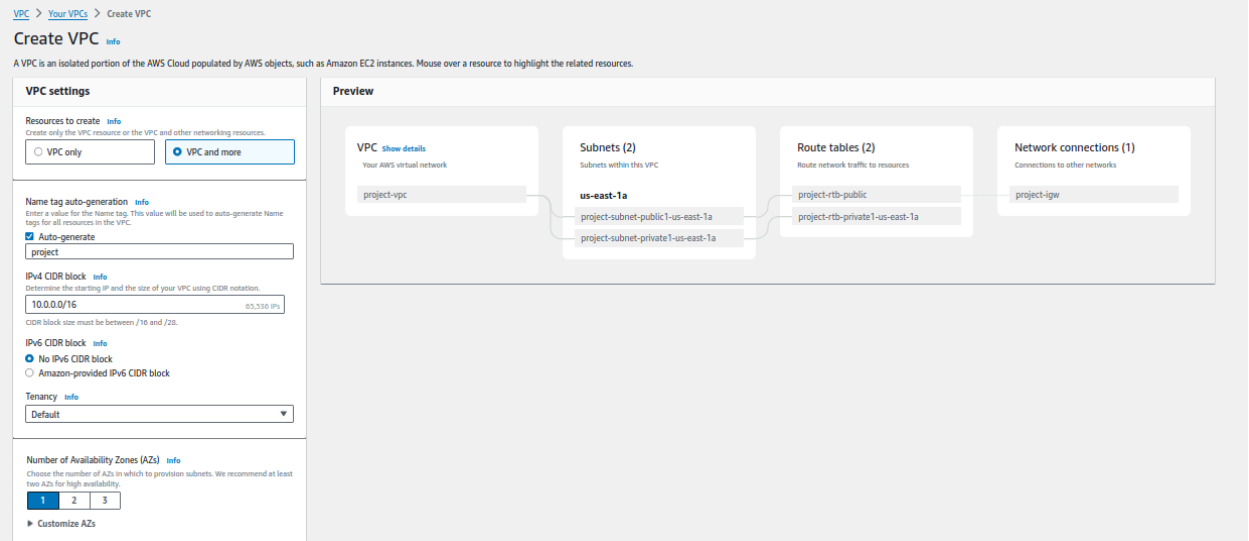
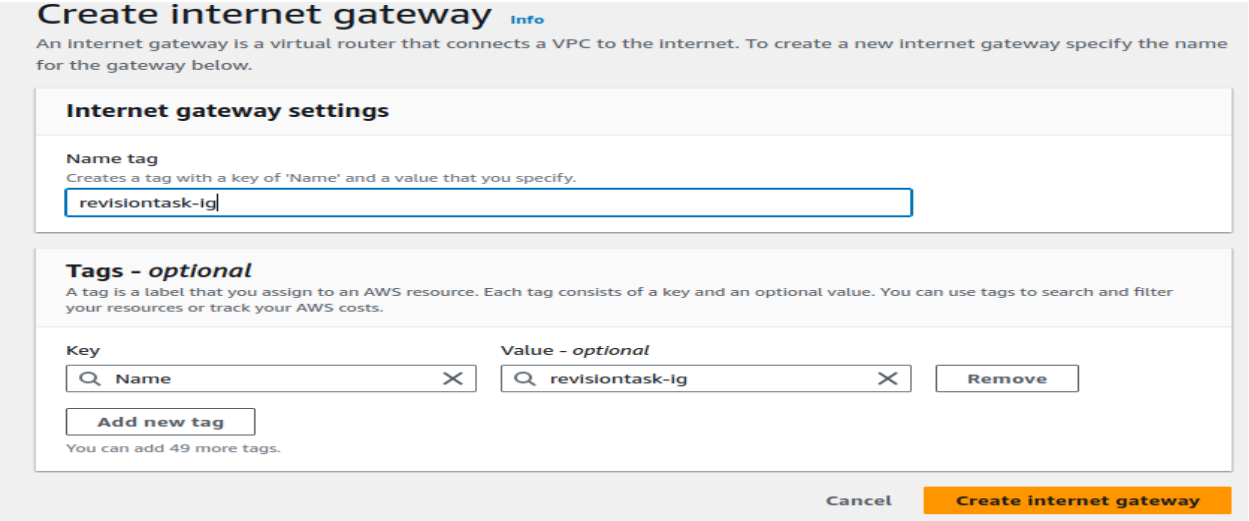
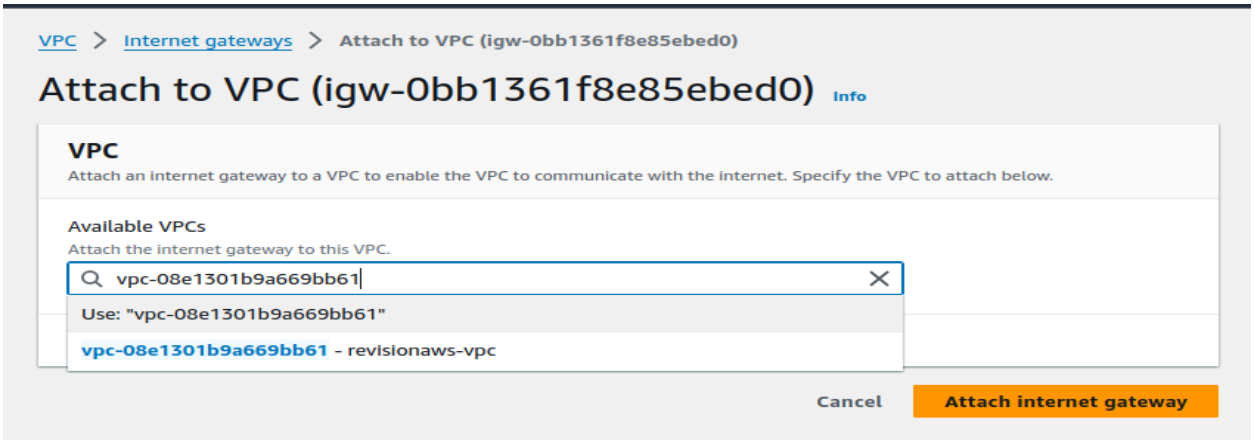
- Create VPC



