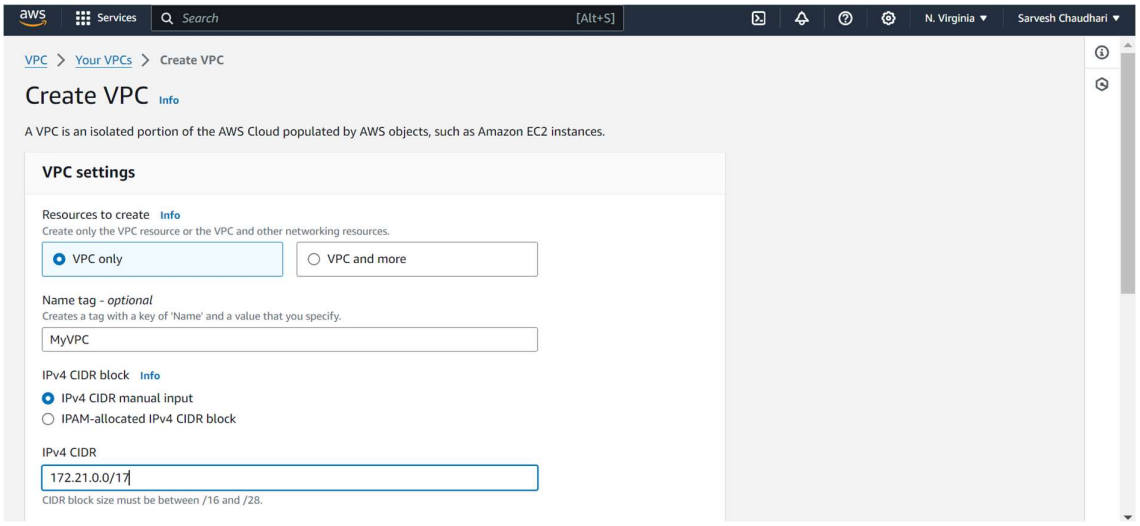
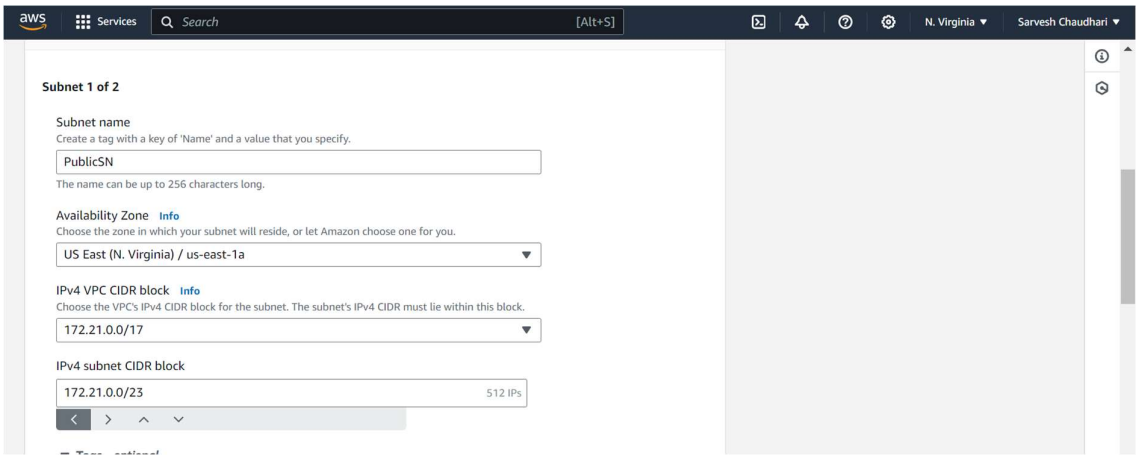
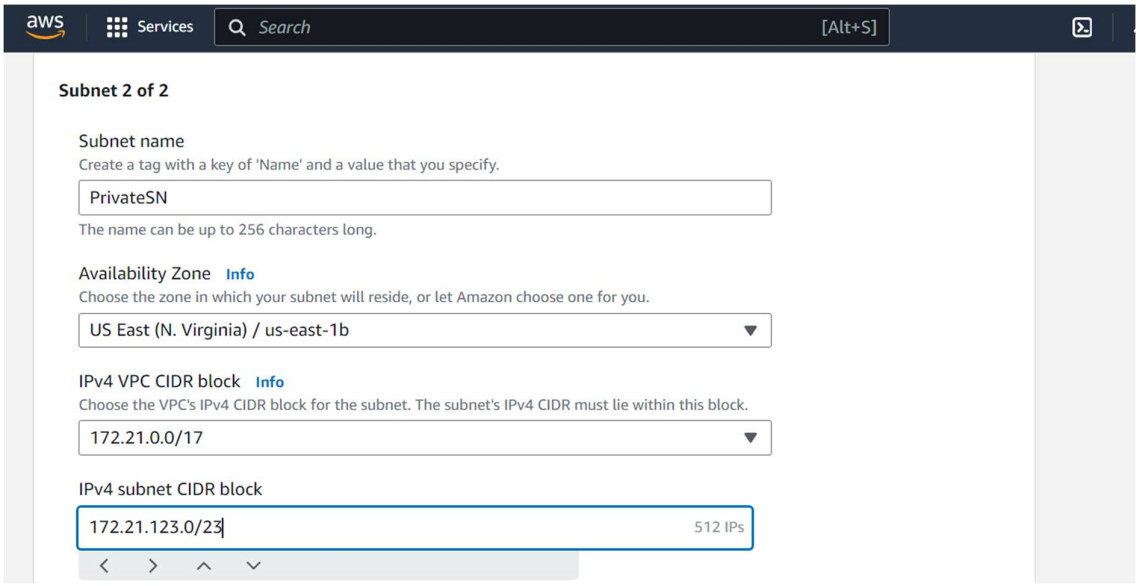
Objective:- Giving patch to private server using S3 bucket and EndPoint

