

distribution-examples (0.0.1)

Maksim Kostromin

Version 0.0.1, 2018-08-07 03:18:26 UTC

Table of Contents

1. Introduction	2
2. Implementation	3
2.1. artifactory-gradle-example	3
3. Links	7

Travis CI status: [\[Build Status\]](#)

Chapter 1. Introduction

Read [project reference documentation](#)

up and running artifactory in docker

```
docker pull docker.bintray.io/jfrog/artifactory-pro:latest
docker run --name artifactory -d -p 80:8081 -v
$(pwd)/artifactory:/var/opt/jfrog/artifactory docker.bintray.io/jfrog/artifactory-
pro:latest

# ...
#####
### Artifactory successfully started (24.952 seconds) ###
#####
```

up and running artifactory in docker

```
docker pull docker.bintray.io/jfrog/artifactory-oss:latest
docker run --name artifactory -d -p 80:8081 -v
$(pwd)/artifactory:/var/opt/jfrog/artifactory docker.bintray.io/jfrog/artifactory-
oss:latest

# ...
#####
### Artifactory successfully started (12.425 seconds) ###
#####
```

Initially generated by using [generator-jvm](#) yeoman generator (kotlin-parent-multi-project)

Chapter 2. Implementation

2.1. artifactory-gradle-example

bootstrap artifactory (docker)

```
docker run --name artifactory -d -p 80:8081 -v  
$(pwd)/artifactory:/var/opt/jfrog/artifactory docker.bintray.io/jfrog/artifactory-  
oss:6.1.0
```

follow wizard to setup artifactory

```
# create gradle-default repository: 'gradle-releases'
```

Set Me Up [X]

Tool: **Gradle** [v] [Back to Set Me Up](#)

Plugin Resolver	Libs Resolver	Libs Publisher
Repository Key [?] Bintray -> jcenter [v]	Repository Key [?] gradle-release [v]	Repository Key [?] gradle-releases [v]
<input checked="" type="checkbox"/> Use Maven [?] <input type="checkbox"/> Use Ivy [?]	<input checked="" type="checkbox"/> Use Maven [?] <input type="checkbox"/> Use Ivy [?]	<input checked="" type="checkbox"/> Use Maven [?] <input type="checkbox"/> Use Ivy [?]
Repository Layout [?] gradle-default [v]	Repository Layout [?] gradle-default [v]	Repository Layout [?] gradle-default [v]

Generate Settings [Download Snippet](#) [Download gradle.properties](#) [Deploy Settings](#)

Warning: You do not have deploy permissions to this repository

```
1 buildscript {  
2     repositories {  
3         jcenter()  
4     }  
5 }
```

file: **build.gradle**

```
plugins {  
    id 'com.jfrog.artifactory' version '4.7.5' apply false  
    // ...  
}  
apply from: "$projectDir/gradle/artifactory.gradle"
```

file: **gradle/artifactory.gradle**

```
apply plugin: 'java'  
  
project.javadoc.failOnError = false  
  
task sourcesJar(type: Jar) {  
    from sourceSets.main.allJava  
    classifier 'sources'  
}  
  
task javadocJar(type: Jar) {  
    from javadoc  
    classifier 'javadoc'  
}  
  
artifacts {  
  
}  
  
apply plugin: 'maven-publish'  
  
publishing {  
    publications {  
        mavenJava(MavenPublication) { publication ->  
            afterEvaluate {  
                project.shadow.component(publication)  
                artifact sourcesJar  
                artifact javadocJar  
                //artifactId = jar.baseName  
  
                pom {  
                    name = project.name  
                    description = project.description  
                    url = "https://github.com/daggerok/$project.name" as String  
                    licenses {  
                        license {  
                            name = 'MIT License'  
                            url = "https://github.com/daggerok/${project.name}/blob/master/LICENSE"  
as String  
                        }  
                    }  
                }  
            }  
        }  
    }  
}
```

```

        developers {
            developer {
                id = 'daggerok'
                name = 'Maksim Kostromin'
                email = 'daggerok@gmail.com'
            }
        }
        scm {
            connection = "scm:git:git://github.com/daggerok/${project.name}.git" as
String
            developerConnection =
"scm:git:ssh://github.com/daggerok/${project.name}.git" as String
            url = "http://github.com/daggerok/${project.name}" as String
        }
    }
}
}
}

apply plugin: 'com.jfrog.artifactory'

artifactory {
    contextUrl = "${artifactory_contextUrl}" //The base Artifactory URL if not
    overridden by the publisher/resolver
    publish {
        repository {
            repoKey = 'gradle-releases'
            username = "${artifactory_user}"
            password = "${artifactory_password}"
            maven = true
        }
        defaults {
            publishBuildInfo = false
            publishIvy = false
            publishPom = true
            publishConfigs('archives')
            //doesn't work?
            //publishArtifacts = true
            publications('mavenJava')
            publishArtifacts = true
            properties = [
                'ololo': 'trololo',
                'Deployed By': System.properties['user.name'],
            ]
        }
    }
}
resolve {
    repository {
        repoKey = 'gradle-release'
        username = "${artifactory_user}"
    }
}

```

```
        password = "${artifactory_password}"
        maven = true
    }
}

clientConfig.includeEnvVars = true
clientConfig.envVarsExcludePatterns =
'*pwd*,*password*,*PWD*,*PASSWORD*,*Password*,*secret*,*SECRET*,*key*,*KEY*,sonar.login
,

clientConfig.info.buildName = project.name
clientConfig.info.buildNumber = version
}
```

publish artifacts to artifactory

```
./gradlew assemble artifactoryPublish
```


Chapter 3. Links

- [artifactory in docker](#)
- [GitHub repo](#)
- [GitHub pages](#)