Maven Integration with Jfrog

By

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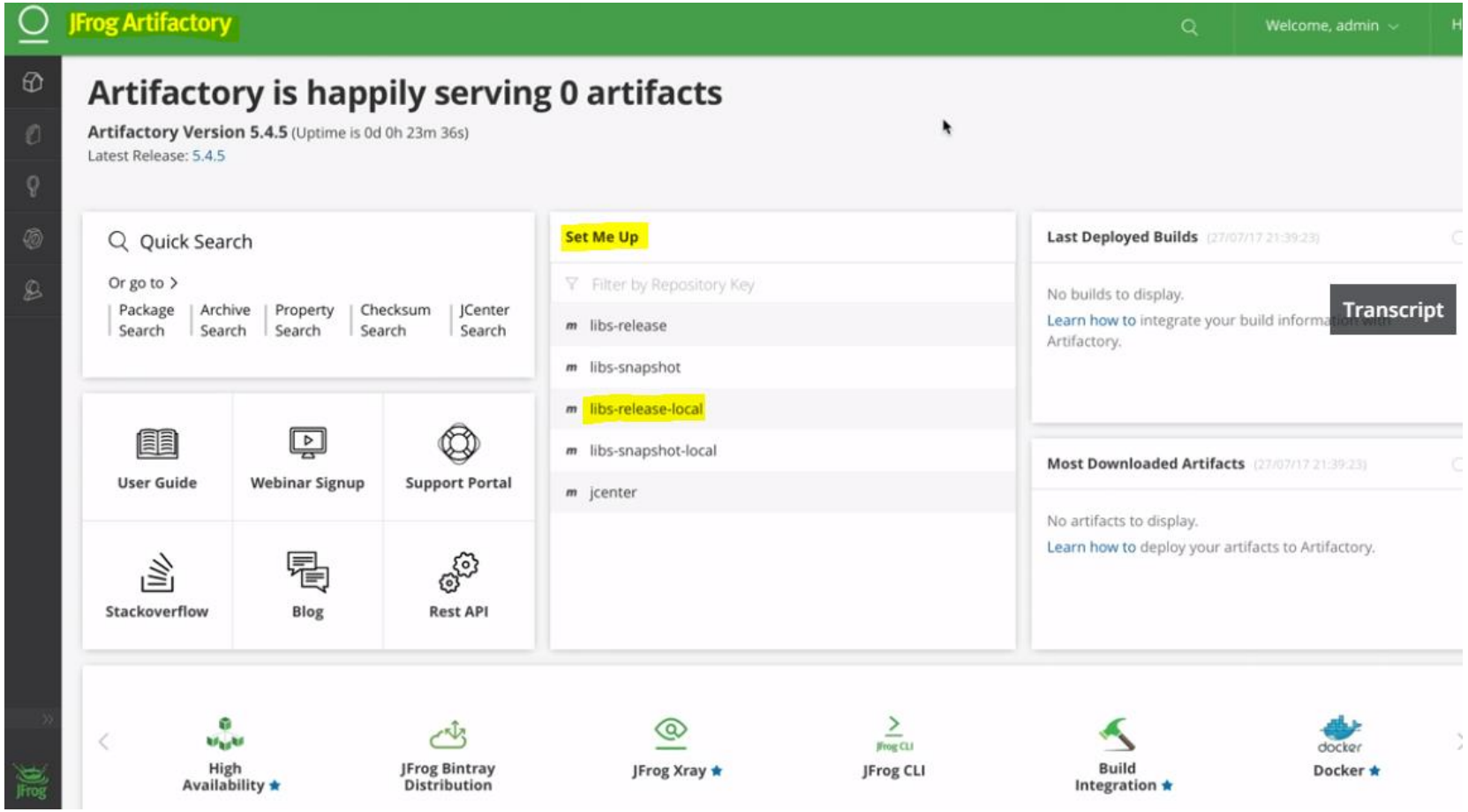
