JFrog Artifactory

Introduction

Artifactory is a binary repository manager. We use source control for our source code, Artifactory is version control (and more) for your binary artifacts (jar/war files, etc). Artifactory is also a place where you can put a shared library so that it is easily accessible in other projects across the enterprise.

Currently, Jenkins, Hudson, JetBrains TeamCity and Atlassian Bamboo are supported.

How to start the JFrog Artifactory server?

Go to the JFrog ARTIFACTORY_HOME/bin
#cd JFrog ARTIFACTORY_HOME/bin
#sh artifactory.sh (OR) sh artifactoryctl start

```
[sh-3.2# sh artifactoryctl start
/usr/bin/java
Using CATALINA_BASE:    /opt/artifactory-oss-5.3.2/tomcat
Using CATALINA_HOME:    /opt/artifactory-oss-5.3.2/tomcat
Using CATALINA_TMPDIR:  /opt/artifactory-oss-5.3.2/tomcat/temp
Using JRE_HOME:         /Library/Java/JavaVirtualMachines/jdk1.8.0_121.jdk/Contents/Home
Using CLASSPATH:        /opt/artifactory-oss-5.3.2/tomcat/bin/bootstrap.jar:/opt/artifactory-oss-5.3.2/tomcat/bin/tomcat-juli.jar
Using CATALINA_PID:     /opt/artifactory-oss-5.3.2/run/artifactory.pid
Tomcat started.
```

How to stop the JFrog Artifactory server?
Go to the console where jfrog Artifactory server is running and press Ctrl +C
(OR)
cd JFrog ARTIFACTORY_HOME/bin
sh artifactoryctl stop

```
[sh-3.2# sh artifactoryctl stop
/usr/bin/java
finding
Using the default catalina management port (8015) to test shutdown
Stopping Artifactory Tomcat...
Using CATALINA_BASE:    /opt/artifactory-oss-5.3.2/tomcat
Using CATALINA_HOME:    /opt/artifactory-oss-5.3.2/tomcat
Using CATALINA_TMPDIR:  /opt/artifactory-oss-5.3.2/tomcat/temp
Using JRE_HOME:         /Library/Java/JavaVirtualMachines/jdk1.8.0_121.jdk/Contents/Home
Using CLASSPATH:        /opt/artifactory-oss-5.3.2/tomcat/bin/bootstrap.jar:/opt/artifactory-oss-5.3.2/tomcat/bin/tomcat-juli.jar
Using CATALINA_PID:     /opt/artifactory-oss-5.3.2/run/artifactory.pid
Tomcat stopped.
Artifactory Tomcat stopped
[sh-3.2# sh artifactory.sh
```

How to check the status of JFrog Artifactory server?
cd JFrog ARTIFACTORY_HOME/bin
sh artifactoryctl check

```
[sh-3.2# sh artifactoryctl check
Artifactory is running, on pid=75338
```

Disabling Remember Me at Login

The Artifactory login screen includes a **Remember Me** checkbox. If the user sets this checkbox when logging in, Artifactory will store a cookie in the browser for a period of 2 weeks allowing the user to be logged in automatically when starting up Artifactory.
Once the cookie expires, the user will have to log in again.

An Artifactory administrator can disable this feature and force all users to enter their credentials at every login as follows.

cd JFrog ARTIFACTORY_HOME/etc
#vim artifactory.system.properties

If Login Remember Me should be disabled and users will have to input their credentials on each login.
artifactory.security.disableRememberMe=true