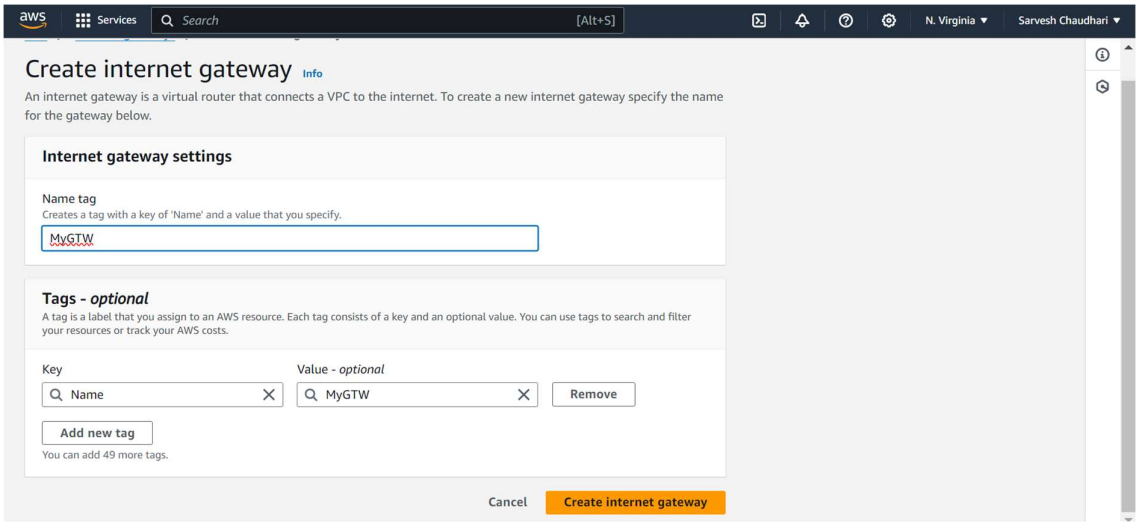
- Create VPC and subnet



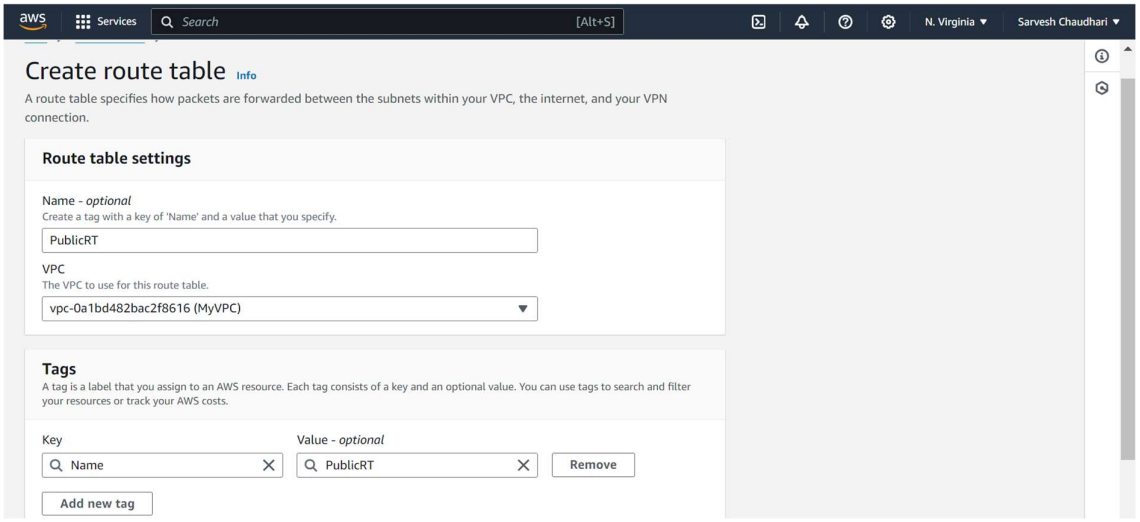




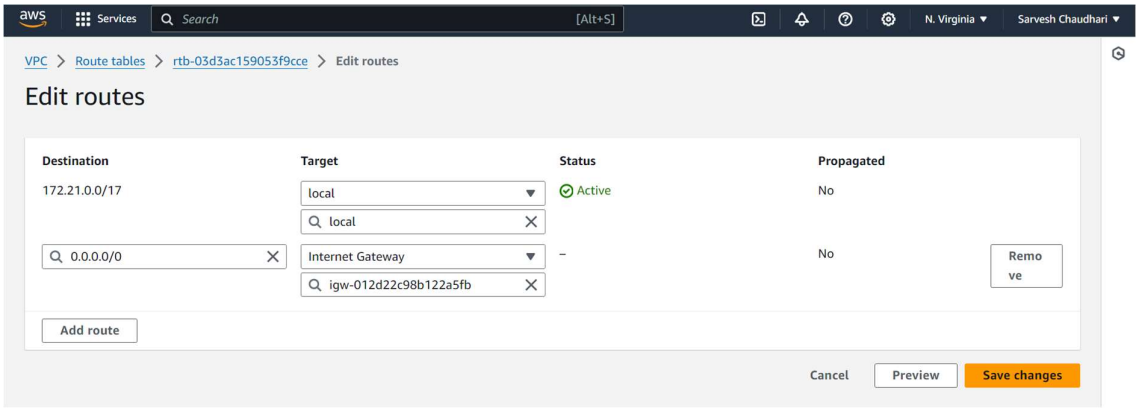
Create Internet Gateway, then attach to VPC



Create RouteTable

