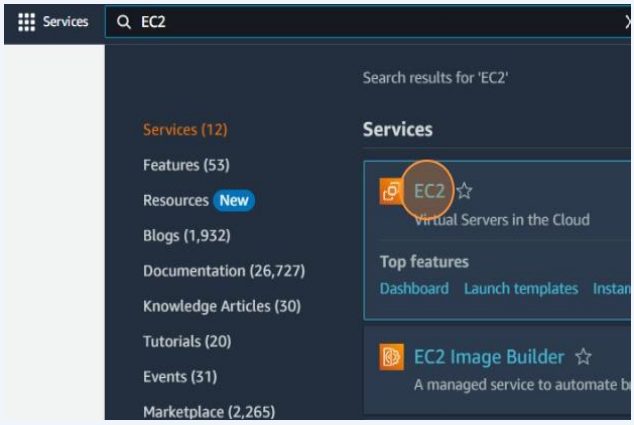
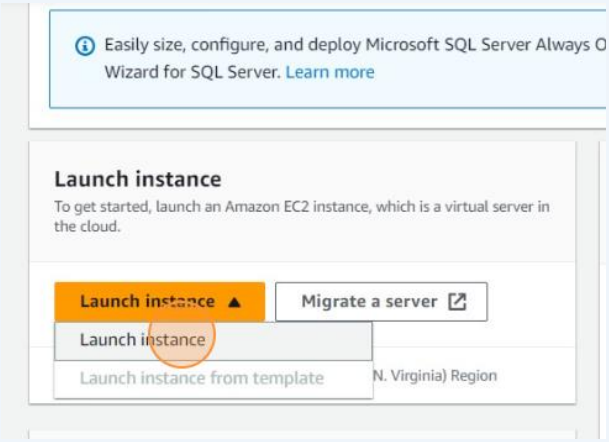
UPLOAD A STATIC WEBSITE ON EC2 SERVER

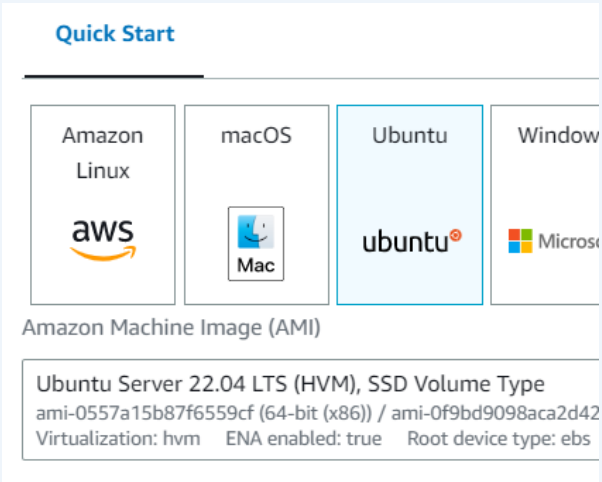
1. **Visit aws.amazon.com and Sign in.Click on the search field and type “EC2” in the search field and select EC2**



