**Install Jenkins on AWS EC2**

### **Prerequisites**

Launch EC2 instance with Port 8080 open for Internet

## **Install Jenkins**

1. Install wget ( This command is used to download any file from internet to the server)

yum -y install wget

1. Download Jenkins file

wget -O /etc/yum.repos.d/jenkins.repo <https://pkg.jenkins.io/redhat-stable/jenkins.repo>

1. Setup the repo

rpm --import <https://pkg.jenkins.io/redhat-stable/jenkins.io.key>

1. Install Jenkins

yum -y install Jenkins

1. Start Jenkins service

systemctl start Jenkins

(You can check the service of the Jenkins systemctl status Jenkins)

#### **Accessing Jenkins**

By default jenkins runs at port 8080, You can access jenkins at http://YOUR-SERVER-PUBLIC-IP:8080

#### **Configure Jenkins**

* The default Username is admin
* Grab the default password
  + Password Location:/var/lib/jenkins/secrets/initialAdminPassword
* Skip Plugin Installation; *We can do it later*
* Change admin password
  + Admin > Configure > Password
* Configure java path
  + Manage Jenkins > Global Tool Configuration > JDK
* Create another admin user id