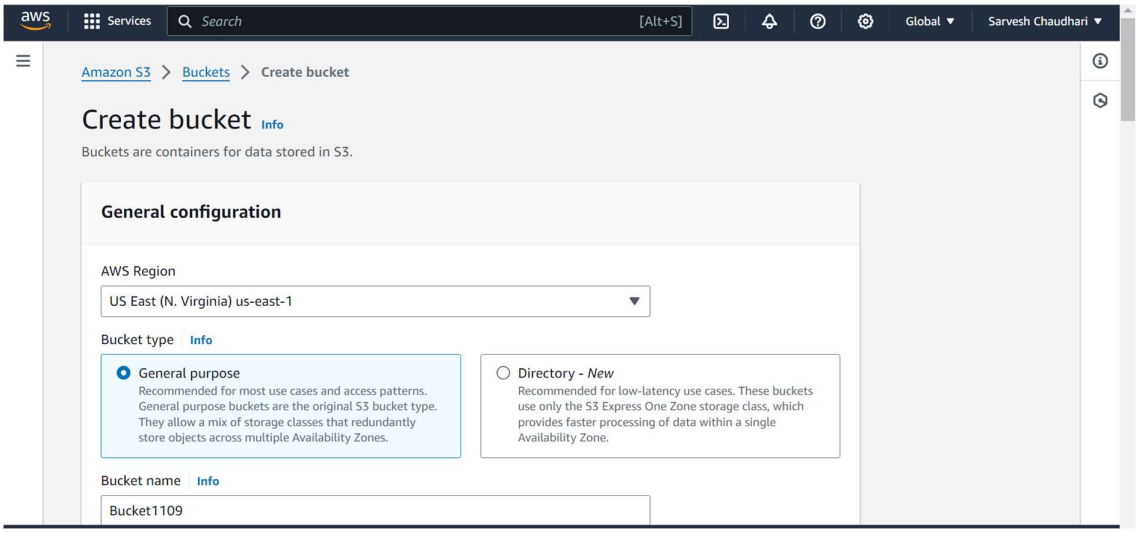


Add route to public for IGW and add Public subnet association



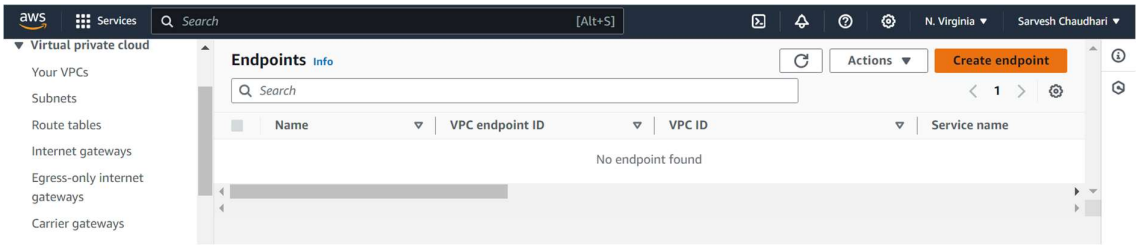
Simillarly create PrivateRT then associate it with PrivateSubnet

