

Jfrog integration with jenkins

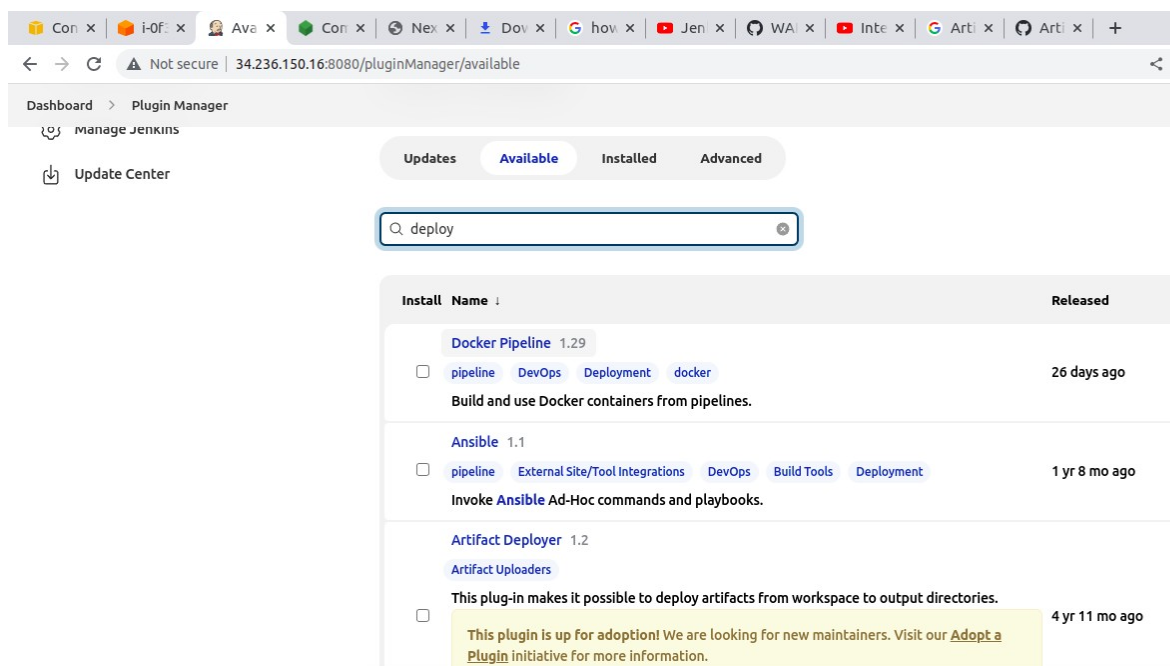
Step1: We already have configured jenkins just we are integrate with jfrog

Step2: Installtion of jfrog

- wget
[https://releases.jfrog.io/artifactory/bintray-artifactory/org/artifactory/oss/jfrog-artifactory-oss/\[RELEASE\]/jfrog-artifactory-oss-\[RELEASE\]-linux.tar.gz](https://releases.jfrog.io/artifactory/bintray-artifactory/org/artifactory/oss/jfrog-artifactory-oss/[RELEASE]/jfrog-artifactory-oss-[RELEASE]-linux.tar.gz)
- Unzip like tar -xvf <file name.tar>
- cd app
- cd bin
- sudo ./artifactory.sh (for linux) or .bat for windows
- just set proper credintials
- And create an one maven repository.

Step3 :

- To integrate jfrog in jenkins downlode plugin of Artigact deployer
- Then need to add data in system configuration
- In that we need set url of jfrog and credintials



The screenshot shows the Jenkins Plugin Manager interface. The browser address bar indicates the URL is 34.236.150.16:8080/pluginManager/available. The page title is 'Dashboard > Plugin Manager'. Below the title, there is a search bar with the text 'deploy'. The search results are displayed in a table with columns 'Install', 'Name', and 'Released'. The table lists three plugins: 'Docker Pipeline' (version 1.29, released 26 days ago), 'Ansible' (version 1.1, released 1 yr 8 mo ago), and 'Artifact Deployer' (version 1.2, released 4 yr 11 mo ago). The 'Artifact Deployer' plugin has a yellow banner indicating it is up for adoption and looking for new maintainers.

