

## Jenkins and Artifactory integration:

First we have to install the Artifactory plugin. Select the plugin with the name 'Artifactory' as shown below. After selecting the plugin, click on 'Install Without Restart'

### Plugin Manager

Updates Available Installed Advanced

Install	Name	Version
<input type="checkbox"/>	Artifactory	3.16.2
	pipeline	
	This plugin allows your build jobs to deploy artifacts and resolve dependencies linked to the build job that created them. The plugin includes a vast collection release management for Maven and Gradle builds with Staging and Promotion	
<input type="checkbox"/>	lambdatest-automation	1.20.0
	Artifactory auto generated POM	

Once the plugin is installed, related configuration items will be available in [manage Jenkins](#) → [configure system](#). Click on 'Add Jfrog Platform Instance' button.

Dashboard » configuration

### JFrog

☐ Use the Credentials Plugin ?

#### JFrog Platform Instances

Add JFrog Platform Instance

List of JFrog platform instances that projects will want to deploy artifacts and build info

Enter details in the configuration fields similar to one shown below.

Dashboard » configuration

#### JFrog Platform Instances

JFrog instance details

Instance ID ?

Artifactory

JFrog Platform URL ?

https://plusforummjfrog.io/

Advanced Configuration...

#### Default Deployer Credentials

Username ?

user1

Password ?

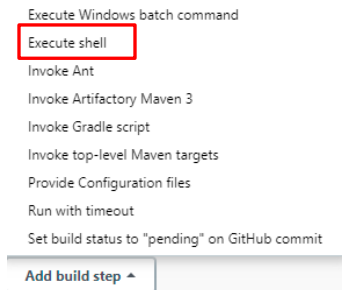
.....

Found JFrog Artifactory 7.38.7 at https://plusforummjfrog.io/artifactory  
JFrog Distribution not found at https://plusforummjfrog.io/distribution

Test Connection

Now, we have to add a task in the Build job. This task will take care of uploading Artifacts to the Artifactory repository on remote server.

Add a Shell Execute Shell task,



In the task windows add below command that we get from Artifactory server.

Below **Curl** command will help to upload **WAR** package to the remote repo.

```
curl -uuser1:APB1GN2QYdb9h6wo35fEa3svjcY -T target/Helloworldwebapp-dev.war  
https://plusforumm.jfrog.io/artifactory/webapp-dev/Helloworldwebapp-dev.war
```



Now, run the build and test Artifact deployment to the Package repository.