How to enable the Email service in JFrog Artifactory?
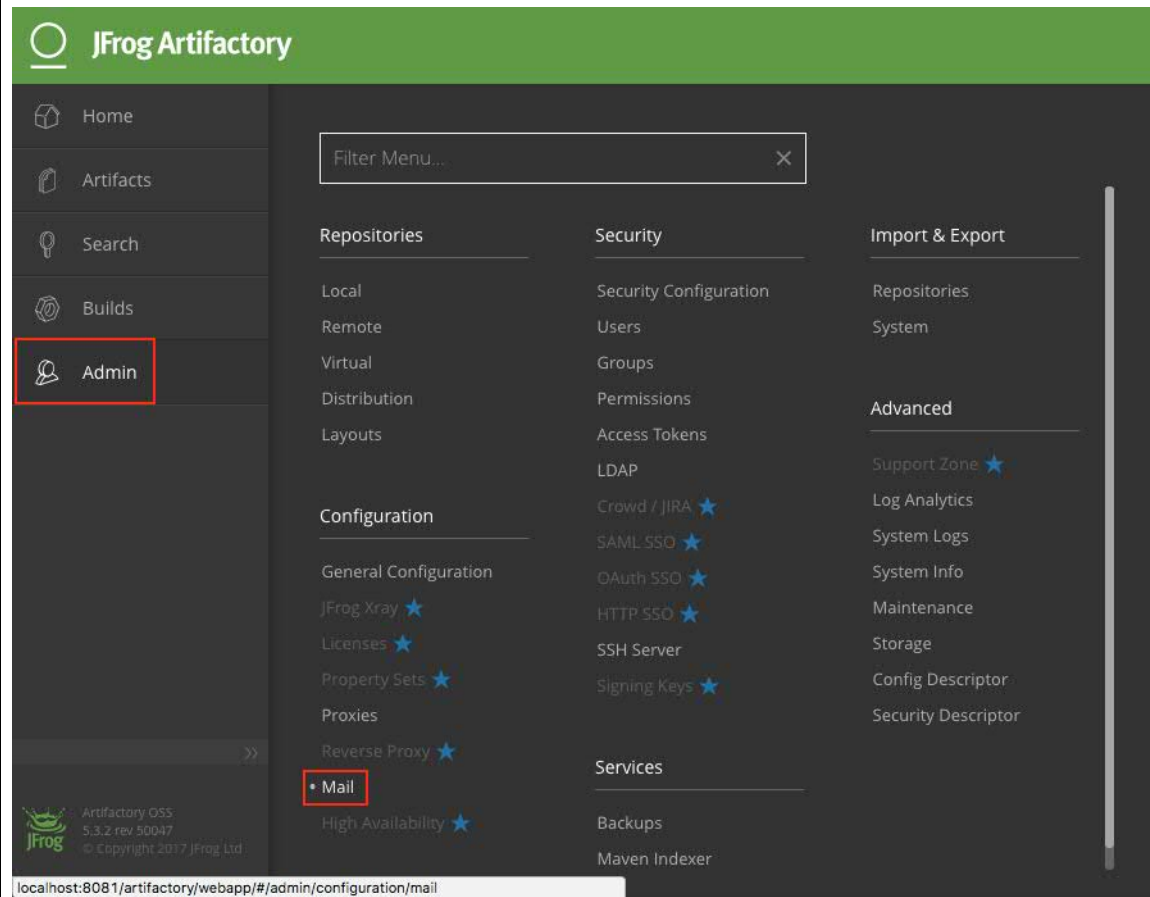
Go to the **Admin** tab and select the **Mail**.

Then provide all the details as follows and click on Save button.

Mail Configuration

Mail Server Settings

☑ Enable

Host *
smtp.gmail.com

Port *
465

Username
devopstrainingblr@gmail.com

Password
··········

From ⑦
devopstrainingblr@gmail.com

Subject Prefix ⑦
[Artifactory] - Mail from JFrog Artifactory

Artifactory URL ⑦
http://localhost:8081/artifactory

☐ Use TLS

☑ Use SSL

mithunreddytechnologies@gmail.com   **Send Test Mail**

Below screen shot from my mail box.

[Artifactory] - Mail from JFrog Artifactory Test   Inbox   x
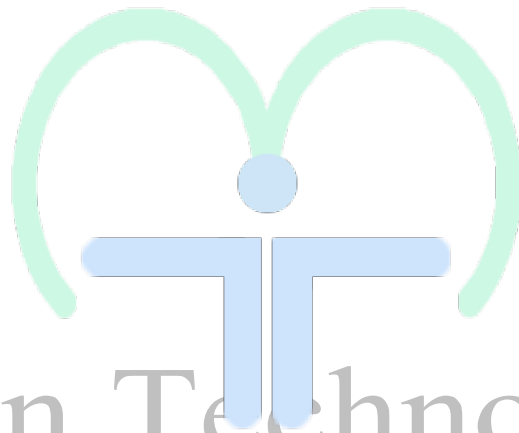
devopstrainingblr@gmail.com
to me ▾

This is a test message from Artifactory
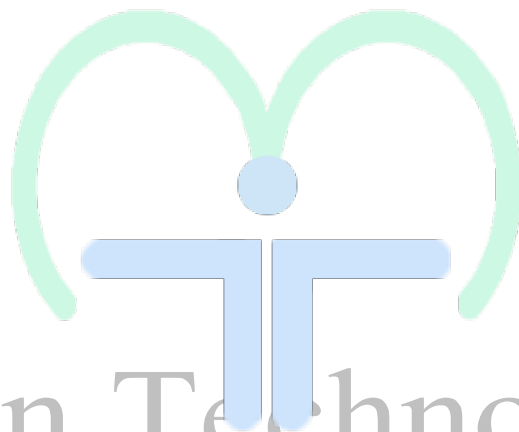Your Artifactory base URL is: http://localhost:8081/artifactory

Click here to Reply or Forward

Resources