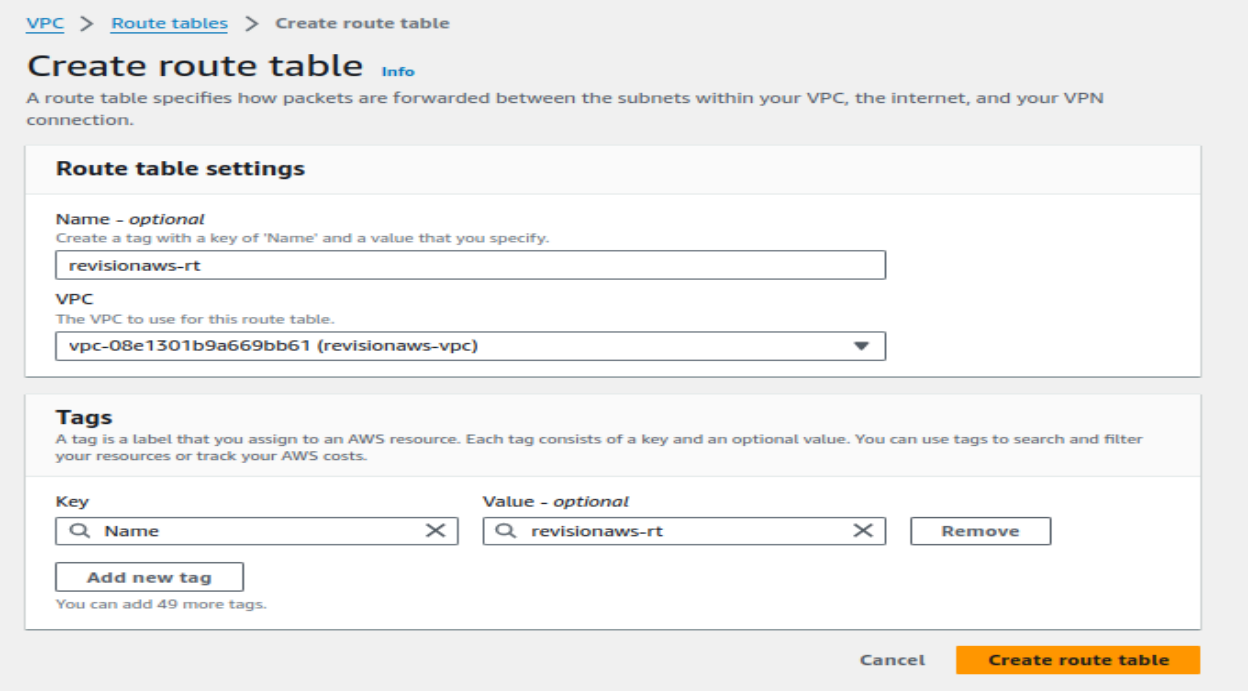
- Create Internet Gateway



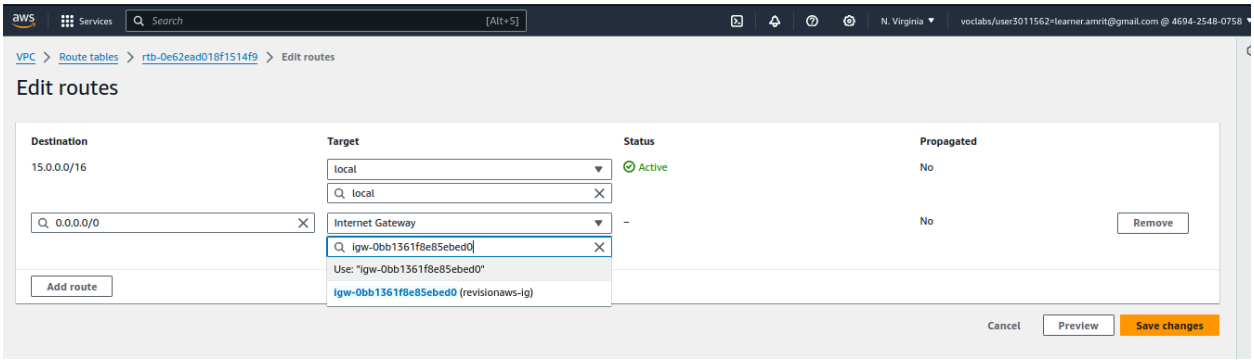
- Attach Internet gateway to VPC



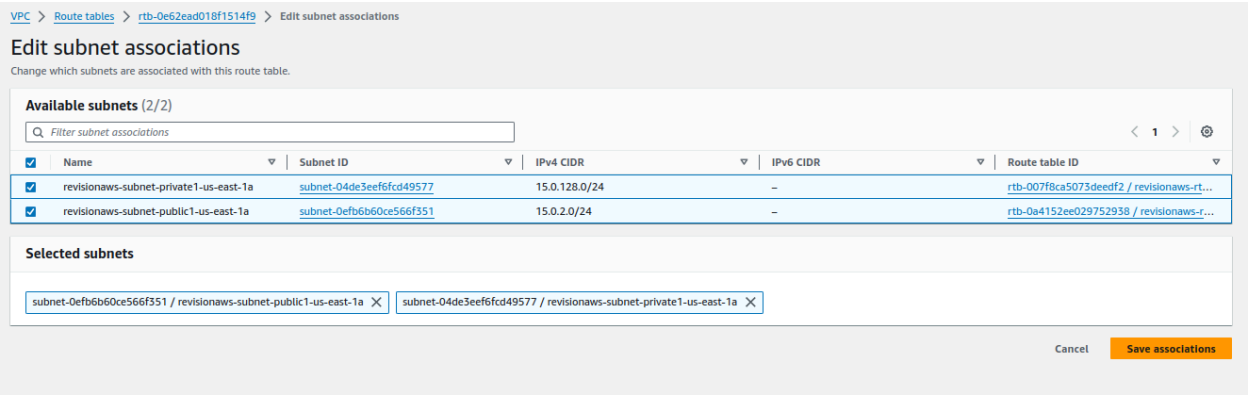
- Create Route Table



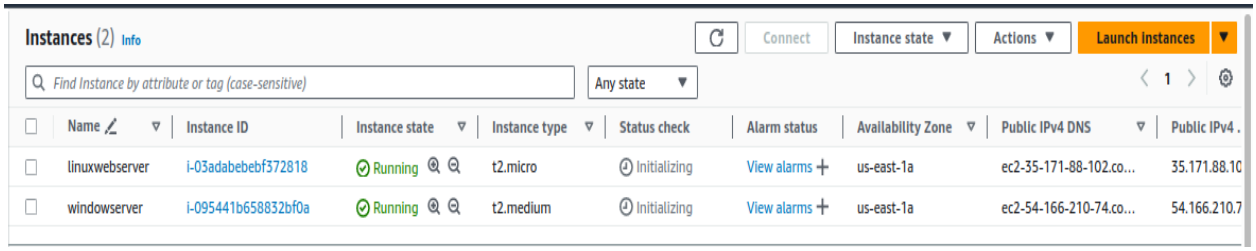