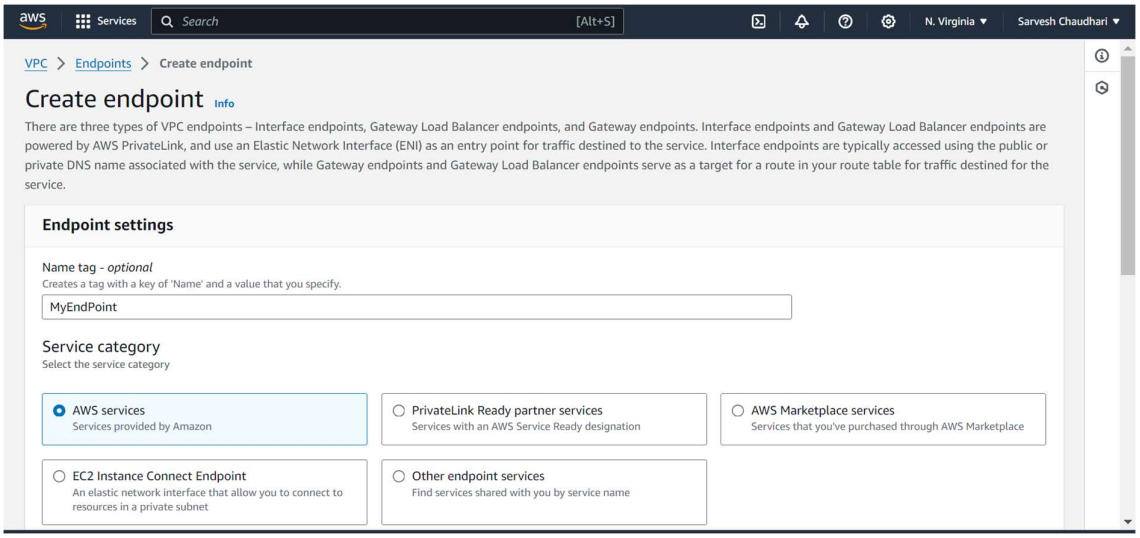
- In S3 create bucket

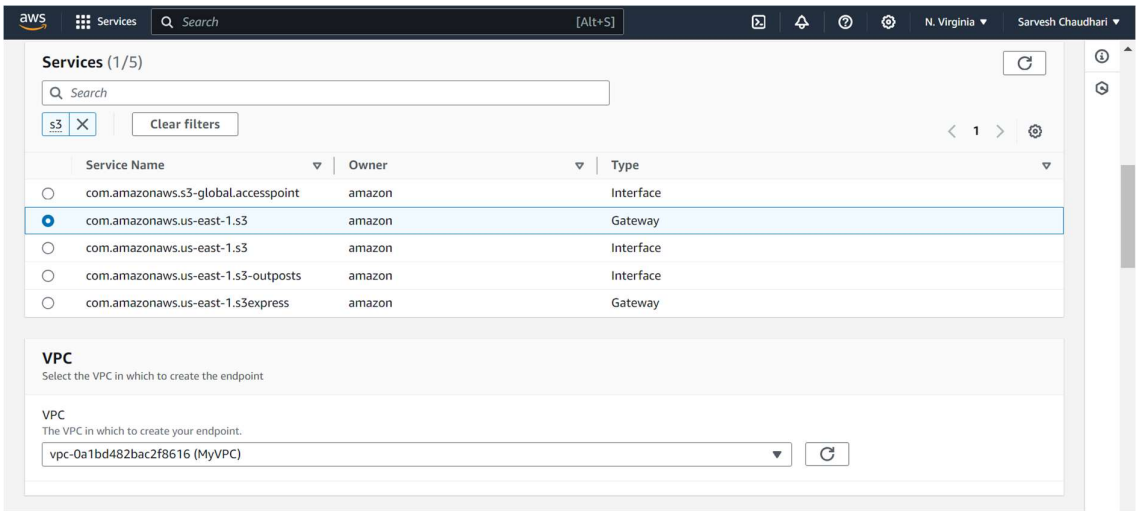


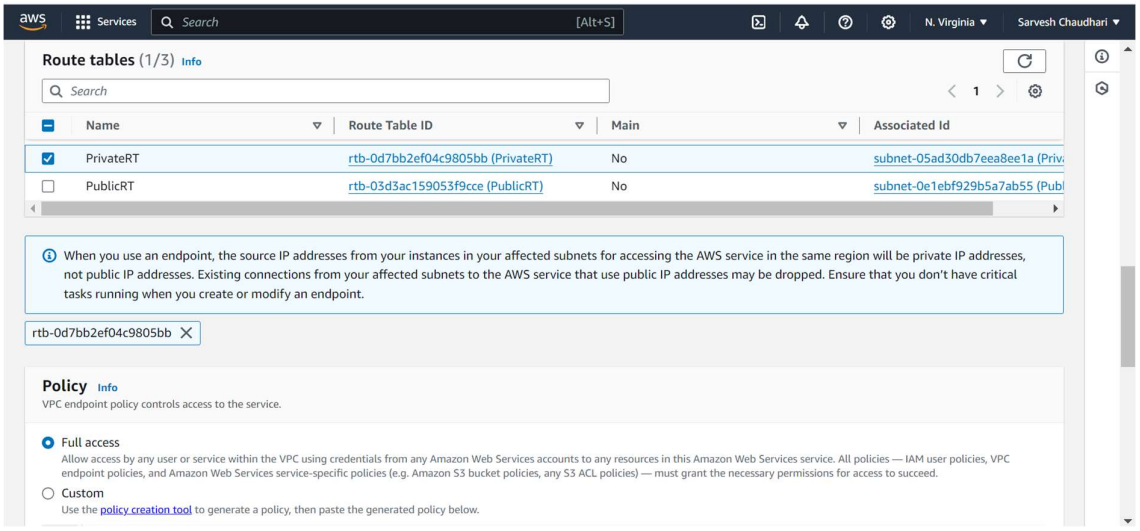
Untick the public access permission
Tick in the checkbox and click on create bucket.

