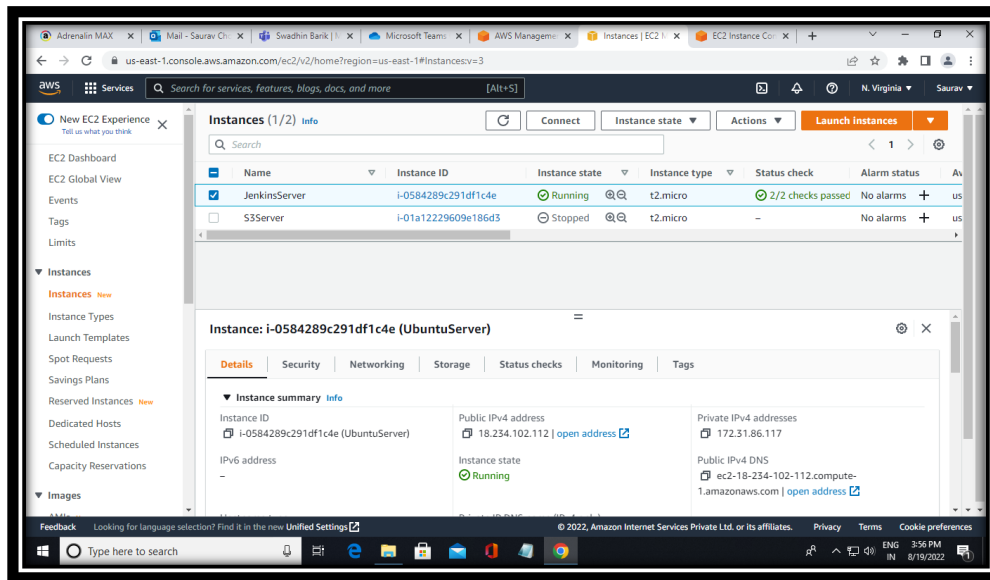


Jenkins Server Installation

Jenkins is an open-source automation tool written in Java Programming Language that allows continuous integration. It also allows us to continuously deliver our software by integrating with a large number of testing and deployment technologies.

Steps to install Jenkins Server:

Launch one EC2 server:



Connect the instance and install the Jenkins server by following these commands:

```
sudo su -
```

```
sudo apt-get update
```

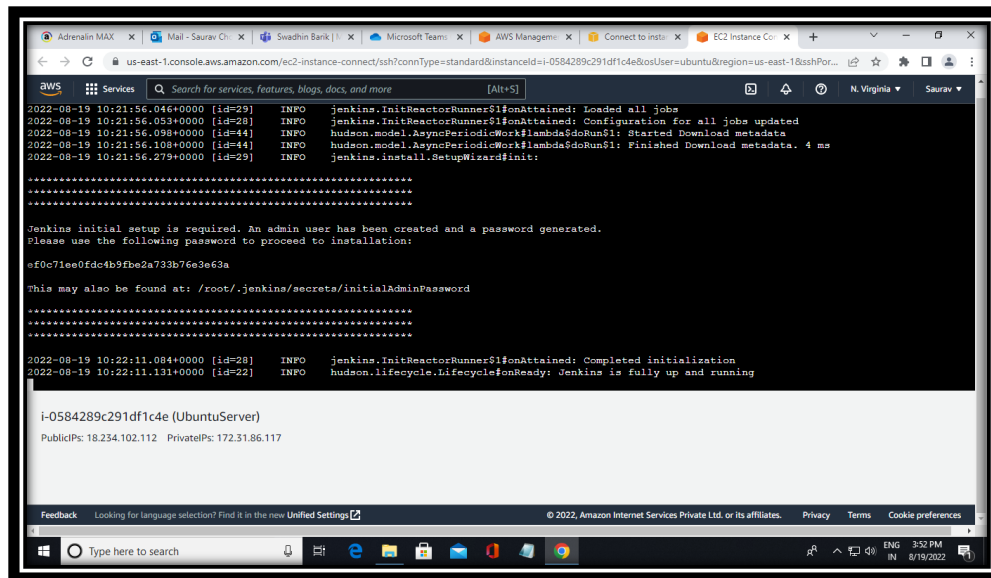
```
sudo apt-get install -y openjdk-11-jdk
```

```
sudo apt-get install -y git maven
```

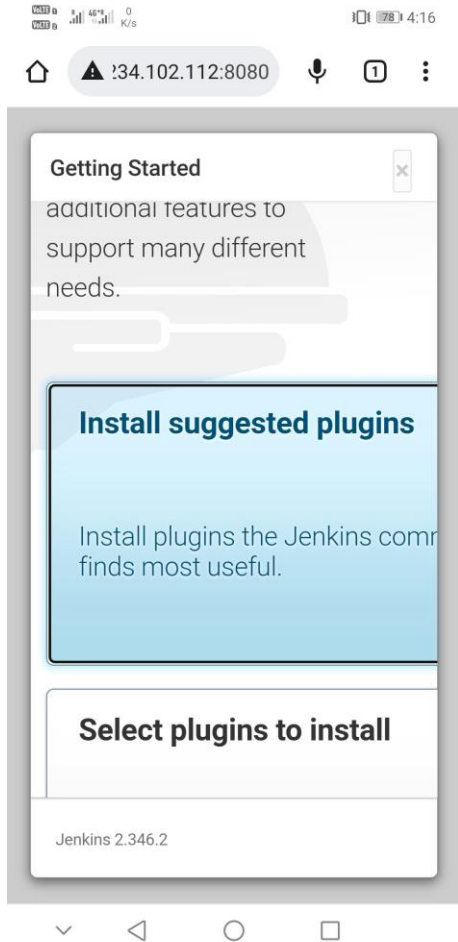
```
wget http://mirrors.jenkins.io/war-stable/latest/jenkins.war
```

```
java -jar jenkins.war
```

The Jenkins Server is successfully installed and generates the password.



Now copy the Public IP and add the Jenkins default port number 8080 and unlock the Jenkins by using the generated password.



Now Install the suggested plugins and create the admin user.