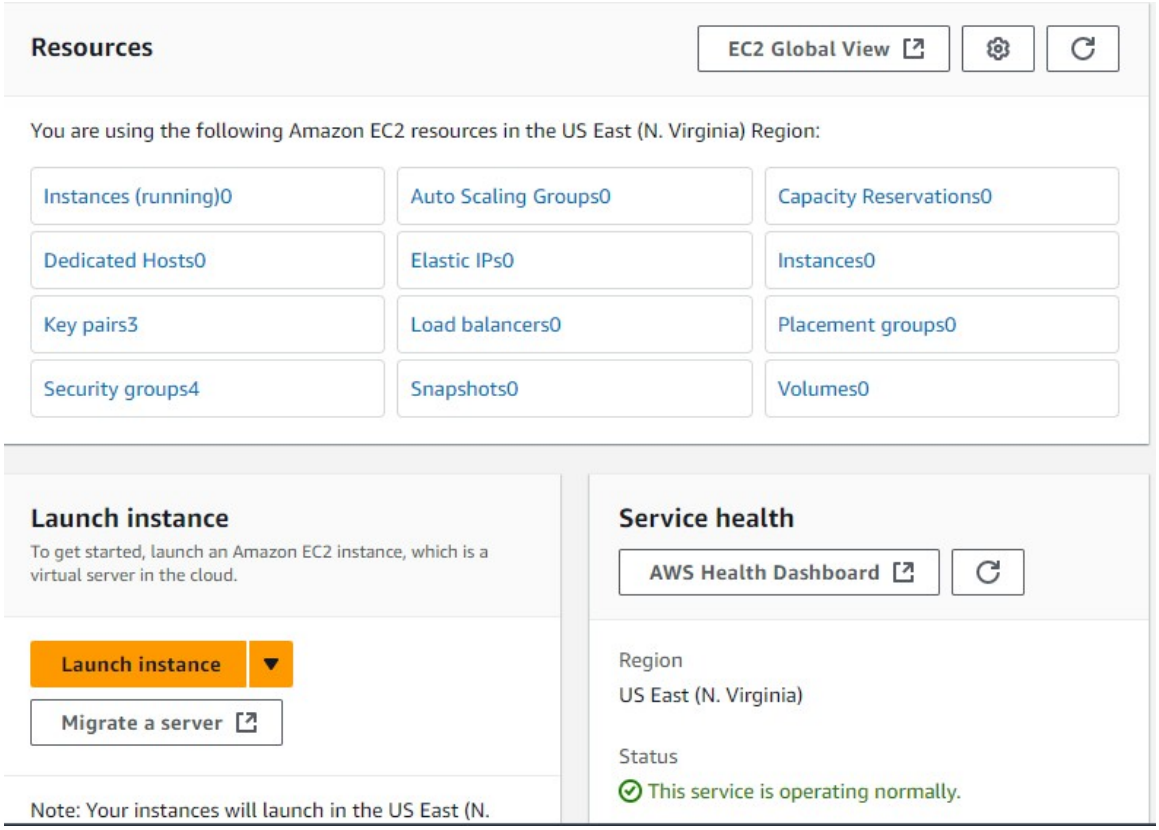
Create an Instance in AWS:

