**Artifacotry Setup**

An artifact repository manages your end-to-end artifact lifecycle and supports different software package management systems while providing consistency to your CI/CD workflow. An artifact repository is both a source for artifacts needed for a build and a target to deploy artifacts generated in the build process.

JFrog Artifactory is a universal DevOps solution providing end-to-end automation and management of binaries and artifacts through the application delivery process that improves productivity across your development ecosystem. It enables freedom of choice supporting 25+ software build packages, all major CI/CD platforms, and DevOps tools you already use.

**Pre-requisites:**

1. An AWS T2.small EC2 instance (Linux)
2. Open port 8081 and 8082 in the security group

**Installation Steps**

1. Login to instance as a root user and install Java

yum install java-1.8\* -y

1. Download Artifactory packages onto /opt/  
   For Latest version of Artifactory OSS [download it from here](https://jfrog.com/open-source/)  
   For Older version of Artifactory OSS [download it from here](https://jfrog.bintray.com/artifactory/)  
   For Latest version of Artifactory Pro [download it from here](https://jfrog.com/artifactory/)
2. cd /opt

wget https://jfrog.bintray.com/artifactory/jfrog-artifactory-oss-6.9.6.zip

1. extract artifactory tar.gz file

unzip jfrog-artifactory-oss-6.9.6.zip

1. Go inside to bin directory and start the services
2. cd /opt/jfrog-artifactory-oss-6.9.6/bin

./artifactory.sh start

1. access artifactory from browser

http://<PUBLIC\_IP\_Address>:8081

1. Provide credentials
2. username: admin

password: passwrod