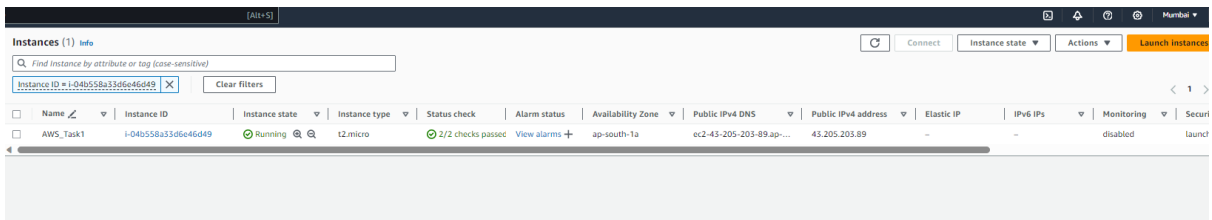
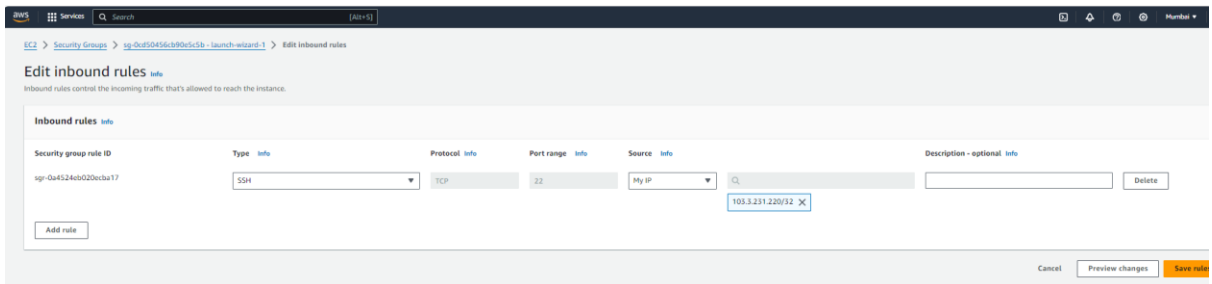


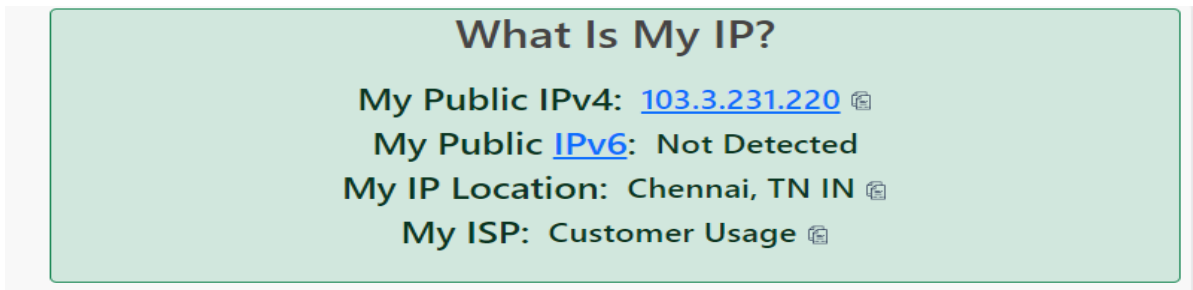
1. EC2 Instance launched in Mumbai region.



