

# Repositories

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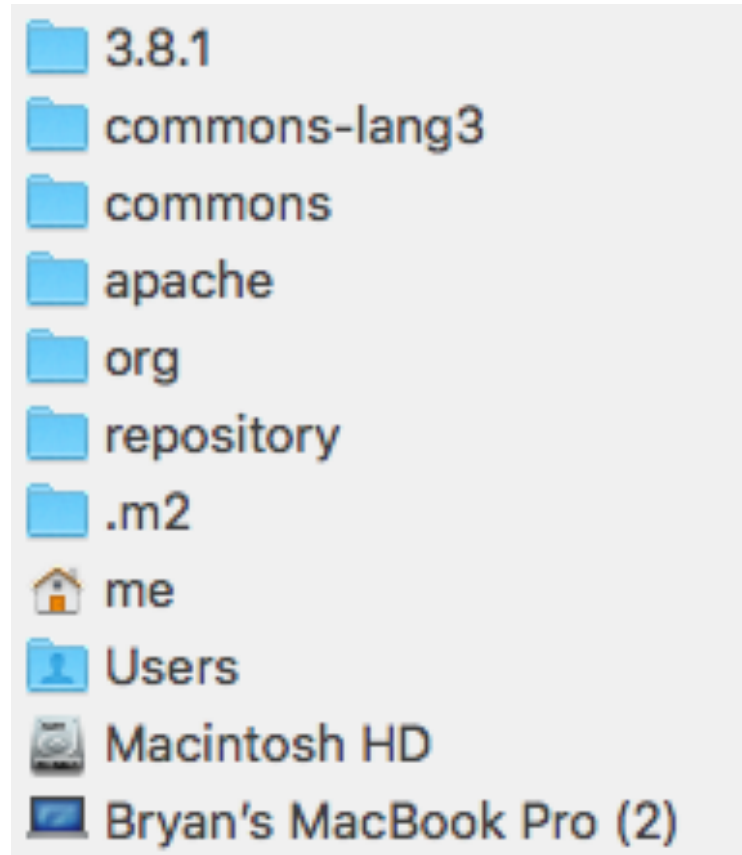
# Outline

**Dependency Repo**

**Plugin Repo**

**Releases /  
Snapshots**

# Local Repository



## Maven storage

~/.m2

## Storage path

~/.m2/repository/<groupId>/<artifactId>

**Avoids duplication through multiple projects**

# Repositories

**http locations**

**Super pom.xml**

**Default Maven installation**

**Default location**

**repo.maven.apache.org**

**Multiple repositories allowed**

**Corporate Repository**

**Nexus (this is what central is)**

**Artifactory**

# Dependency Repository



**Dependencies download**

**Releases and/or snapshots**

**Separate repositories**

# Repository

```
<repositories>
  <repository>
    <id>spring-snapshot</id>
    <name>Spring Maven SNAPSHOT Repository</name>
    <url>http://repo.springsource.org/libs-snapshot</url>
    <snapshots>
      <enabled>true</enabled>
    </snapshots>
    <releases>
      <enabled>false</enabled>
    </releases>
  </repository>
</repositories>
```

# Plugin Repository



**Identical to Dependencies Repository**

**Looks for plugins**

# Plugin Repository

```
<pluginRepositories>
  <pluginRepository>
    <id>acme corp</id>
    <name>Acme Internal Corporate Repository</name>
    <url>http://acmecorp.com/plugins</url>
    <snapshots>
      <enabled>true</enabled>
    </snapshots>
    <releases>
      <enabled>true</enabled>
    </releases>
  </pluginRepository>
</pluginRepositories>
```



# Releases / Snapshots



**Same repo**

**Why not Central?**

**Snapshots**

**Milestones**

**Release Candidate**

**Release policies**

# Repository

```
<repositories>
  <repository>
    <id>spring-snapshot</id>
    <name>Spring Maven SNAPSHOT Repository</name>
    <url>http://repo.spring.io/libs-snapshot</url>
    <snapshots>
      <enabled>true</enabled>
    </snapshots>
    <releases>
      <enabled>false</enabled>
    </releases>
  </repository>
</repositories>
```

# Summary

**Dependency and Plugin Repositories**

**SNAPSHOT code**

**Plugins**

**Corporate repository**