

# Maven

version	gradle	maven	gradle + maven
1.0.0	1.0.0	1.0.0	1.0.0
1.0.1	1.0.1	1.0.1	1.0.1
1.0.2	1.0.2	1.0.2	1.0.2
1.0.3	1.0.3	1.0.3	1.0.3
1.0.4	1.0.4	1.0.4	1.0.4
1.0.5	1.0.5	1.0.5	1.0.5
1.0.6	1.0.6	1.0.6	1.0.6
1.0.7	1.0.7	1.0.7	1.0.7
1.0.8	1.0.8	1.0.8	1.0.8
1.0.9	1.0.9	1.0.9	1.0.9
1.0.10	1.0.10	1.0.10	1.0.10
1.0.11	1.0.11	1.0.11	1.0.11
1.0.12	1.0.12	1.0.12	1.0.12
1.0.13	1.0.13	1.0.13	1.0.13
1.0.14	1.0.14	1.0.14	1.0.14
1.0.15	1.0.15	1.0.15	1.0.15
1.0.16	1.0.16	1.0.16	1.0.16
1.0.17	1.0.17	1.0.17	1.0.17
1.0.18	1.0.18	1.0.18	1.0.18
1.0.19	1.0.19	1.0.19	1.0.19
1.0.20	1.0.20	1.0.20	1.0.20
1.0.21	1.0.21	1.0.21	1.0.21
1.0.22	1.0.22	1.0.22	1.0.22
1.0.23	1.0.23	1.0.23	1.0.23
1.0.24	1.0.24	1.0.24	1.0.24
1.0.25	1.0.25	1.0.25	1.0.25
1.0.26	1.0.26	1.0.26	1.0.26
1.0.27	1.0.27	1.0.27	1.0.27
1.0.28	1.0.28	1.0.28	1.0.28
1.0.29	1.0.29	1.0.29	1.0.29
1.0.30	1.0.30	1.0.30	1.0.30
1.0.31	1.0.31	1.0.31	1.0.31
1.0.32	1.0.32	1.0.32	1.0.32
1.0.33	1.0.33	1.0.33	1.0.33
1.0.34	1.0.34	1.0.34	1.0.34
1.0.35	1.0.35	1.0.35	1.0.35
1.0.36	1.0.36	1.0.36	1.0.36
1.0.37	1.0.37	1.0.37	1.0.37
1.0.38	1.0.38	1.0.38	1.0.38
1.0.39	1.0.39	1.0.39	1.0.39
1.0.40	1.0.40	1.0.40	1.0.40
1.0.41	1.0.41	1.0.41	1.0.41
1.0.42	1.0.42	1.0.42	1.0.42
1.0.43	1.0.43	1.0.43	1.0.43
1.0.44	1.0.44	1.0.44	1.0.44
1.0.45	1.0.45	1.0.45	1.0.45
1.0.46	1.0.46	1.0.46	1.0.46
1.0.47	1.0.47	1.0.47	1.0.47
1.0.48	1.0.48	1.0.48	1.0.48
1.0.49	1.0.49	1.0.49	1.0.49
1.0.50	1.0.50	1.0.50	1.0.50
1.0.51	1.0.51	1.0.51	1.0.51
1.0.52	1.0.52	1.0.52	1.0.52
1.0.53	1.0.53	1.0.53	1.0.53
1.0.54	1.0.54	1.0.54	1.0.54
1.0.55	1.0.55	1.0.55	1.0.55
1.0.56	1.0.56	1.0.56	1.0.56
1.0.57	1.0.57	1.0.57	1.0.57
1.0.58	1.0.58	1.0.58	1.0.58
1.0.59	1.0.59	1.0.59	1.0.59
1.0.60	1.0.60	1.0.60	1.0.60
1.0.61	1.0.61	1.0.61	1.0.61
1.0.62	1.0.62	1.0.62	1.0.62
1.0.63	1.0.63	1.0.63	1.0.63
1.0.64	1.0.64	1.0.64	1.0.64
1.0.65	1.0.65	1.0.65	1.0.65
1.0.66	1.0.66	1.0.66	1.0.66
1.0.67	1.0.67	1.0.67	1.0.67
1.0.68	1.0.68	1.0.68	1.0.68
1.0.69	1.0.69	1.0.69	1.0.69
1.0.70	1.0.70	1.0.70	1.0.70
1.0.71	1.0.71	1.0.71	1.0.71
1.0.72	1.0.72	1.0.72	1.0.72
1.0.73	1.0.73	1.0.73	1.0.73
1.0.7			

# maven ????

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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/maven/</url>
    </mirror>
</mirrors>
</settings>

```

XXXXXXXXXX

mirrors XXXXXX

(XX mirrorOf XXXXXXXXXXXXXXXX)X

```

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

```

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pom.xml XXXX

```

<project>
  .....[XXXX]

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

```

# gradle-plugin ????

```
gradle\wapper\gradle-
```

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```
allprojects {
    buildscript {
        repositories {
            def NJU_REPOSITORY_URL = 'https://repo.nju.edu.cn/maven/'
            all { ArtifactRepository repo ->
                if (repo instanceof MavenArtifactRepository) {
                    def url = repo.url.toString()
                    if (url.startsWith('https://repo1.maven.org/maven2')) {
                        project.logger.lifecycle "Repository ${repo.url} replaced by
$NJU_REPOSITORY_URL."
                        remove repo
                    }
                    if (url.startsWith('https://jcenter.bintray.com/')) {
                        project.logger.lifecycle "Repository ${repo.url} deleted."
                        remove repo
                    }
                    if (url.startsWith('https://dl.google.com/dl/android/maven2/')) {
```

```

        project.logger.lifecycle "Repository ${repo.url} deleted."
        remove repo
    }
    if (url.contains('plugins.gradle.org/m2')) {
        project.logger.lifecycle "Repository ${repo.url} deleted."
        remove repo
    }
}

}

maven { url NJU_REPOSITORY_URL }
mavenLocal()
}

}

repositories {
    def NJU_REPOSITORY_URL = 'https://repo.nju.edu.cn/maven/'
    all { ArtifactRepository repo ->
        if (repo instanceof MavenArtifactRepository) {
            def url = repo.url.toString()
            if (url.startsWith('https://repo1.maven.org/maven2/')) {
                project.logger.lifecycle "Repository ${repo.url} replaced by
$NJU_REPOSITORY_URL."
                remove repo
            }
            if (url.startsWith('https://jcenter.bintray.com/')) {
                project.logger.lifecycle "Repository ${repo.url} deleted."
                remove repo
            }
            if (url.startsWith('https://dl.google.com/dl/android/maven2/')) {
                project.logger.lifecycle "Repository ${repo.url} deleted."
                remove repo
            }
            if (url.contains('plugins.gradle.org/m2')) {
                project.logger.lifecycle "Repository ${repo.url} deleted."
                remove repo
            }
        }
    }
}

maven { url NJU_REPOSITORY_URL }
mavenLocal()

```

```
    }  
}
```

打开终端，在工程根目录下执行 gradle 命令，查看输出信息。  
如果看到 gradle --stop 和 gradle -daemon 的提示，说明 Gradle 已经启动。

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在 build.gradle 文件中添加以下配置：

```
buildscript {  
    repositories {  
        maven { url 'https://repo.nju.edu.cn/maven/' }  
    }  
}  
  
plugins {  
    ...[gradle 插件]  
}  
  
allprojects {  
    repositories {  
        maven { url 'https://repo.nju.edu.cn/maven/' }  
    }  
}
```

在终端中执行 gradle 命令，查看输出信息。