Installing Jenkins in Centos 7.x

Connect to EPEL Repository

yum install epel-release -y

Install Java

yum install java-1.8.0-openjdk.x86_64 -y

Create Environmental Path Variable

vi /etc/profile

export JAVA_HOME=/usr/lib/jvm/jre-1.8.0-openjdk

export JRE_HOME=/usr/lib/jvm/jre

:wq

Source the variable

source /etc/profile

Download the Repository File for Jenkins Package

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

Import the GPG Key

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

Install Jenkins

yum install jenkins -y

Start and Enable Service

systemctl start jenkins

systemctl enable jenkins

Allow Firewall

firewall-cmd --add-port=8080/tcp --per

firewall-cmd --reload

Manage Jenkins via WebUI

http://jenkins.example.com:8080