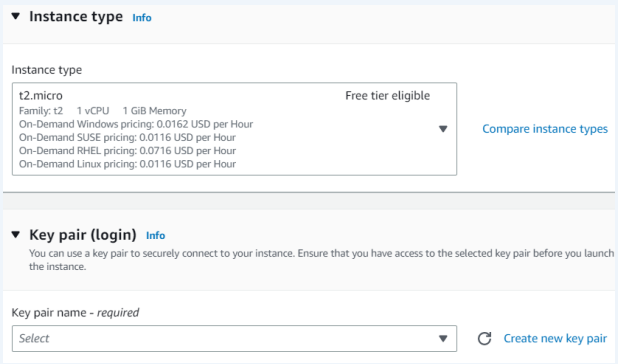
2. **Select “Launch instance” option**



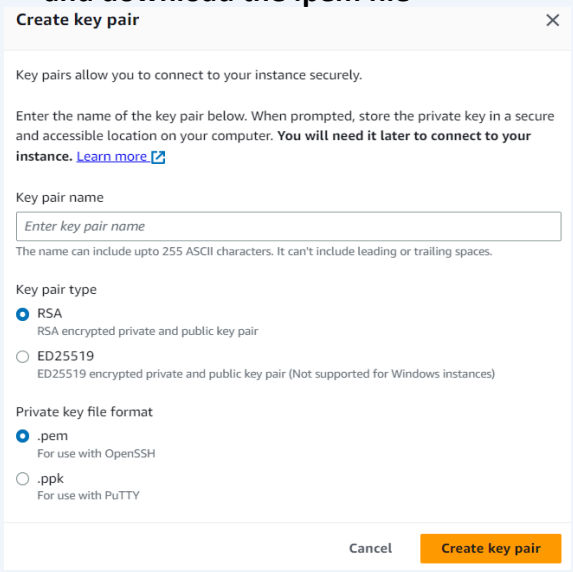
3. **Select Ubuntu**



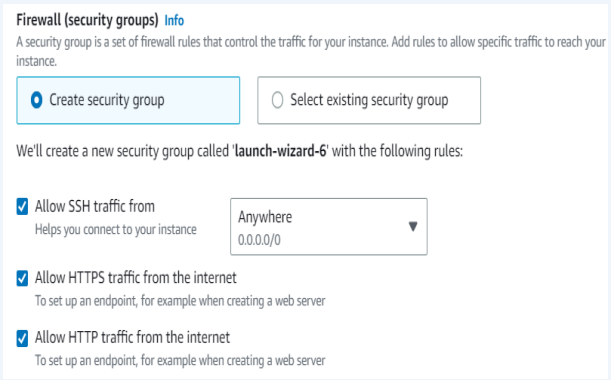
4. **Select instance type as “t2.micro” and and then “Click on create new key pair”**



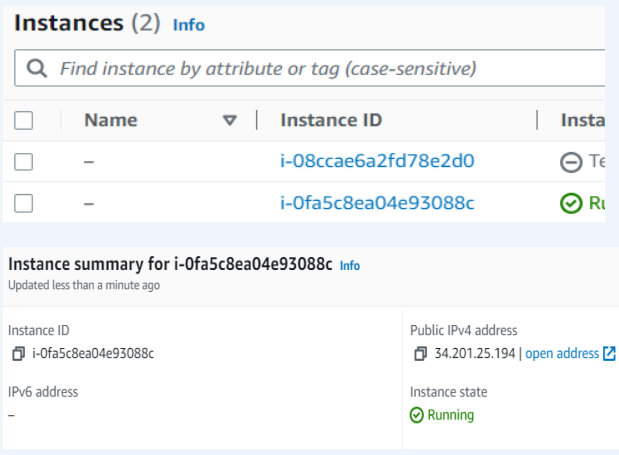
5. **Type the key pair name,Select “RSA” as key type and “.pem” as key file format.Then click on “Create key pair” and download the .pem file**



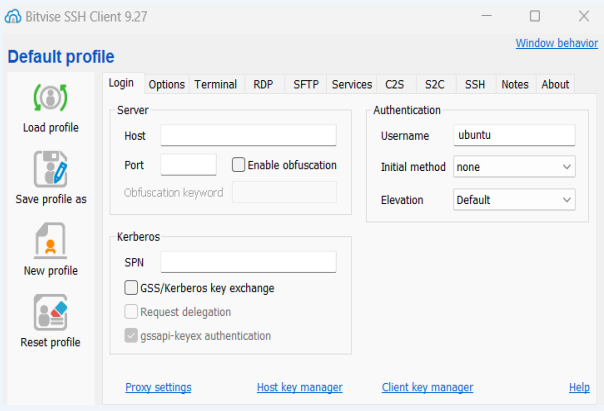
6. **Allow all the following three traffics and click on “Launch instance”**



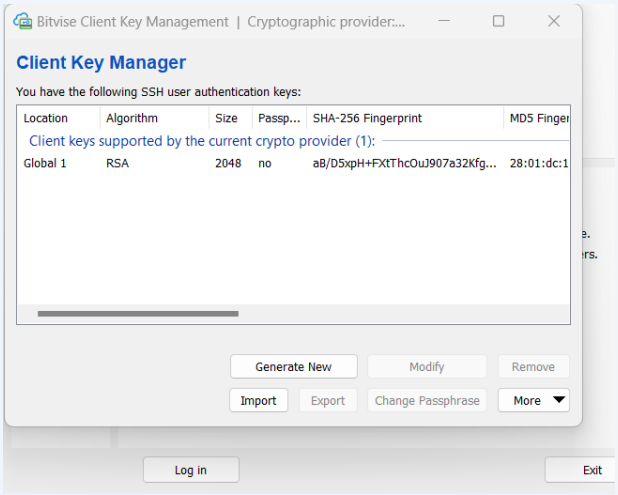
7. **On the instances page click on the instance id and then copy the public IPv4 address**



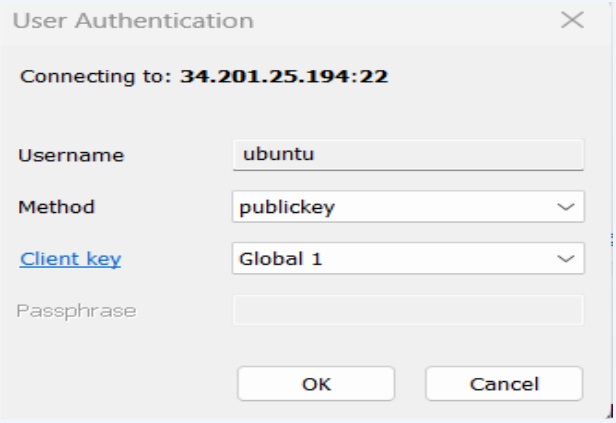
8. **Open Bitwise SSH client,paste the copied public IPv4 address in the host box.Select username as Ubuntu,initial method as none and elevation as default.Then click on client key manager**



