**Install Docker CE(Community Edition)**

sudo yum install -y yum-utils

sudo yum-config-manager --add-repo

https://download.docker.com/linux/centos/docker-ce.repo

**Install the latest version of Docker CE on CentOS**

sudo yum -y install docker-ce

**start Docker**

sudo systemctl start docker

**Installing Artifactory on Docker**

docker pull docker.bintray.io/jfrog/atifactory-oss:latest

docker pull docker.bintray.io/jfrog/artifactory-oss:latest

docker pull docker.bintray.io/jfrog/artifactory-pro:latest

**Running Artifactory Container**

docker run --name artifactory-5.5.5 -d -v

/var/opt/jfrog/artifactory:/var/opt/jfrog/artifactory -p 8081:8081

docker.bintray.io/jfrog/artifactory-oss.latest

#Mandatory metadata required

sonar.projectKey=Esquire

sonar.projectName=sonarDemo

sonar.projectVersion=1.0

#path to src dir

sonar.sources=src

sonar.jacoco.reportPath=target\\coverage-reports\\jacoco-unit.exec