

# Maven Installation and Private Repository

Installation :

1. Download file from :

- <https://maven.apache.org/download.cgi>
- <https://dlcdn.apache.org/maven/maven-3/3.8.2/binaries/apache-maven-3.8.2-bin.tar.gz>

2. Extract it

- First choice developer can change the path
  - [crayon-6684a79027551121726157/]
- Second Choice
  - Linking the bin/mvn to /bin/mvn
- Third Choice
  - User can install over linux package management system
    - apt-get install mvn

Private Repository

- Archiva Installation
  - Developer should download it first :
    - <https://archiva.apache.org/download.cgi>
    - <https://ftp.fau.de/apache/archiva/2.2.5/binaries/apache-archiva-2.2.5-bin.tar.gz>
  - On Linux, the bin/archiva script is suitable for linking or copying to /etc/init.d/archiva and running as root, as long as the RUN\_AS\_USER environment variable is set within the script. This will allow you to start and stop the service with:
    - [crayon-6684a7902755a625408149/]

Maven Command Line Examples :

[crayon-6684a7902755c613319996/]

# Pom File Examples

[crayon-6684a7902755f043598290/]

## Also Make Usage

[crayon-6684a79027562117742804/]



## Ejb Build

[crayon-6684a79027564278062326/]

## Single Fat Jar

[crayon-6684a79027567682507660/]

# Important Hibernate Libraries for Spring Data

>  Maven: org.hibernate.common:hibernate-commons-annotations:5.1.2.Fin  
>  Maven: org.hibernate:hibernate-core:5.4.31.Final [kutayzorlu.com](http://kutayzorlu.com)

## Ref :

<https://wpanas.github.io/tools/2018/01/28/maven-repo.html>

- <https://mkyong.com/maven/how-to-add-remote-repository-in-maven-pom-xml/>
- <https://maven.apache.org/guides/introduction/introduction-to-the-lifecycle.html>
- <https://stackoverflow.com/questions/20882622/maven-private-remote-repository-setup>

- <https://de.sonatype.com/nexus/repository-oss/download>
- <https://support.cloudbees.com/hc/en-us/articles/219872588-Configure-the-remote-Maven-repository-in-Jenkins-project-jobs>
- <https://ant.apache.org/manual/tutorial-tasks-filesets-properties.html>
- <https://stackoverflow.com/questions/15846106/can-i-use-the-same-ant-build-file-for-windows-and-unix>
- [https://raw.githubusercontent.com/YOUR\\_ORGANIZATION/YOUR\\_ARTIFACT/repository/](https://raw.githubusercontent.com/YOUR_ORGANIZATION/YOUR_ARTIFACT/repository/)
- <https://gist.github.com/fernandezpablo85/03cf8b0cd2e7d8527063>
- <https://maven.apache.org/guides/introduction/introduction-to-repositories.html>
- <https://help.liferay.com/hc/en-us/articles/360018164871-Creating-a-Maven-Repository>
- <https://dzone.com/articles/how-to-setup-a-maven-repository-in-minutes>
- <https://mymavenrepo.com/>
- <https://medium.com/@medyo80/how-to-set-up-a-private-maven-repository-for-free-6d346bdcebea>
- <https://dev.to/fk/creating-private-maven-gradle-repository-2np3>
- <https://blog.packagecloud.io/eng/2017/03/26/private-maven-repositories-jenkins-gradle/>
- <https://thisinterestsme.com/downloading-files-curl-php/>
- <https://archiva.apache.org>