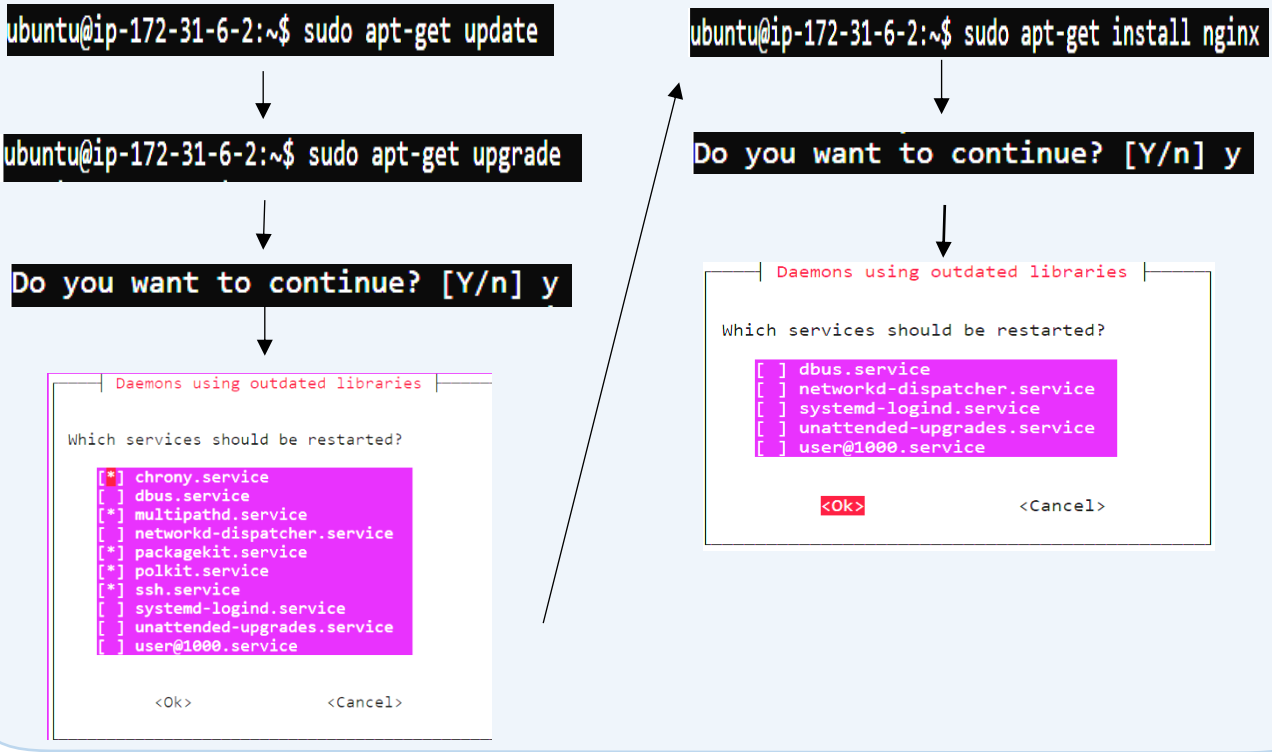
9. **Import the download .pem file and then click on login on the SSH client.**



10. **Select accept and continue and then type the username as Ubuntu,method as public key and client key as Global 1.Then click on "OK".**



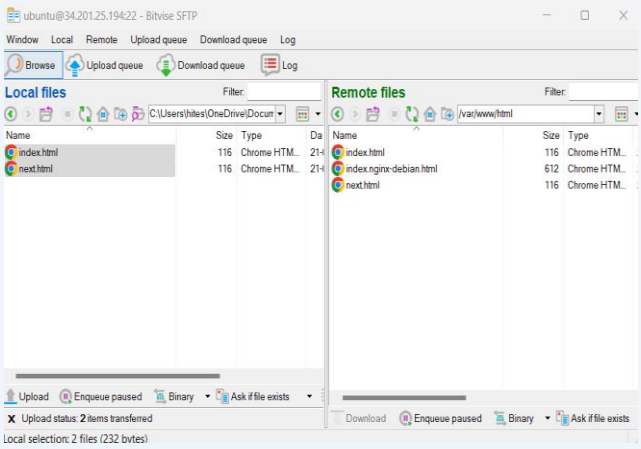
11. **Open the terminal console in the SSH client and type and run the following commands individually.If asked for confirmation click on yes and ok depending on the options available.**



12. **Type the following commands in the terminal to change the working directory to the root and then move to var/www/ to give the permission add files to that folder.**

```
ubuntu@ip-172-31-6-2:~$ pwd
/home/ubuntu
ubuntu@ip-172-31-6-2:~$ cd /
ubuntu@ip-172-31-6-2:/$ cd var/www/
ubuntu@ip-172-31-6-2:/var/www$ sudo chmod 777 html
```

13. **Open new SFTP window and move to the var/www/html directory in the server machine.Now drag and drop the required html files from the local machine to the server machine.**



14. **Open the site using the public IPv4 address and it will be accessible**