Step 1: Login to your **AWS console.**

Step 2: Go to **All services.**



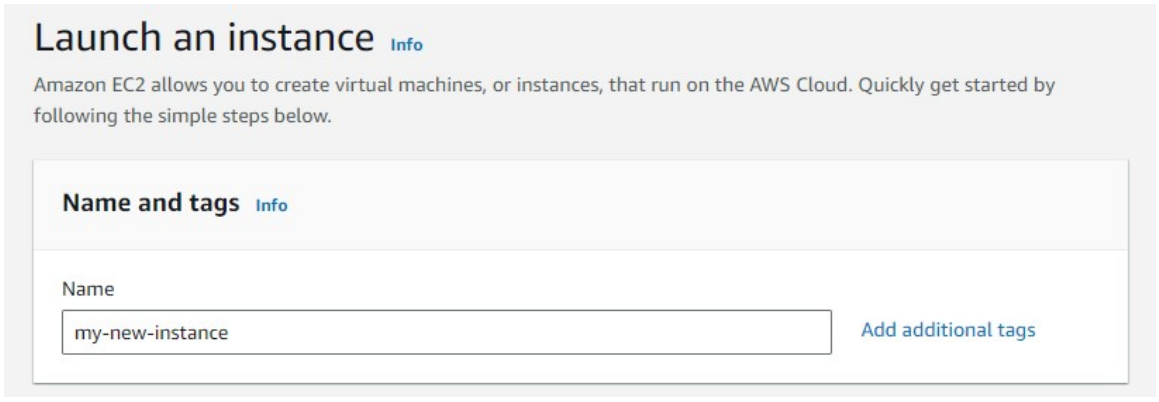
Step 3: Click on **EC2** in Compute section. (Elastic Compute Cloud)



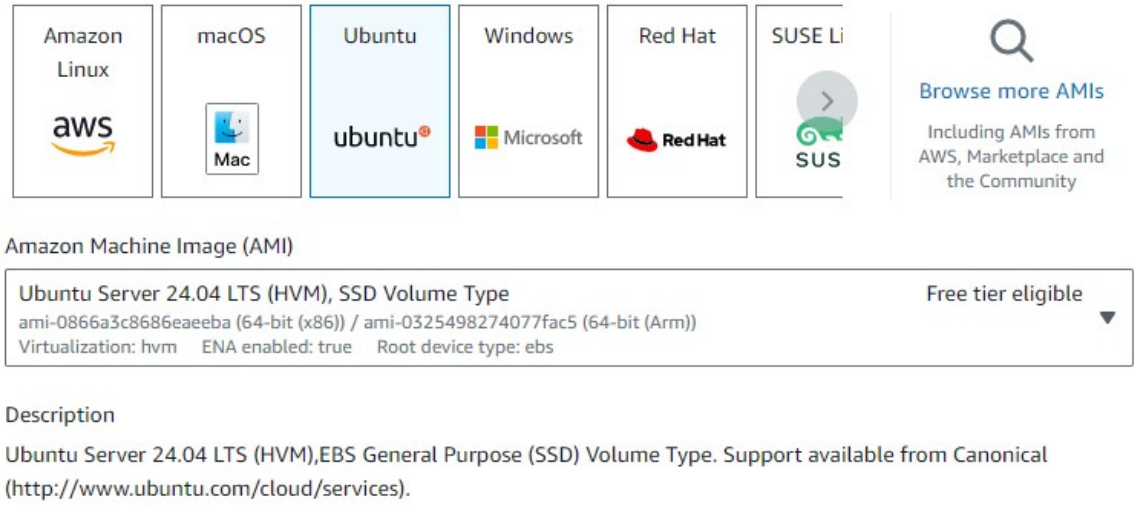
You can change the location of your Cloud Environment based on your needs. Just change it from the **top right corner**.

Step 4: Click on **Launch Instance**, if you have any idle instance running, terminate it immediately or stop it.

Step 5: Name your Server. example: *my-new-instance* ,etc.