- Edit route



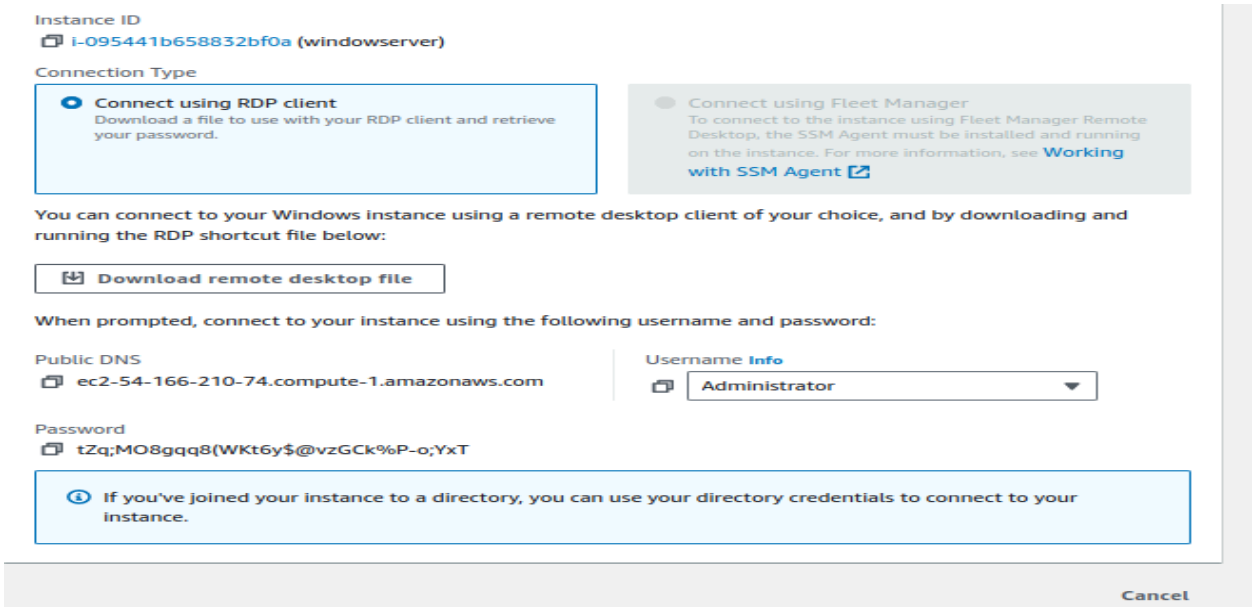
- Edit subnet Association



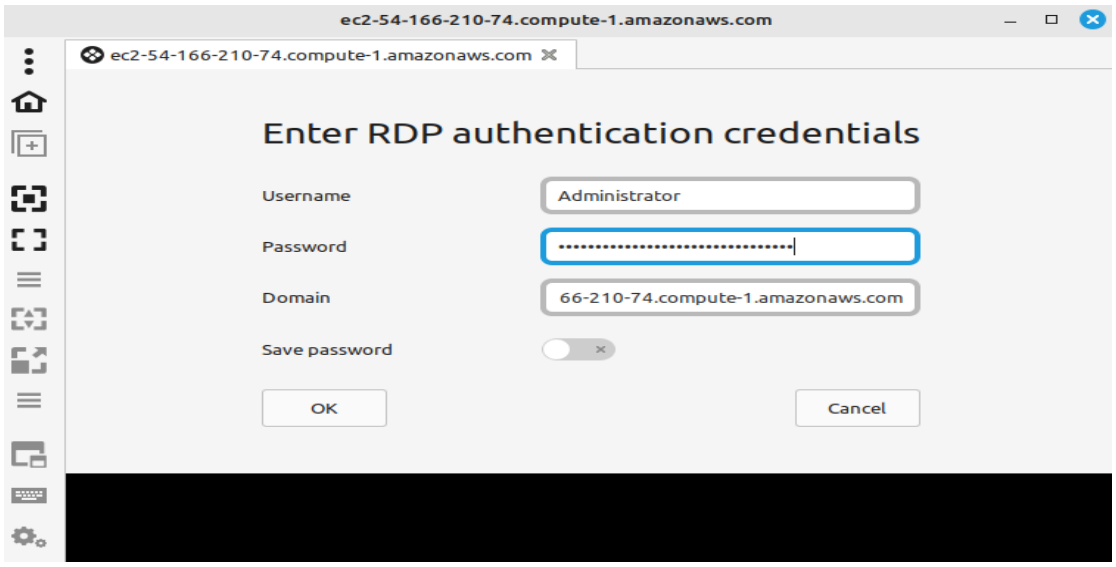
- Create EC2 instance with amazon linux and windows server
  With created public subnet of vpc and with http, https security role setup



