

Maven

central + jcenter + gradle-plugin central+jcenter+google maven central

maven



maven

- linux:

```
mkdir ~/.m2
vim ~/.m2/settings.xml
```

- windows powershell (pwsh)

```
mkdir ~/.m2
cd ~/.m2
notepad settings.xml
```

```
<?xml version="1.0" encoding="UTF-8"?>
<settings xmlns="http://maven.apache.org/SETTINGS/1.0.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://maven.apache.org/SETTINGS/1.0.0 http://maven.apache.org/xsd/settings-1.0.0.xsd">
  <mirrors>
    <mirror>
      <id>nju_mirror</id>
      <mirrorOf>*</mirrorOf>
```

```
<url>https://repo.nju.edu.cn/repository/maven-public/</url>
</mirror>
</mirrors>
</settings>
```

`<mirrors>` (`<mirrorOf>`)

```
<mirror>
  <id>nju_mirror</id>
  <mirrorOf>*</mirrorOf>
  <url>https://repo.nju.edu.cn/repository/maven-public/</url>
</mirror>
```

`<id>`

`<mirrorOf>`

`pom.xml` `<project>`

```
<project>
  .....
  <repositories>
    <repository>
      <id>nju</id>
      <url>https://repo.nju.edu.cn/repository/maven-public/</url>
      <releases>
        <enabled>>true</enabled>
      </releases>
      <snapshots>
        <enabled>>false</enabled>
      </snapshots>
    </repository>
  </repositories>
</project>
```

maven

mvn jar:jar



`https://repo.nju.edu.cn/repository/maven-nju/`

配置:

- `<id>nju-server</id>`
- `<username>root</username>`
- `<password>root</password>`
- `<url>https://repo.nju.edu.cn/repository/maven-public</url>`



1. `~/.m2/settings.xml` 配置 settings:

```
<servers>
  <server>
    <id>nju-server</id>
    <username>root</username>
    <password>root</password>
  </server>
</servers>
```

2. `pom.xml` 配置 project:

```
<distributionManagement>
  <repository>
    <id>nju-server</id>
    <name>Releases</name>
    <url>http://repo.nju.edu.cn/repository/maven-releases/</url>
  </repository>
```

```
<snapshotRepository>
  <id>nju-server</id>
  <name>Snapshot</name>
  <url>http://repo.nju.edu.cn/repository/maven-snapshots</url>
</snapshotRepository>
</distributionManagement>
```

3. `mvn deploy` `-SNAPSHOT` `maven-snapshots` `maven-releases`



- `id`
- `jar`
- `com.example`

Revision #7

Created 14 May 2021 15:55:39 by dwxh

Updated 11 July 2023 23:04:39 by Yao Ge