**Gitlab installation**

sudo yum install -y curl policycoreutils-python openssh-server perl

# Enable OpenSSH server daemon if not enabled: sudo systemctl status sshd

sudo systemctl enable sshd

sudo systemctl start sshd

# Check if opening the firewall is needed with:

sudo yum install firewalld

sudo systemctl status firewalld

sudo firewall-cmd --permanent --add-service=http

sudo firewall-cmd --permanent --add-service=https

sudo systemctl reload firewalld

sudo yum install postfix

sudo systemctl enable postfix

sudo systemctl start postfix

curl https://packages.gitlab.com/install/repositories/gitlab/gitlab-ce/script.rpm.sh | sudo bash

**ENTER host name**

sudo EXTERNAL\_URL="http://<insert ip address>" yum install -y gitlab-ce

sudo cat /etc/gitlab/initial\_root\_password

Navigate to IP address to see if Gitlab pops up.

**Jenkins installation**

sudo yum install java-11-op\_HOMEenjdk-devel

java –version

sudo wget -O /etc/yum.repos.d/jenkins.repo <https://pkg.jenkins.io/redhat/jenkins.repo>  
sudo rpm --import <https://pkg.jenkins.io/redhat/jenkins.io.key>  
 sudo yum install jenkins -y  
sudo systemctl start jenkins  
sudo systemctl enable jenkins  
sudo systemctl status jenkins  
sudo cat /var/lib/jenkins/secrets/initialAdminPassword