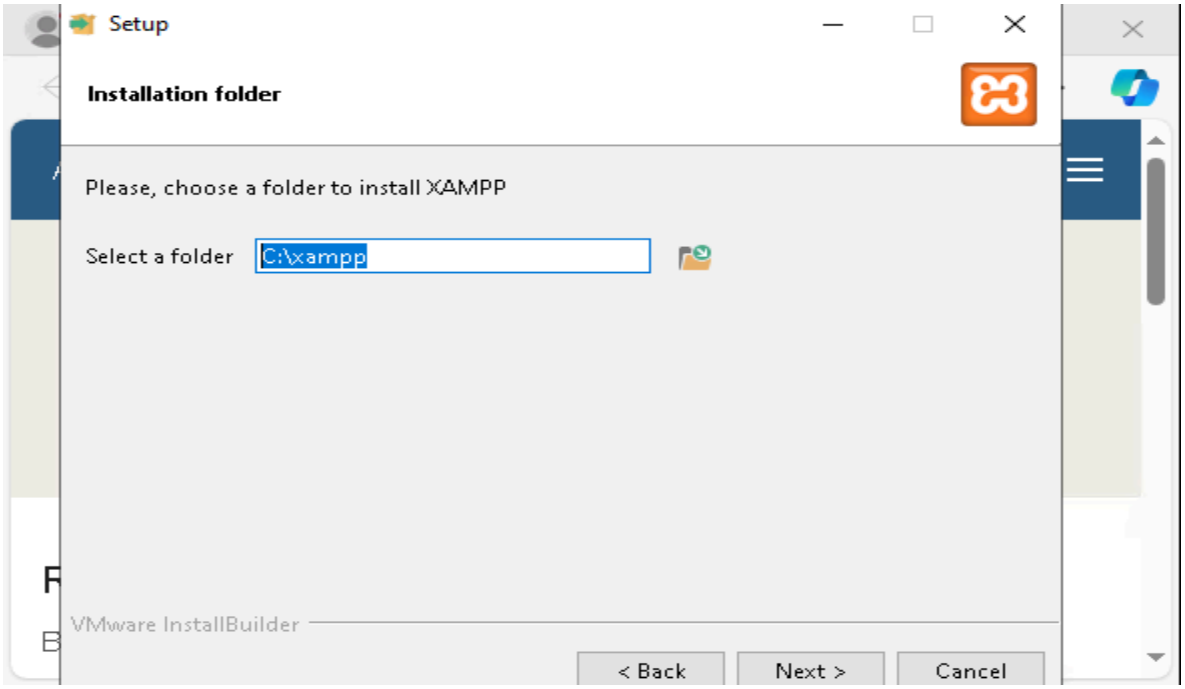
- Connect to windows web server using remmina using .rdp file and generate password by uploading the security key (.pem) file