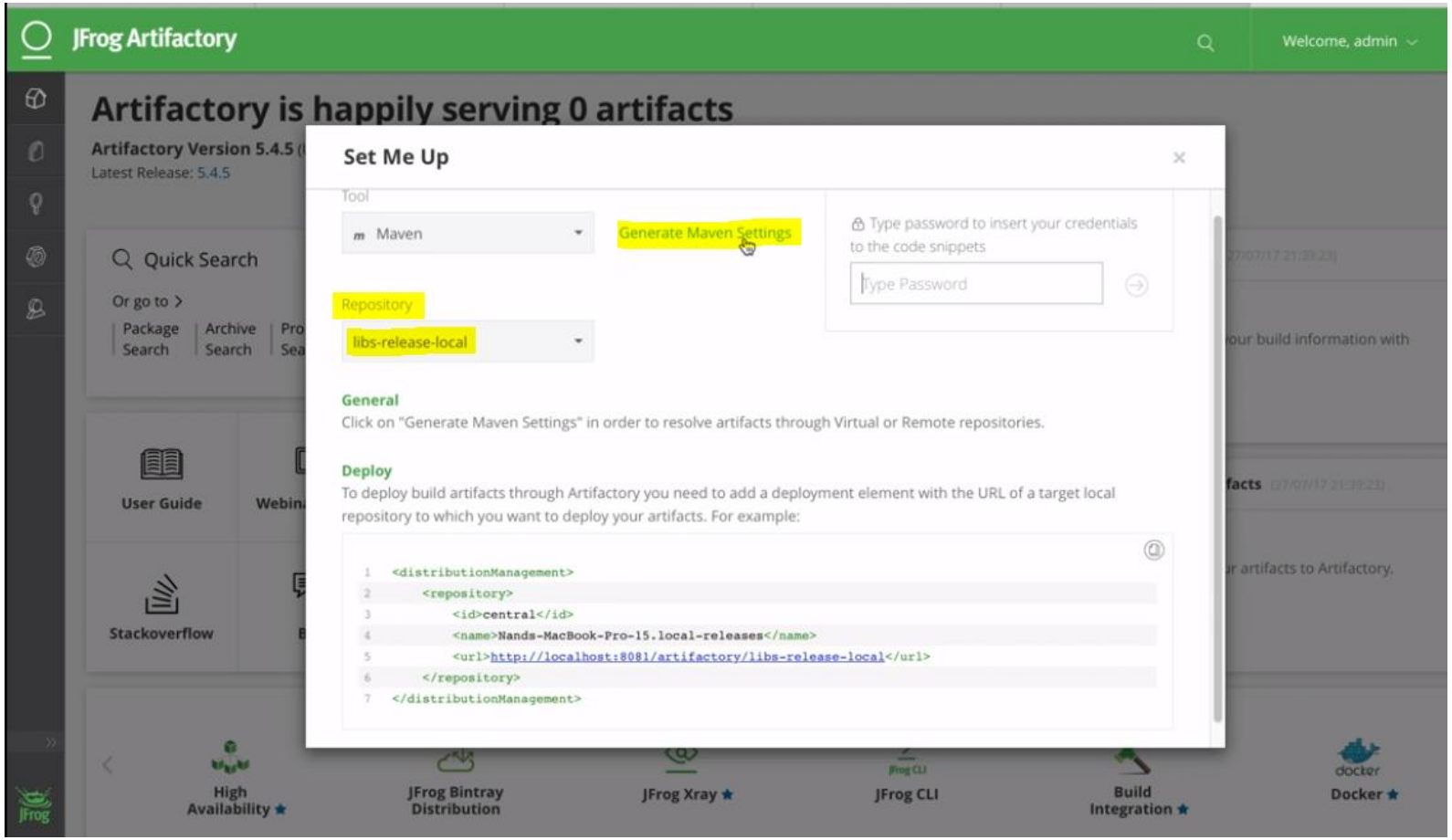
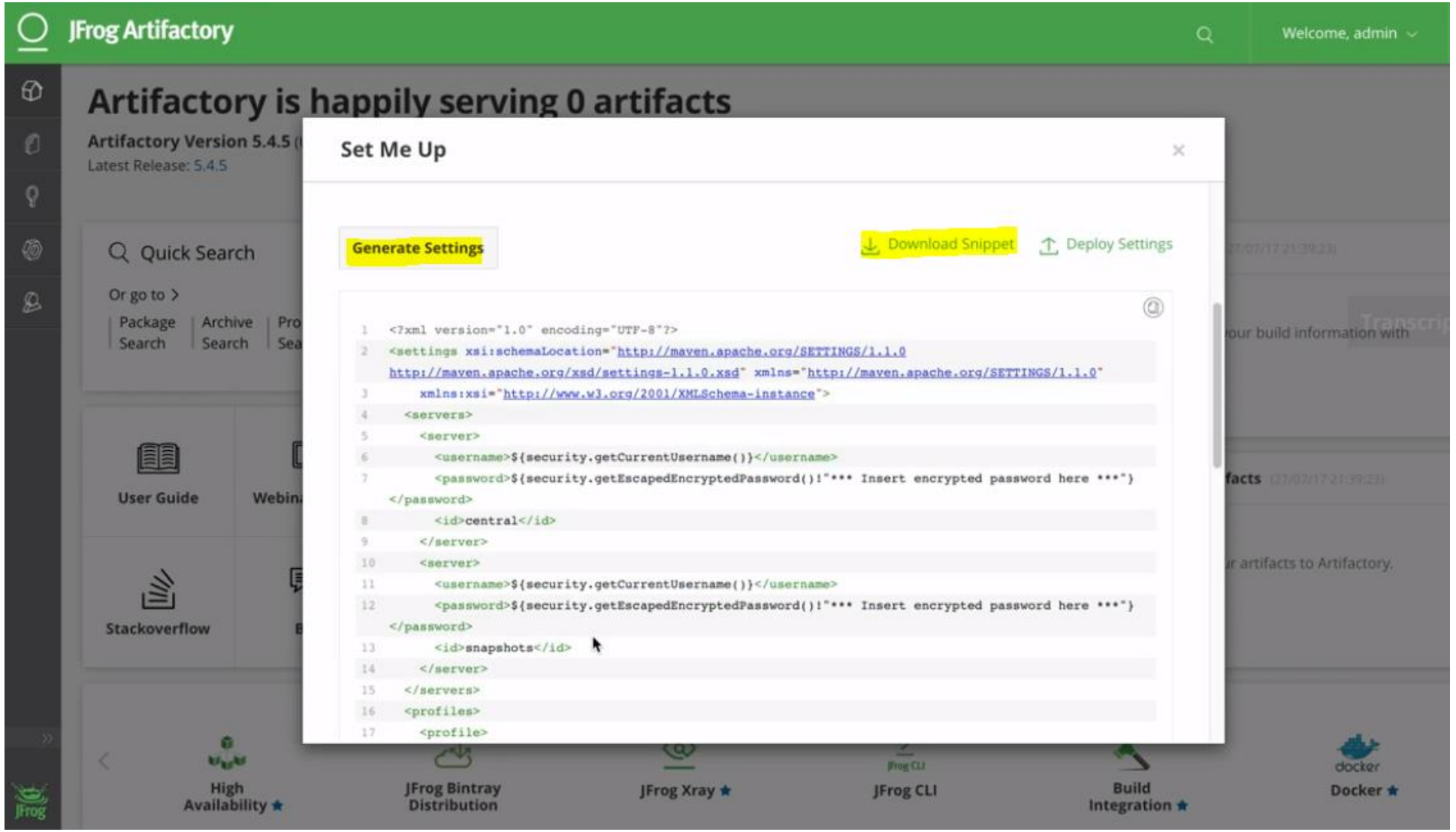
Click on ***libs-release-local*** to generate maven security files i.e. ***settings.xml*** & ***settings-security.xml***