- Now go to Endpoints from VPC

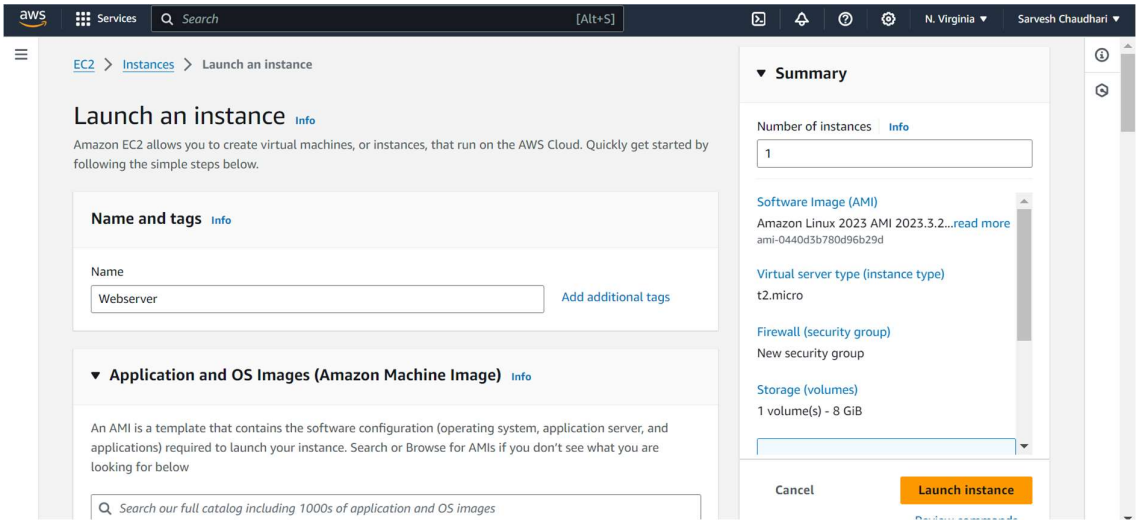


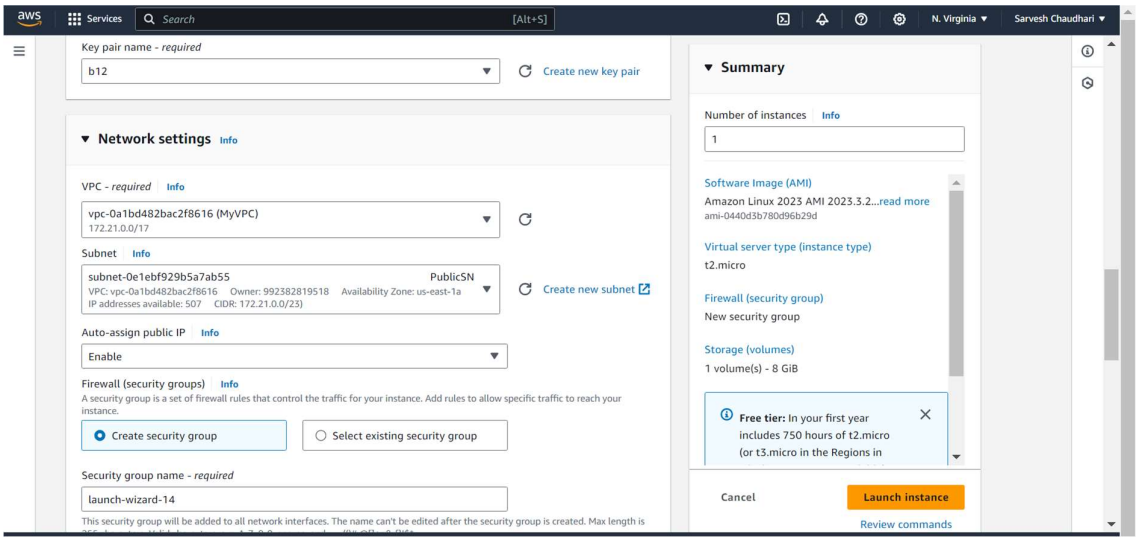




