# distribution-examples (0.0.1)

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Travis CI status: [Build Status]

## Chapter 1. Introduction

Read project reference documentation

### up and running artifactory in docker

### up and running artifactory in docker

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

# Chapter 2. Implementation

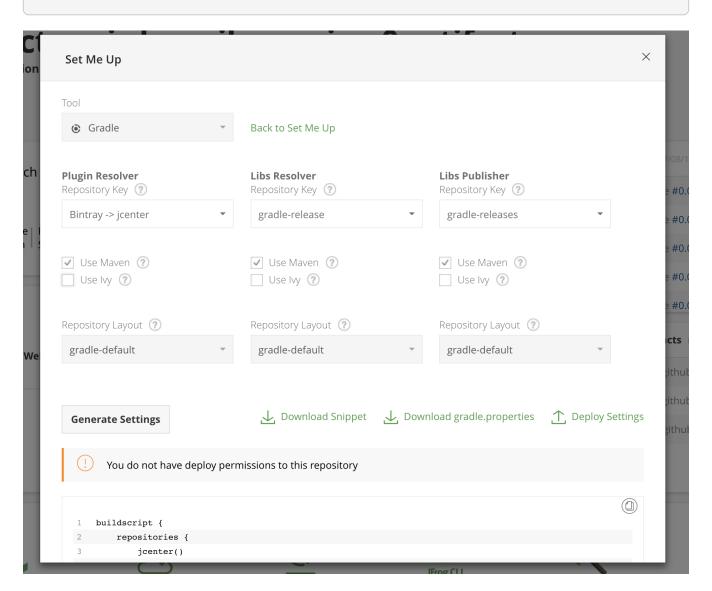
### 2.1. artifactory-gradle-example

bootstrap artifactory (docker)

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

follow wizard to setup artifactory

# create gradle-defaul repository: 'gradle-releases'



#### 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/daggeropk/${project.name}.git" as
String
            developerConnection =
"scm:git:ssh://github.com/daggeropk/${project.name}.git" as String
            url = "http://github.com/daggeropk/$project.name" as String
          }
       }
     }
    }
  }
}
apply plugin: 'com.jfrog.artifactory'
artifactory {
  contextUrl = "${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