Chapter 3

Lab 3.4 - Install Artifactory

1. View the available downloads by navigating to
   https://bintray.com/jfrog/artifactory/jfrog-artifactory-oss-zip/view.

2. Copy the .zip file download link for the latest version.

Downloads (ver: 4.15.0)

jfrog-artifactory-oss-4.15.0.zip

Size: 39.54 MB

sha256:
a8b26d78eb3622a484a6cb6d70cb2e

Open Link in New Tab
Open Link in New Window
Open Link in Incognito Window

Save Link As...
Copy Link Address

Copy
Go to jfrog-artifactory-oss-4.15.0.zip
Print...

Inspect

Speech ▶
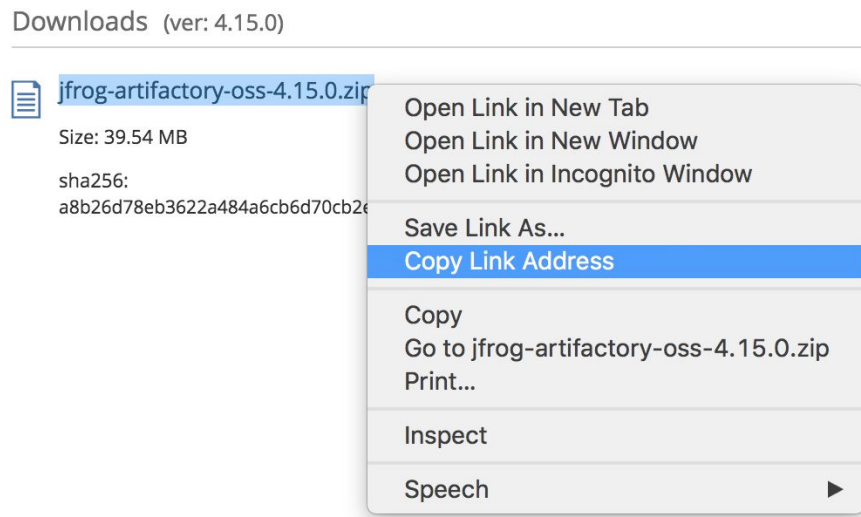
3. Use **wget** to download the file onto the Ubuntu system:

   ```
   $ wget https://bintray.com/jfrog/artifactory/download_file?file_path=jfrog-
   artifactory-oss-4.15.0.zip
   ```

4. The way **wget** interacts with the JFrog download link gives an oddly formatted filename. Rename the file with "**mv**":

   ```
   $ mv download_file\?file_path\=jfrog-artifactory-oss-4.15.0.zip
   jfrog-artifactory-oss-4.15.0.zip
   ```

5. Ensure that unzip is installed on the system:

   ```
   $ sudo apt-get install unzip
   ```

6. Unzip the **`artifactory`** .zip file, and copy it to the correct directory:

```
$ unzip jfrog-artifactory-oss-4.15.0.zip
$ sudo mkdir -p /var/opt/jfrog/artifactory
$ sudo cp -R artifactory-oss-4.15.0/* /var/opt/jfrog/artifactory/
```
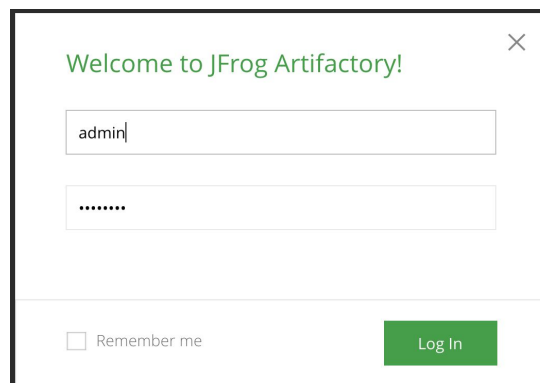
7. Run the **`installService.sh`** script:

```
$ cd /var/opt/jfrog/artifactory
$ sudo ./bin/installService.sh
```

8. Ensure that the service port located in the **`/var/opt/jfrog/artifactory/tomcat/conf/server.xml`** file is set to **`8081`**:

```
$ <Server port="8015" shutdown="SHUTDOWN">
  $ <Service name="Catalina">
      $ <Connector port="8081"/>
      <!-- This is the optional AJP connector -->
      <Connector port="8019" protocol="AJP/1.3"/>
      <Engine name="Catalina" defaultHost="localhost">
          <Host name="localhost" appBase="webapps"/>
      </Engine>
  </Service>
</Server>
```

9. Point a browser to the Artifactory instance, and log in with the default username "**`admin`**" and password "**`password`**".

Copyright 2017. The Linux Foundation. All rights reserved.

10. Click on the "**admin**" username at the top right corner, and unlock the user settings with the login password "**password**".

Current Password

    ········   Unlock

11. Set an "Email Address" and "New Password", and click on "Save".

Email Address *

    your.email@company.org

Change Password

New Password

    ················   Password Strength

Retype Password

    ················

.