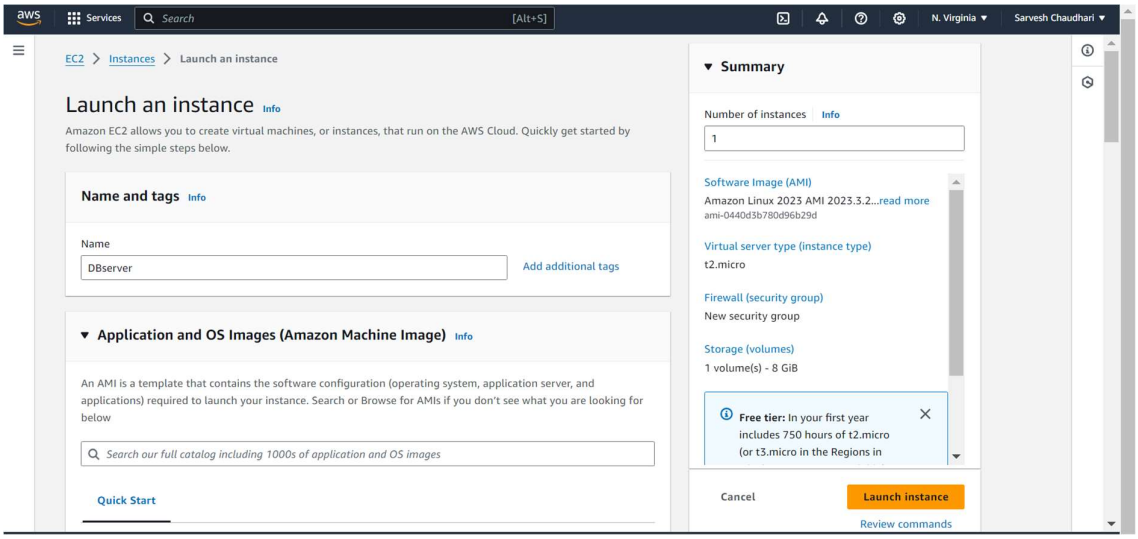


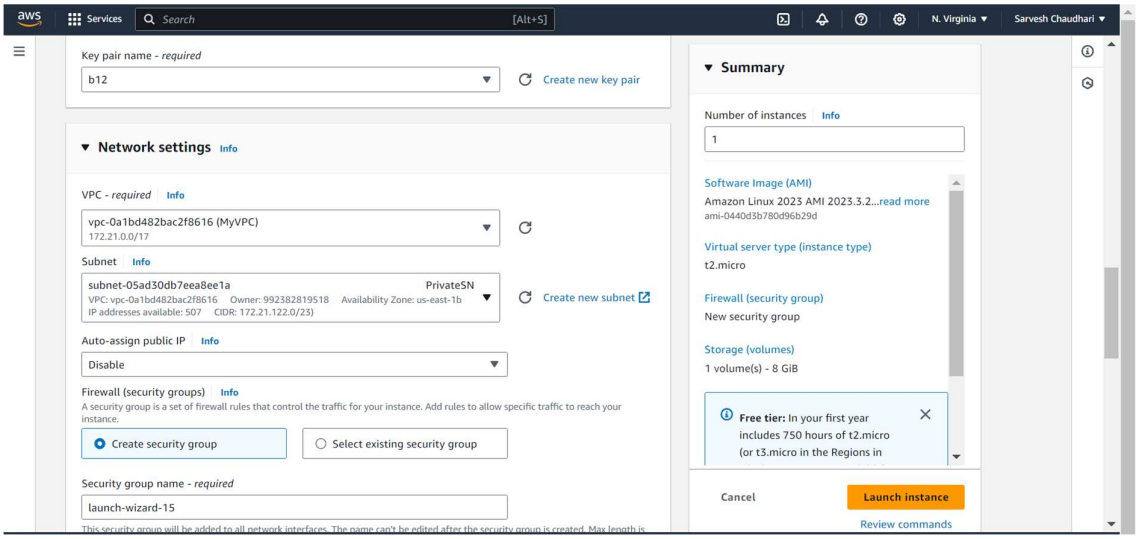
- Now download AWS CLI
- Create EC2 instance Webserver & DBserver