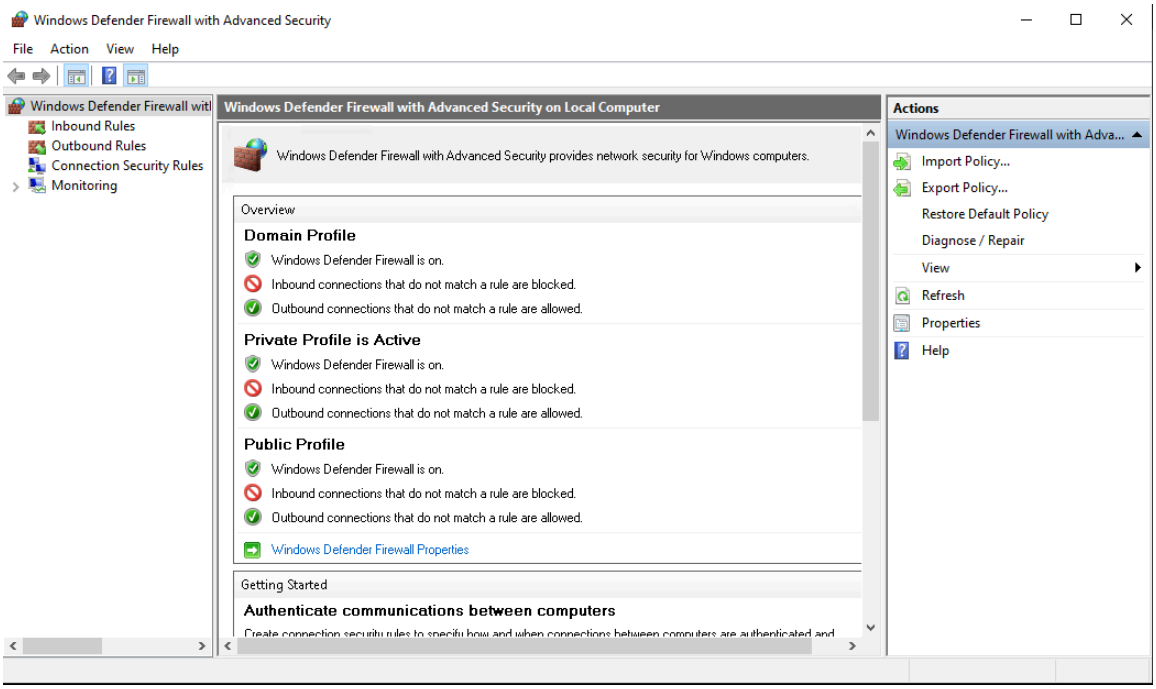
- Connect using remmina



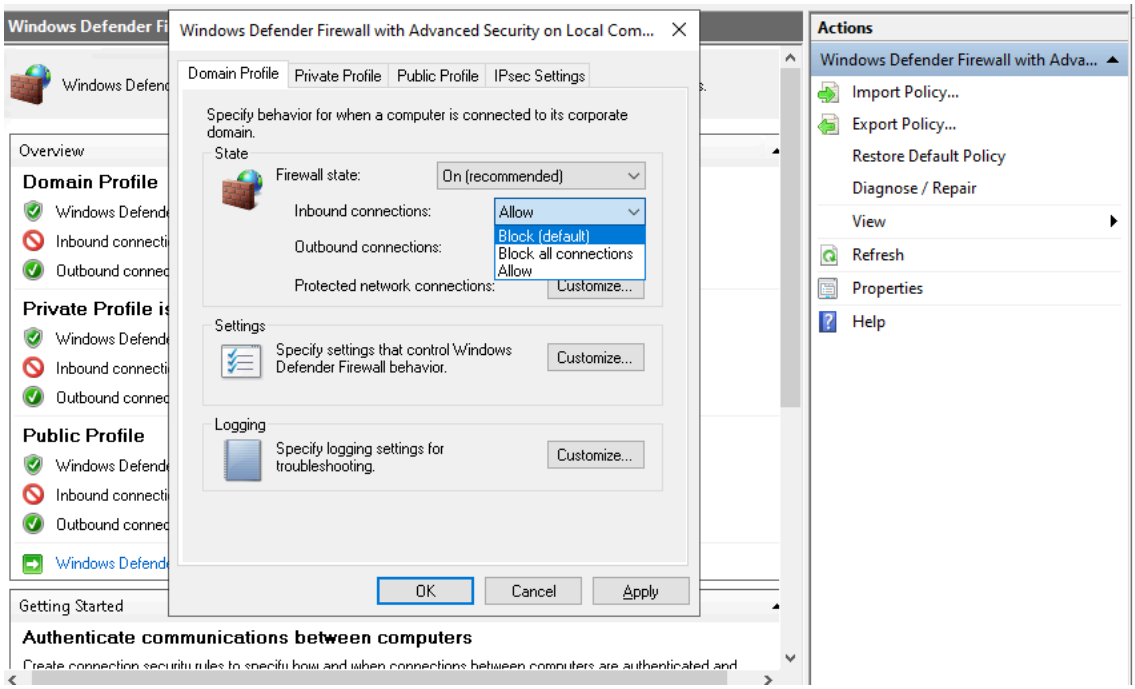
- Download and install XAMPP server



