- Create a Centos7 EC2 instance in N.Virginia in the Default VPC and allow all the traffic in Security Groups

- Logon to the EC2 instance using the Public ip and perform the below steps

  # sudo su –

- **Refresh repository:**

  # yum update

- **Install and Start Docker Service**

  # yum install docker

  # service docker start or systemctl start docker

- **Pull Jenkins image from Docker hub**

  # docker pull jenkins/jenkins:lts

- **Create Jenkins container and start Jenkins Service**

  #docker run -d -p 8080:8080 -v jenkins_home:/var/jenkins_home --name jenkins jenkins/jenkins:lts

  #systemctl start jenkins

- **Access URL ipaddress:8080 in browser. Access the password by executing the below command in your ssh window**

  docker exec jenkins cat /var/jenkins_home/secrets/initialAdminPassword

- Choose Recommended Plugins

- Create First username and Password as admin

- Enter your name and email id .

- We have successfully installed and configured Jenkins