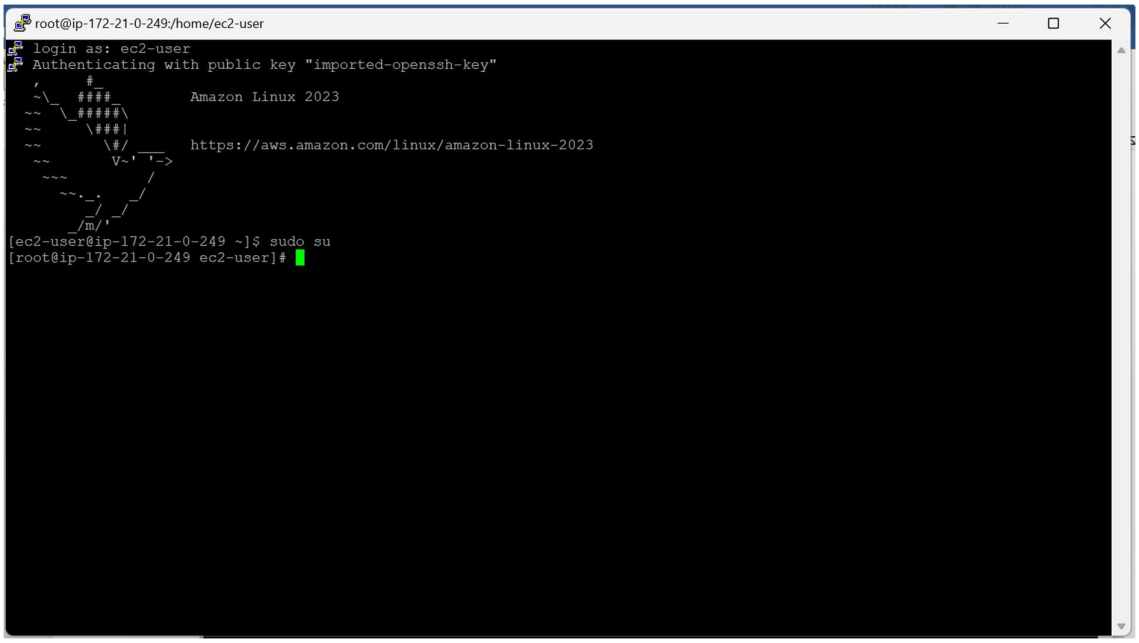


2nd private Dbserver





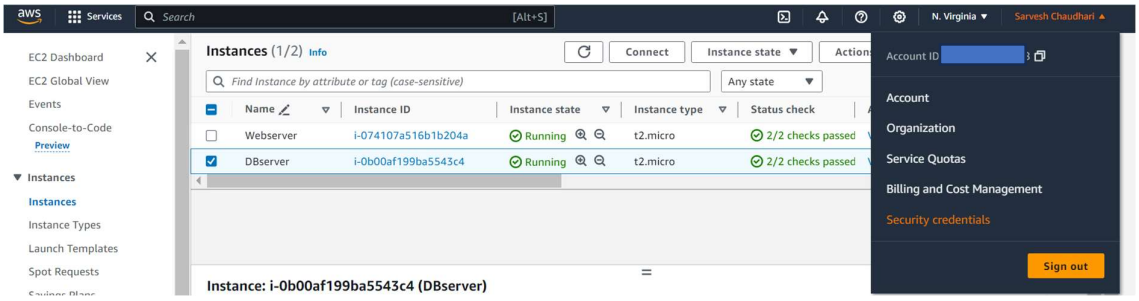
- Now open putty then give host name as Public IP then give putty key to Configuration file we entered the machine



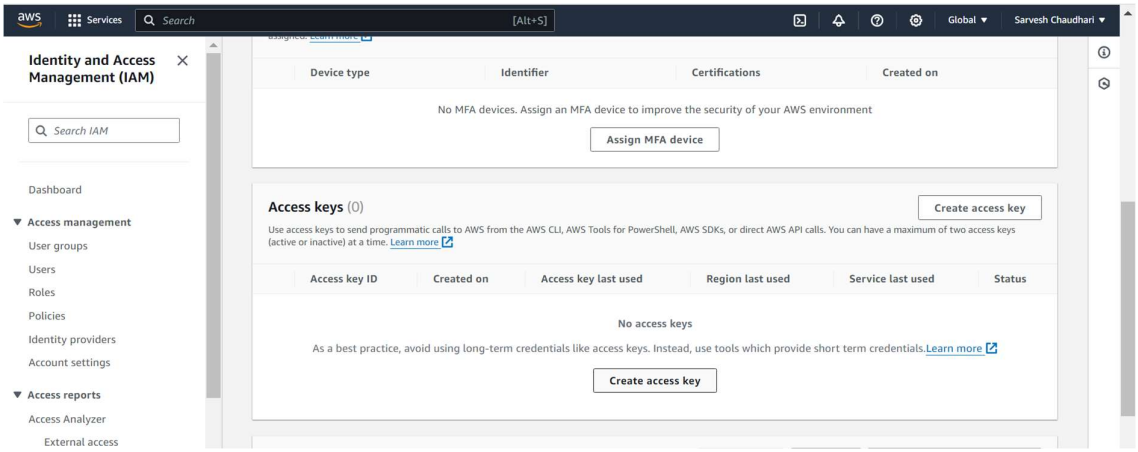
Craete key file in machine and give permission to file