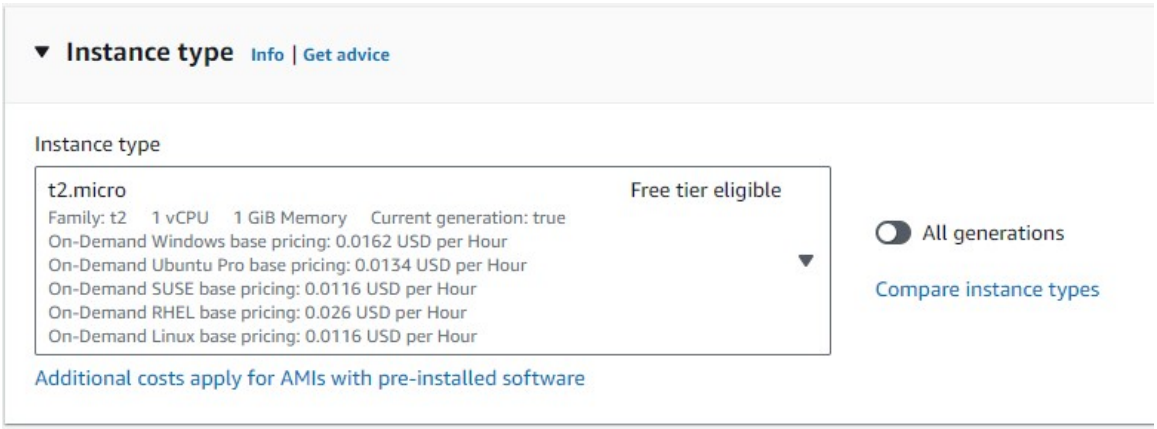


Step 6: Choose your **AMI (Amazon Machine Image),** here we'll continue with ***Ubuntu.***



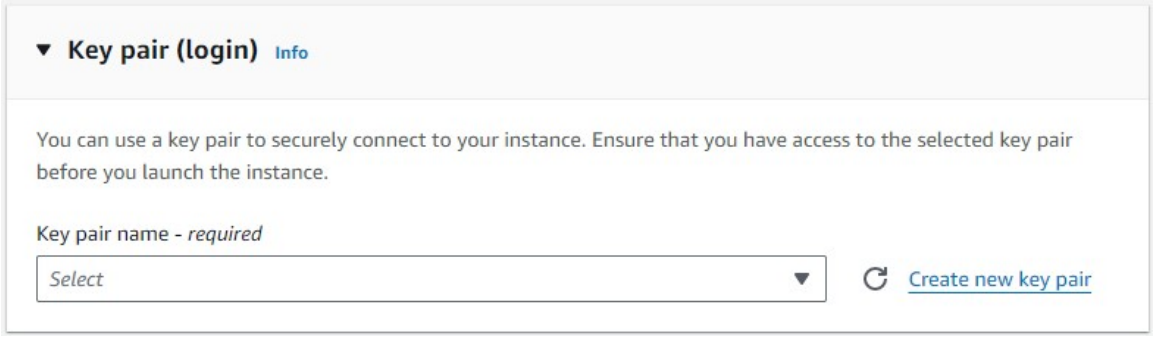
Step 7: Choose Instance type, if you're a beginner and just want to learn how instance works, go with either ***t2 or t3 family***, they are affordable as compared to others.

We will choose **t2.micro**, the specifications will be visible here.