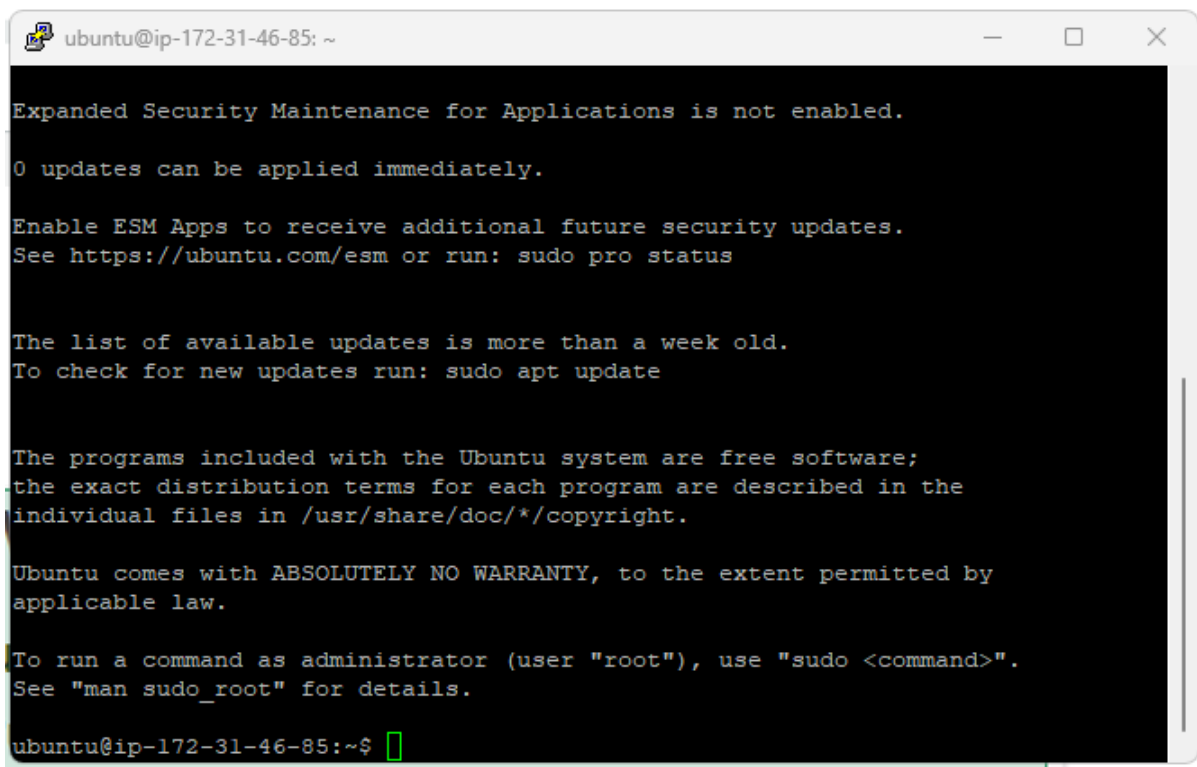
2. In Security group , creating custom SSH rule to access the instance using only My public IP.



3. My public IP :



4. Connecting instance using Putty.



5. Updating the instance:

```
ubuntu@ip-172-31-46-85: ~  
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by  
applicable law.  
  
To run a command as administrator (user "root"), use "sudo <command>".  
See "man sudo_root" for details.  
  
ubuntu@ip-172-31-46-85:~$ sudo apt-get update  
Hit:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy InRelease  
Get:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates InRelease [1  
19 kB]  
Get:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-backports InRelease  
[109 kB]  
Get:4 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/universe amd64 Packa  
ges [14.1 MB]  
Get:5 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB]  
Get:6 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/universe Translation  
-en [5652 kB]  
Get:7 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/universe amd64 c-n-f  
Metadata [286 kB]  
Get:8 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/multiverse amd64 Pac  
kages [217 kB]  
Get:9 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/multiverse Translati  
on-en [112 kB]  
Get:10 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy/multiverse amd64 c-
```

6. Installing Docker.

```
ubuntu@ip-172-31-46-85: ~  
ubuntu@ip-172-31-46-85:~$ sudo apt-get install docker.io  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
The following additional packages will be installed:  
  bridge-utils containerd dns-root-data dnsmasq-base pigz runc ubuntu-fan  
Suggested packages:  
  ifupdown aufs-tools cgroupfs-mount | cgroup-lite debootstrap docker-doc  
  rinse zfs-fuse | zfsutils  
The following NEW packages will be installed:  
  bridge-utils containerd dns-root-data dnsmasq-base docker.io pigz runc  
  ubuntu-fan  
0 upgraded, 8 newly installed, 0 to remove and 36 not upgraded.  
Need to get 69.7 MB of archives.  
After this operation, 267 MB of additional disk space will be used.  
Do you want to continue? [Y/n] ☐
```

7. Installing Docker-compose:

```
ubuntu@ip-172-31-46-85: ~  
Running kernel seems to be up-to-date.  
No services need to be restarted.  
No containers need to be restarted.  
No user sessions are running outdated binaries.  
No VM guests are running outdated hypervisor (qemu) binaries on this host.  
ubuntu@ip-172-31-46-85:~$ sudo apt-get install docker-compose  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
The following additional packages will be installed:  
  python3-docker python3-dockerpty python3-docopt python3-dotenv  
  python3-texttable python3-websocket  
The following NEW packages will be installed:  
  docker-compose python3-docker python3-dockerpty python3-docopt  
  python3-dotenv python3-texttable python3-websocket  
0 upgraded, 7 newly installed, 0 to remove and 36 not upgraded.  
Need to get 290 kB of archives.  
After this operation, 1545 kB of additional disk space will be used.  
Do you want to continue? [Y/n]
```

8. Docker & Docker-compose versions:

```
ubuntu@ip-172-31-46-85: ~  
ubuntu@ip-172-31-46-85:~$ docker --version  
Docker version 24.0.5, build 24.0.5-0ubuntu1~22.04.1  
ubuntu@ip-172-31-46-85:~$ docker-compose --version  
docker-compose version 1.29.2, build unknown  
ubuntu@ip-172-31-46-85:~$
```