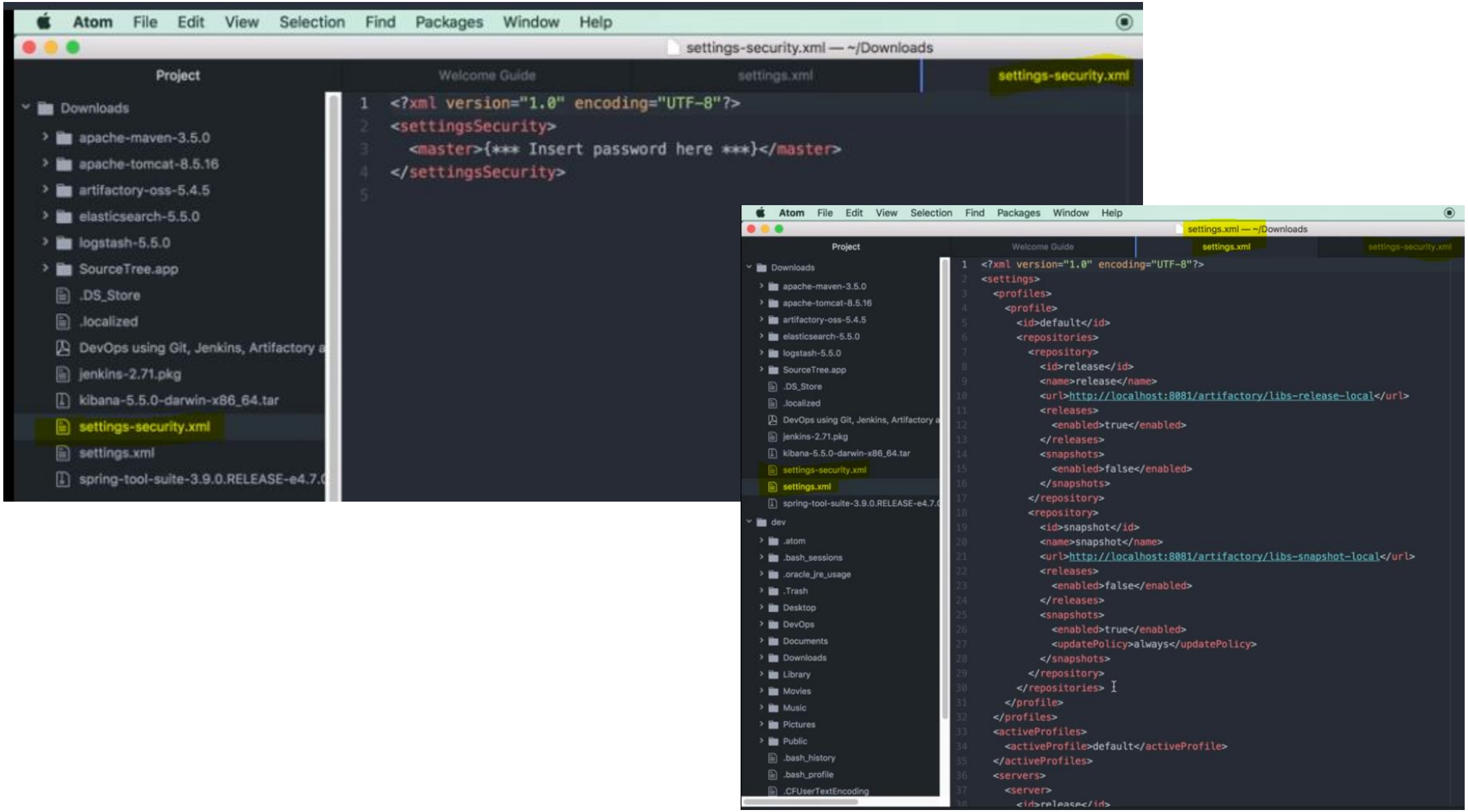


Click on *libs-release-local* & *Click on* ***Generate Maven Settings***



Click on “Generate Settings” & Download




Atom File Edit View Selection Find Packages Window Help
settings-security.xml — ~/Downloads
Project
Welcome Guide
settings.xml
settings-security.xml
Downloads
apache-maven-3.5.0
apache-tomcat-8.5.16
artifactory-oss-5.4.5
elasticsearch-5.5.0
logstash-5.5.0
SourceTree.app
.DS_Store
.localized
DevOps using Git, Jenkins, Artifactory a
jenkins-2.71.pkg
kibana-5.5.0-darwin-x86_64.tar
settings-security.xml
settings.xml
spring-tool-suite-3.9.0.RELEASE-e4.7.0
<?xml version="1.0" encoding="UTF-8"?>
<settingsSecurity>
<master>{*** Insert password here ***}</master>
</settingsSecurity>
Atom File Edit View Selection Find Packages Window Help
settings.xml — ~/Downloads
Project
Welcome Guide
settings.xml
settings-security.xml
Downloads
apache-maven-3.5.0
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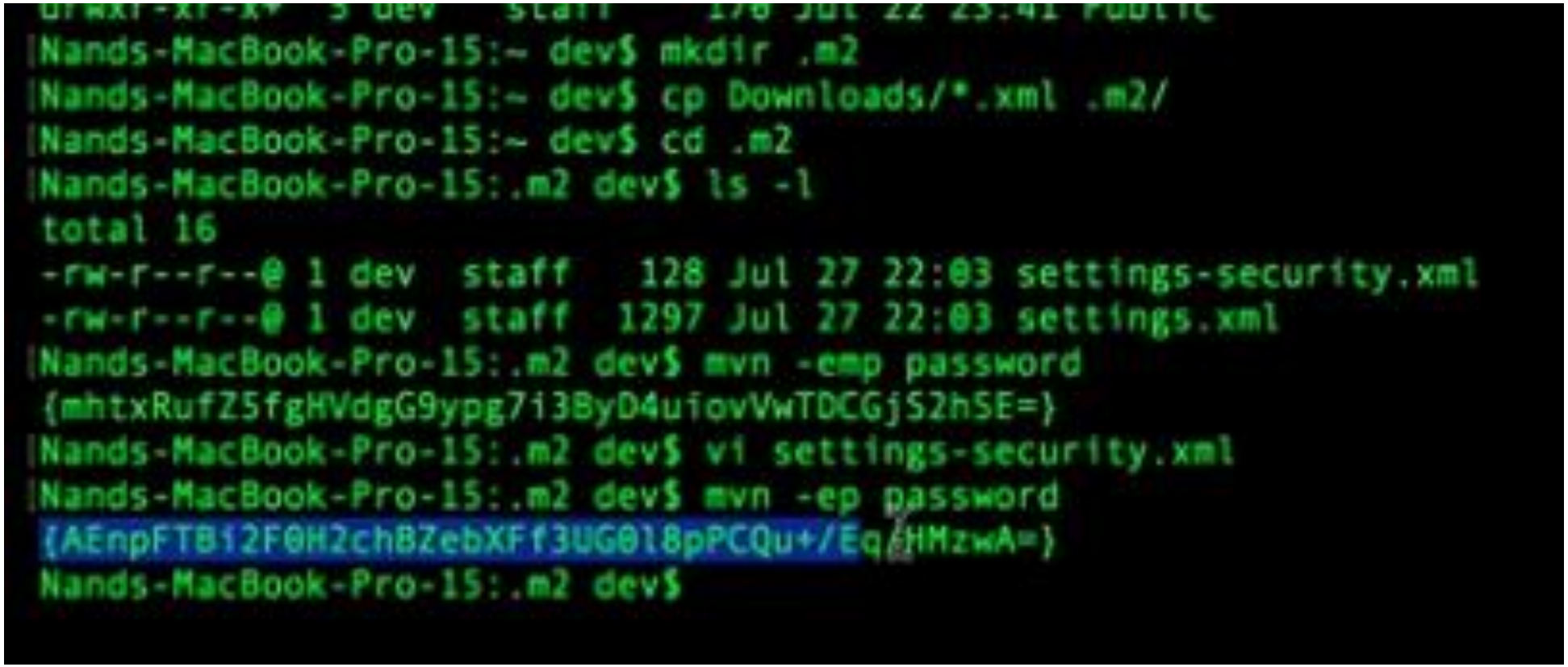