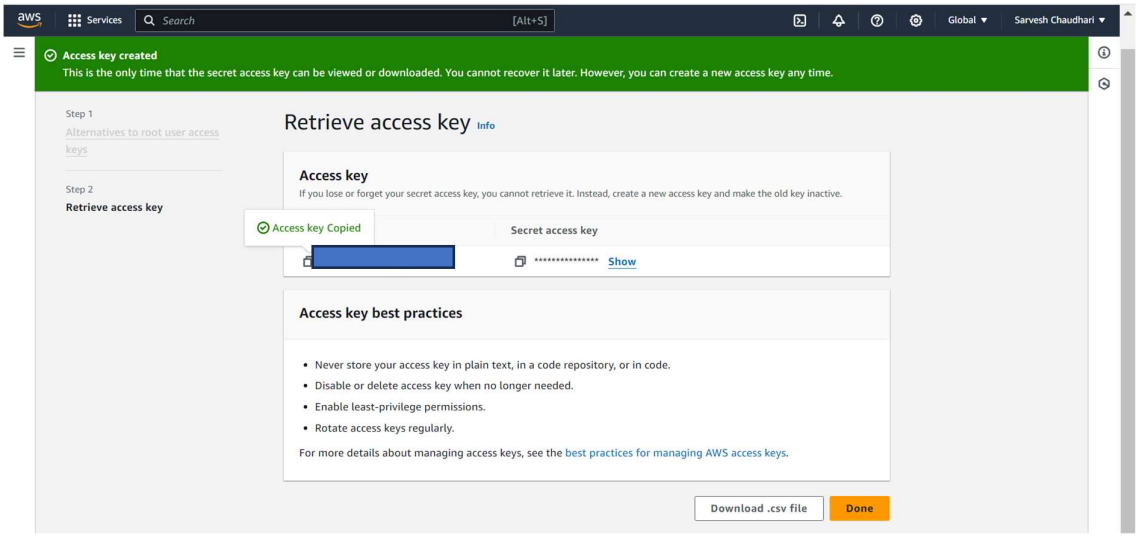
Now login to machine2

- Now access AWS using CLI for that go to security credentials



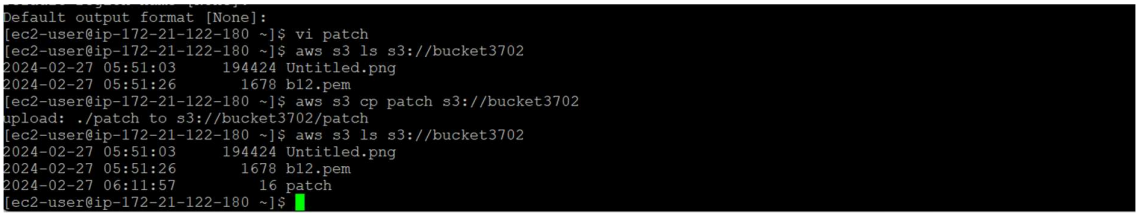
Now create access key





Now enter this credentials into machine

Now type the command to copy Machine files to bucket



Command to copy file from bucket to machine

```
[ec2-user@ip-172-21-122-180 ~]$ ls
patch
[ec2-user@ip-172-21-122-180 ~]$ aws s3 cp s3://bucket3702/b12.pem ./
download: s3://bucket3702/b12.pem to ./b12.pem
[ec2-user@ip-172-21-122-180 ~]$ ls
b12.pem  patch
[ec2-user@ip-172-21-122-180 ~]$
```

Command to copy file from bucket to bucket

```
[ec2-user@ip-172-21-122-180 ~]$ aws s3 cp s3://bucket3702/b12.pem s3://bucket372119/
copy: s3://bucket3702/b12.pem to s3://bucket372119/b12.pem
[ec2-user@ip-172-21-122-180 ~]$ aws s3 ls s3://bucket372119
2024-02-27 06:37:16       1678 b12.pem
[ec2-user@ip-172-21-122-180 ~]$
```