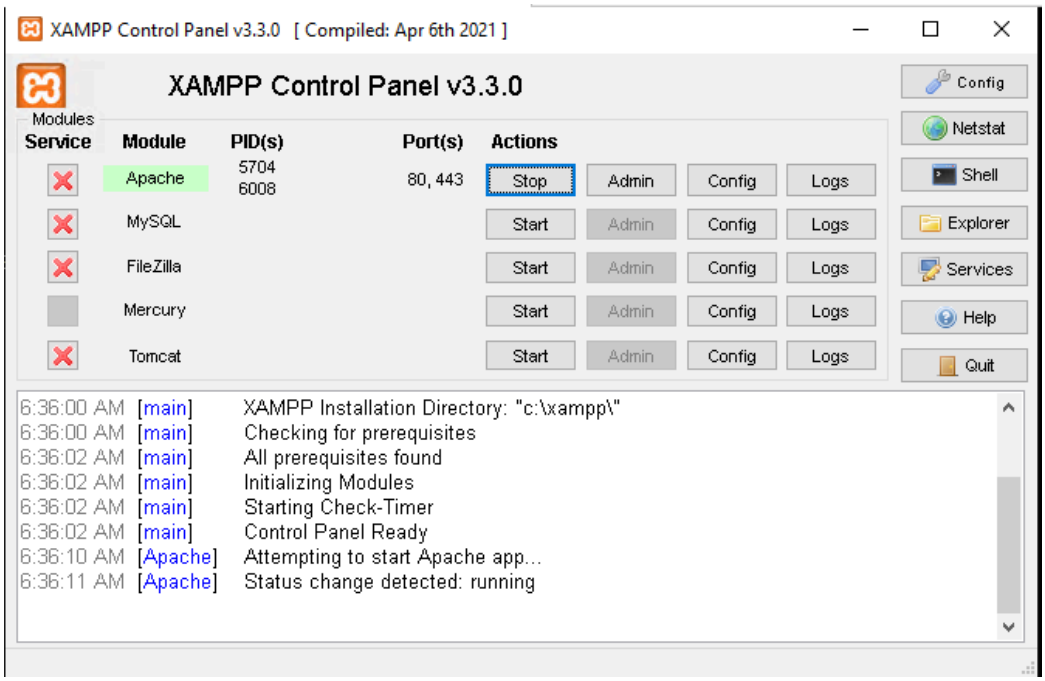
- Go to firewall properties



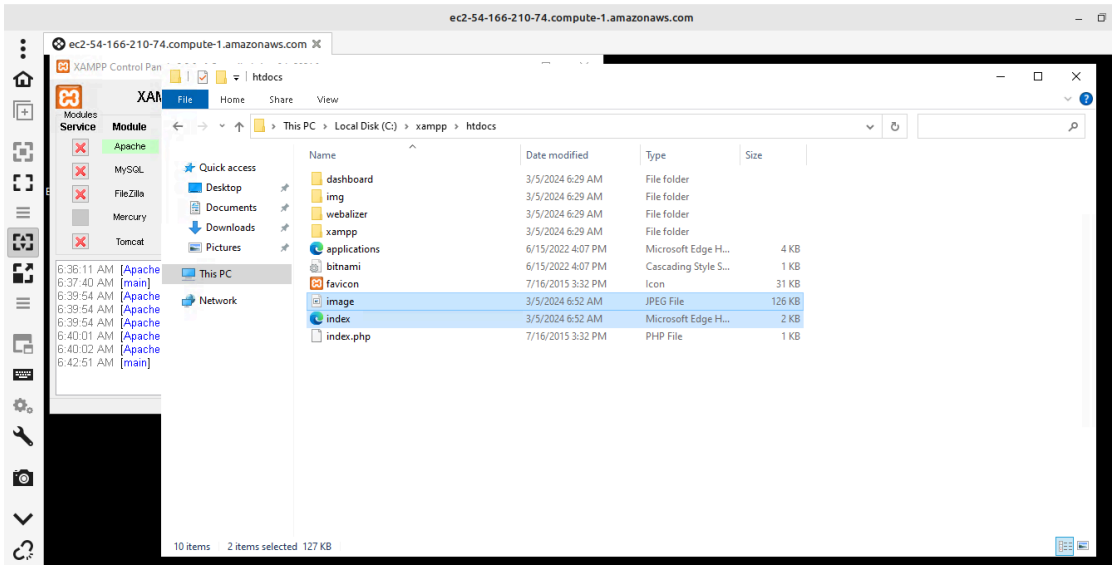
- Allow the domain profile and other profile