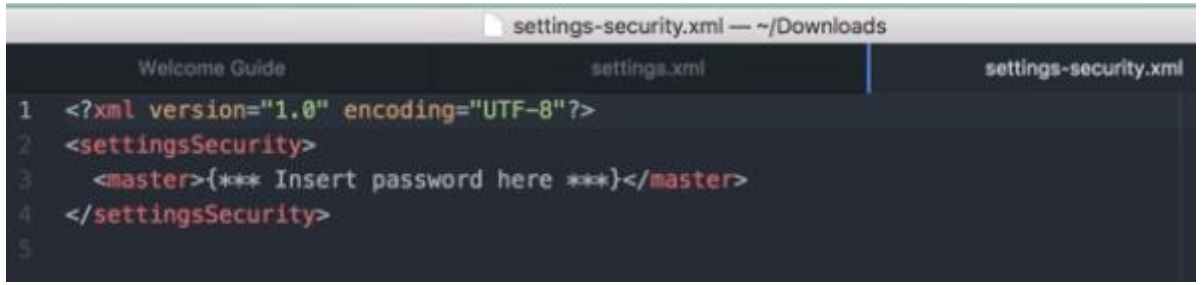
settings-security.xml
settings.xml
spring-tool-suite-3.9.0.RELEASE-e4.7.0
dev
.atom
.bash_sessions
.oracle_jre_usage
.Trash
Desktop
DevOps
Documents
Downloads
Library
Movies
Music
Pictures
Public
.bash_history
.bash_profile
.CFUserTextEncoding
<?xml version="1.0" encoding="UTF-8"?>
<settings>
<profiles>
<profile>
<id>default</id>
<repositories>
<repository>
<id>release</id>
<name>release</name>
<url>http://localhost:8081/artifactory/libs-release-local</url>
<releases>
<enabled>true</enabled>
</releases>
<snapshots>
<enabled>false</enabled>
</snapshots>
</repository>
<repository>
<id>snapshot</id>
<name>snapshot</name>
<url>http://localhost:8081/artifactory/libs-snapshot-local</url>
<releases>
<enabled>false</enabled>
</releases>
<snapshots>
<enabled>true</enabled>
<updatePolicy>always</updatePolicy>
</snapshots>
</repository>
</repositories>
</profile>
</profiles>
<activeProfiles>
<activeProfile>default</activeProfile>
</activeProfiles>
<servers>
<server>
<id>release</id>

