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|  | EC2 Creation in AWS |
|  | sudo su –  git --version |
|  |  |
|  | sudo yum -y install maven  sudo yum –y install default-jre |
|  | mvn -version |
|  | java –version = > sudo update-alternatives --config java |
|  |  |
|  | Steps to install Git |
|  | ------------------------------ |
|  | sudo yum -y install git |
|  | git --version |
|  | git config --global user.name "arunajava567" |
|  | git config --global user.email [arunajava567@gmail.com](mailto:arunajava567@gmail.com) |
|  |  |
|  | Steps to install Jenkins |
|  | ------------------------------ |
|  | sudo wget -O /etc/yum.repos.d/jenkins.repo <https://pkg.jenkins.io/redhat-stable/jenkins.repo> |
|  | sudo rpm --import <https://pkg.jenkins.io/redhat-stable/jenkins.io.key> |
|  | sudo yum -y install jenkins |
|  | sudo systemctl start Jenkins  sudo systemctl status jenkins |
|  | sudo systemctl enable --now Jenkins  sudo update-alternatives --config java  If error during Jenkins installation:  **Step1**. Create the YumRepo File.  vim /etc/yum.repos.d/epelfordaemonize.repo  [daemonize]  baseurl=https://download-ib01.fedoraproject.org/pub/epel/7/x86\_64/  gpgcheck=no  enabled=yes  **Step2**. yum install daemonize -y  **Step3**. yum install jenkins java-1.8.0-openjdk-devel -y  to display initilaadminpassword  /var/log/jenkins/jenkins.log  /var/lib/jenkins/secrets/initialAdminPassword |
|  |  |
|  | Steps to install Docker Amazon linux2 |
|  | -------------------------------------------------- |
|  | sudo yum update –y |
|  | sudo amazon-linux-extras install docker |
|  | sudo systemctl start docker |
|  | sudo systemctl enable --now docker |
|  | sudo usermod -a -G docker ec2-user |
|  | sudo usermod -a -G docker jenkins |
|  | docker info |
|  | docker -v |
|  |  |