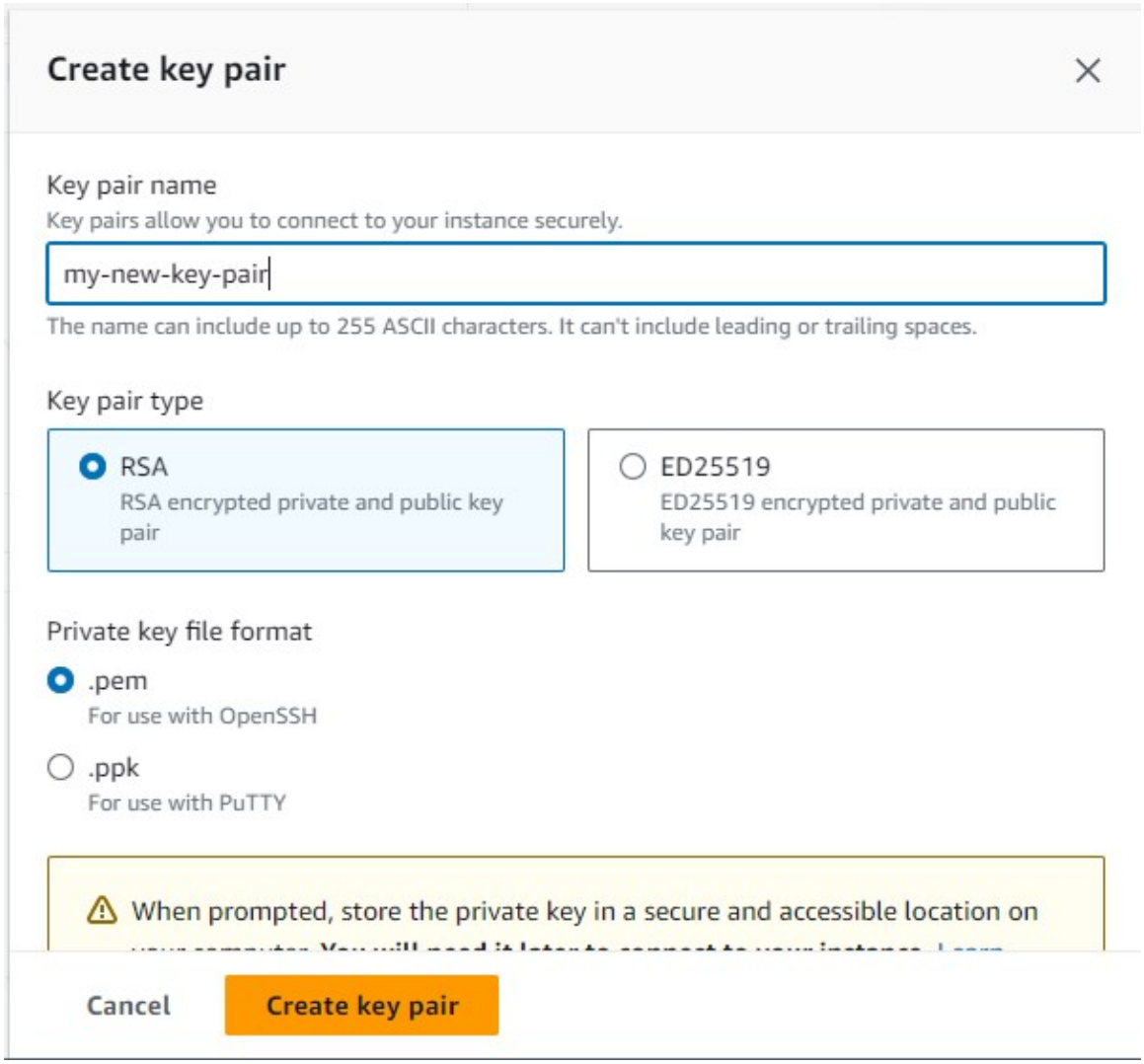


Step 8: Now, you need to create a New Key Pair, click on Create **New Key Pair**.

Warning: A key pair is the only possible way to access your AWS instance by any third-party, ***Do not share it with anyone.***

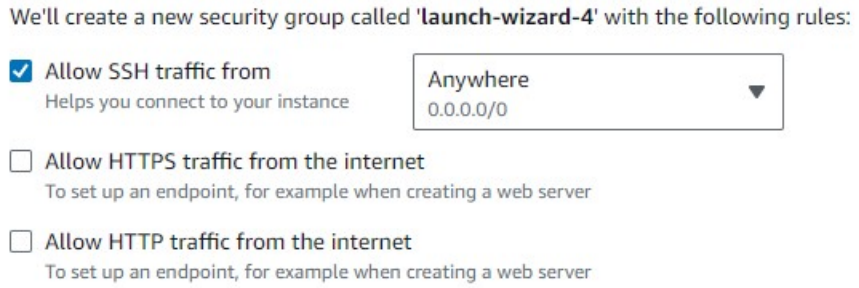


After Clicking on Create new key pair, name your key pair, eg- *my-new-key-pair*.



Step 9: Now, in **Network settings** you must choose what configurations you want, we

want to create an SSH Remote Server, so we have to allow the SSH Traffic, the other two are totally up to you to configure.



Step 10: All the configurations are done now, click on **Launch Instance** in the bottom Right.

Make sure to terminate the instance after you have configured it.

Technologies Used:

- Amazon Web Services (AWS) EC2
- SSH for Linux access
- RDP for Windows access
- AWS Management Console for managing EC2 instances