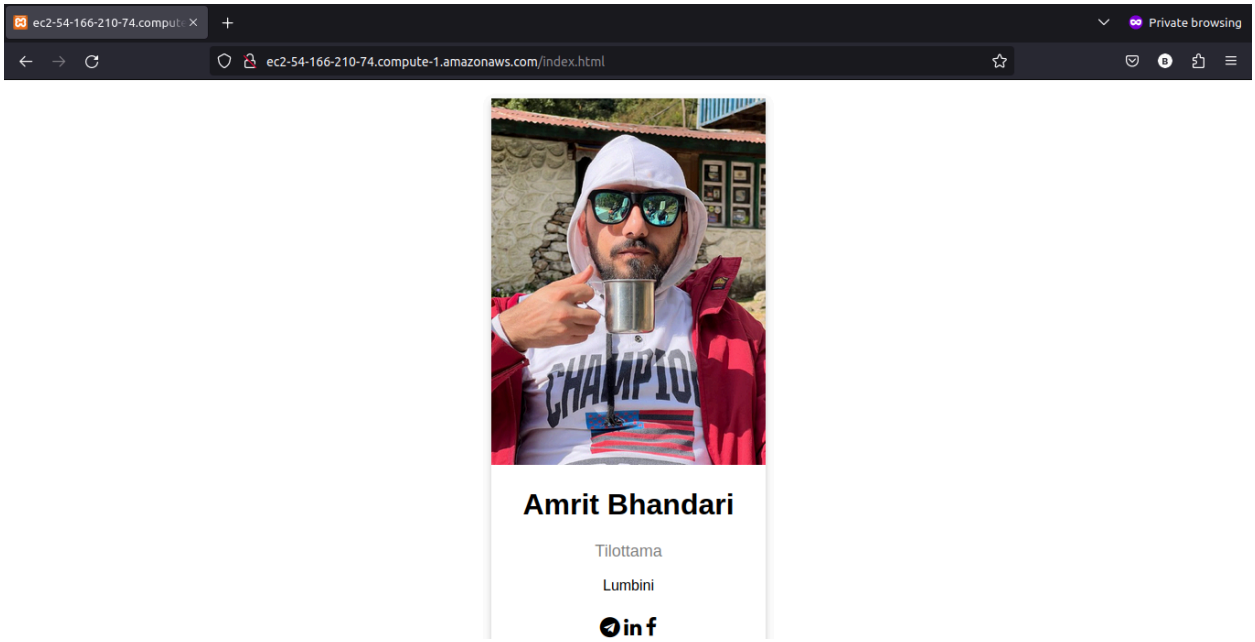
- Start Apache server



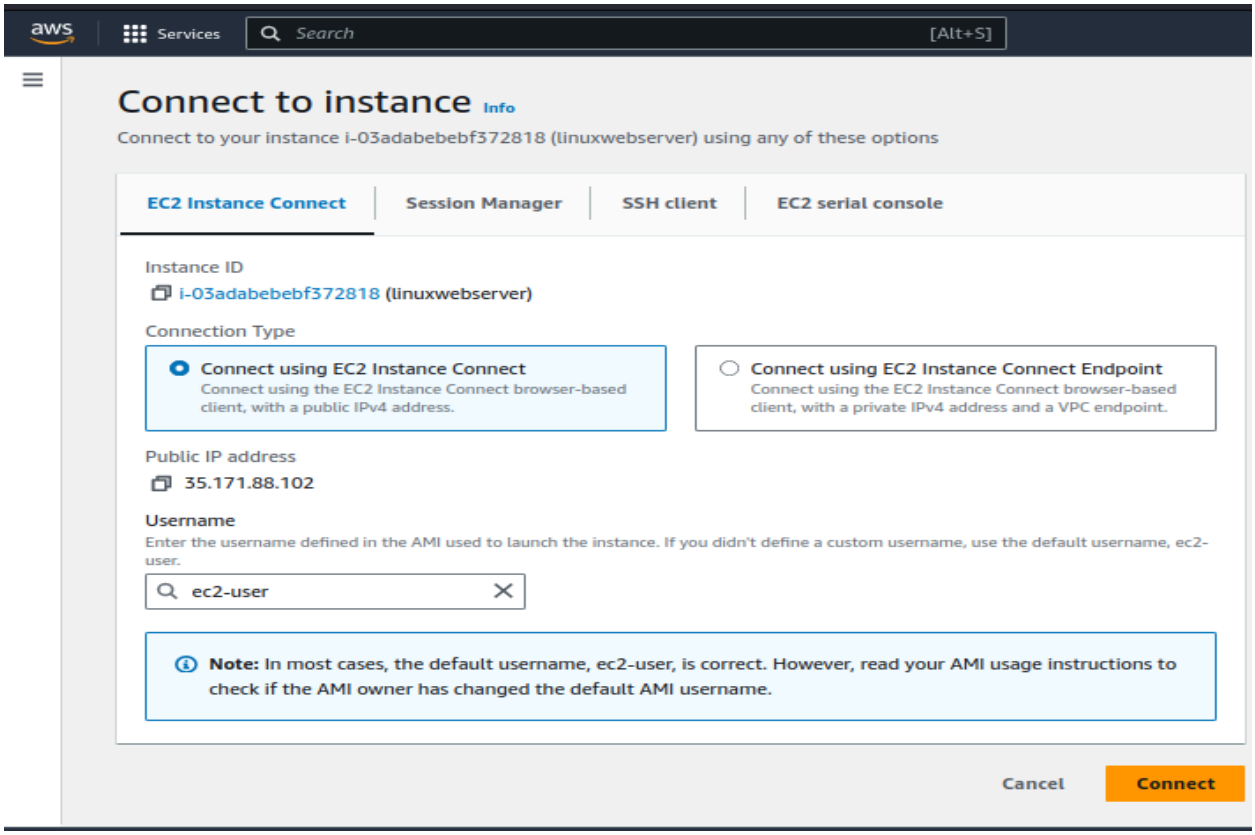
- Copy files to htdocs folder in C drive



- Hosted site can be retrieved using the ip or ipv public dns



- Connect to linux EC2 instance



- Connect Files to linux server(EC2) go to the directory containing .pem key and run scp command

```
amrit@amrit-Inspiron-3437:~$ cd Documents/
amrit@amrit-Inspiron-3437:~/Documents$ ls
Bootcamp-Tasks  labsuser.pem  mykey.pem  tomcat.zip  windowec2.rdp
amrit@amrit-Inspiron-3437:~/Documents$ scp -i "mykey.pem" /home/amrit/Desktop/aw
s-static-website-demo-main
usage: scp [-346ABCOpqRrsTv] [-c cipher] [-D sftp_server_path] [-F ssh_config]
           [-i identity_file] [-J destination] [-l limit]
           [-o ssh_option] [-P port] [-S program] source ... target
amrit@amrit-Inspiron-3437:~/Documents$ scp -i "mykey.pem" /home/amrit/Desktop/aw
s-static-website-demo-main/* ec2-user@35.171.88.102:temp/
The authenticity of host '35.171.88.102 (35.171.88.102)' can't be established.
ED25519 key fingerprint is SHA256:GJd4KHoo/pScM5IZc24tQlK06VQ7I1Th6keUsaXrfEo.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '35.171.88.102' (ED25519) to the list of known hosts.
404.html                                      100%  440     1.6KB/s   00:00
image.jpeg                                    100%  126KB  52.2KB/s   00:02
index.html                                    100% 1554     5.4KB/s   00:00
amrit@amrit-Inspiron-3437:~/Documents$ ls
```

- Setup httpd server in ec2 machine using command
  sudo yum update -y
  sudo yum install httpd -y
  sudo systemctl start httpd
  sudo systemctl enable httpd

- Move the files from temp directory to /var/www/html directory

- Now access the portfolio site