Go to /.m2 dir & copy ***settings.xml*** & ***settings-security.xml*** *files & generate password & update them in those two files*



- ***# vi settings-security.xml***



- ***# vi settings.xml***

Do maven clean now!

```
Nands-MacBook-Pro-15:.m2 dev$ ls -al .m2
ls: .m2: No such file or directory
Nands-MacBook-Pro-15:.m2 dev$ ls -al
total 16
drwxr-xr-x   4 dev  staff   136 Jul 27 22:05 .
drwxr-xr-x+ 24 dev  staff   816 Jul 27 22:05 ..
-rw-r--r--@  1 dev  staff   144 Jul 27 22:05 settings-security.xml
-rw-r--r--@  1 dev  staff  1329 Jul 27 22:05 settings.xml
Nands-MacBook-Pro-15:.m2 dev$ mvn clean
[INFO] Scanning for projects...
[INFO] ------------------------------------------------------------------------
[INFO] BUILD FAILURE
[INFO] ------------------------------------------------------------------------
[INFO] Total time: 0.614 s
[INFO] Finished at: 2017-07-27T22:06:38-05:00
[INFO] Final Memory: 8M/245M
[INFO] ------------------------------------------------------------------------
[ERROR] The goal you specified requires a project to execute but there is no POM in this directory (/Users/dev/.m2).
[ERROR]
[ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.
[ERROR] Re-run Maven using the -X switch to enable full debug logging.
[ERROR]
[ERROR] For more information about the errors and possible solutions, please read the following articles:
[ERROR] [Help 1] http://cwiki.apache.org/confluence/display/MAVEN/MissingProjectException
```

Execute # mvn help:describe

```
Nands-MacBook-Pro-15:.m2 dev$ mvn help:describe
```

- Build may fail, but it will generate required dependencies.

- Now, you can see it has created repository directory, PFS below:

```
Nands-MacBook-Pro-15:.m2 dev$ ls -l
total 16
drwxr-xr-x  14 dev  staff   476 Jul 27 22:06 repository
-rw-r--r--@  1 dev  staff   144 Jul 27 22:05 settings-security.xml
-rw-r--r--@  1 dev  staff  1329 Jul 27 22:05 settings.xml
Nands-MacBook-Pro-15:.m2 dev$ ls -l repository/
total 0
drwxr-xr-x  3 dev  staff  102 Jul 27 22:06 backport-util-concurrent
drwxr-xr-x  3 dev  staff  102 Jul 27 22:06 classworlds
drwxr-xr-x  3 dev  staff  102 Jul 27 22:06 com
drwxr-xr-x  3 dev  staff  102 Jul 27 22:06 commons-cli
drwxr-xr-x  3 dev  staff  102 Jul 27 22:06 commons-lang
drwxr-xr-x  3 dev  staff  102 Jul 27 22:06 jdom
drwxr-xr-x  3 dev  staff  102 Jul 27 22:06 jtidy
drwxr-xr-x  3 dev  staff  102 Jul 27 22:06 junit
drwxr-xr-x  6 dev  staff  204 Jul 27 22:06 org
drwxr-xr-x  4 dev  staff  136 Jul 27 22:06 plexus
drwxr-xr-x  3 dev  staff  102 Jul 27 22:06 xmlpull
drwxr-xr-x  3 dev  staff  102 Jul 27 22:06 xpp3
Nands-MacBook-Pro-15:.m2 dev$
```