Install	Name	Released
<input type="checkbox"/>	Docker Pipeline 1.29 pipeline DevOps Deployment docker Build and use Docker containers from pipelines.	26 days ago
<input type="checkbox"/>	Ansible 1.1 pipeline External Site/Tool Integrations DevOps Build Tools Deployment Invoke Ansible Ad-Hoc commands and playbooks.	1 yr 8 mo ago
<input type="checkbox"/>	Artifact Deployer 1.2 Artifact Uploaders This plug-in makes it possible to deploy artifacts from workspace to output directories. This plugin is up for adoption! We are looking for new maintainers. Visit our Adopt a Plugin initiative for more information.	4 yr 11 mo ago

Step4 :

- then post build action Deploy artifacts to Artifactory
- verfiy the jfrog server

Dashboard > java and sql >

General Source Code Management Build Triggers Build Environment Pre Steps Build Post Steps

Nexus Details Build Settings **Post-build Actions**

Deploy artifacts to Artifactory

Artifactory server

http://3.80.143.166:8082/artifactory

Target releases repository ?

example-repo-local

Different Value

Target snapshot repository ?

test

Different Value

Save Apply

- And set target repo of jfrog like shown above image
- Then choose Deploy maven artifacts
- To deploy into artifact maven goals should contain the install

Build

Root POM ?

pom.xml

Goals and options ?

clean package install

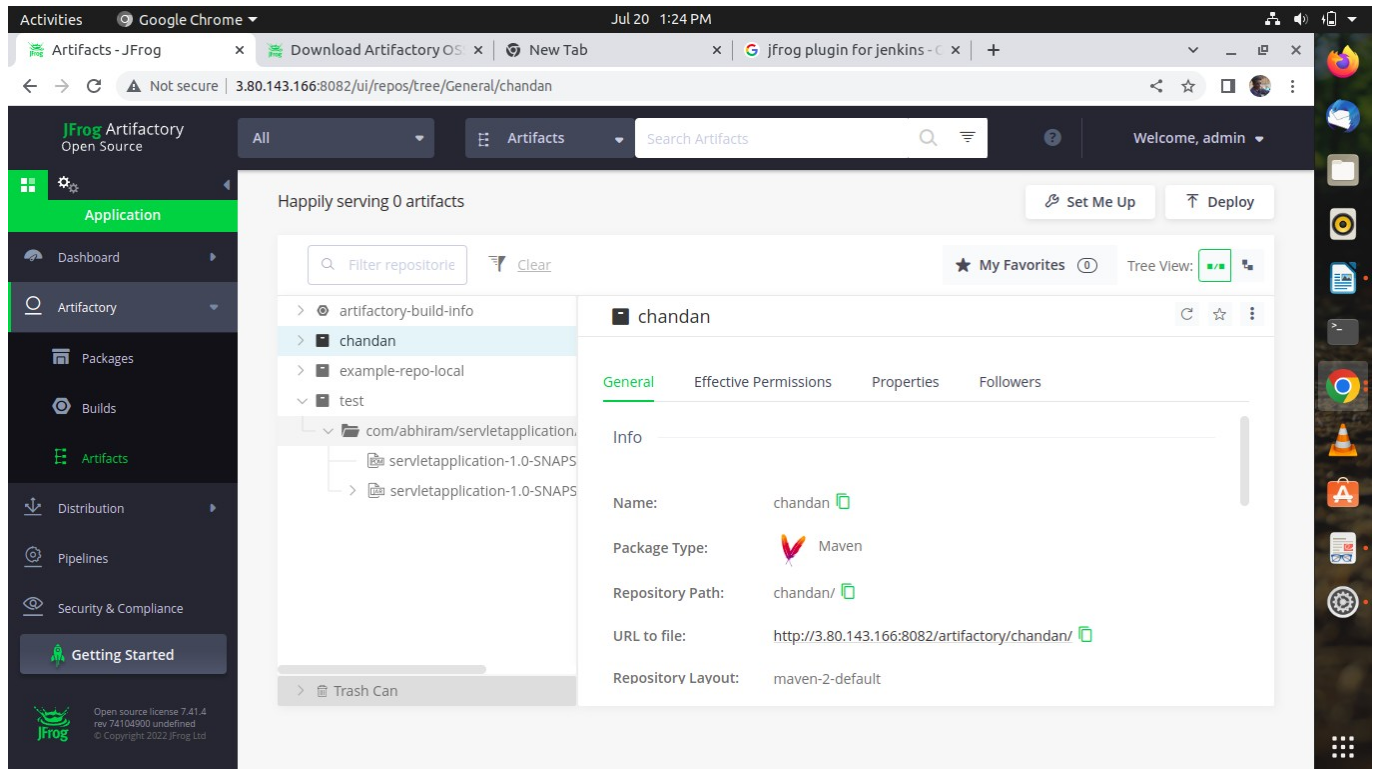
Advanced...

Post Steps

Save Apply

Step5 : In this task i create artifact repo like task and use the task repo to deploy using jenkins

output



Thank You