

What is it? **Maven是什么？**

Maven is a software project management and comprehension tool. Based on the concept of a Project Object Model (POM), Maven can manage a project's build, reporting and documentation from a central piece of information.

Documentation **文档**

The most up-to-date documentation can be found at <http://maven.apache.org/>.

Release Notes **发布说明**

The full list of changes can be found at <http://maven.apache.org/release-notes.html>.

System Requirements **系统要求**

JDK:

1.7 or above (this is to execute Maven - it still allows you to build against 1.3 and prior JDK's).

Memory:

No minimum requirement.

Disk:

Approximately 10MB is required for the Maven installation itself. In addition to that, additional disk space will be used for your local Maven repository. The size of your local repository will vary depending on usage but expect at least 500MB.

Operating System:

Windows:

Windows 2000 or above.

Unix based systems (Linux, Solaris and Mac OS X) and others:

No minimum requirement.

Installing Maven **安装Maven**

1) Unpack the archive where you would like to store the binaries, eg:

Unix-based operating systems (Linux, Solaris and Mac OS X)

```
tar zxvf apache-maven-3.x.y.tar.gz
```

Windows

```
unzip apache-maven-3.x.y.zip
```

2) A directory called "apache-maven-3.x.y" will be created.

3) Add the bin directory to your PATH, eg:

Unix-based operating systems (Linux, Solaris and Mac OS X)

```
export PATH=/usr/local/apache-maven-3.x.y/bin:$PATH
```

Windows

```
set PATH="c:\program files\apache-maven-3.x.y\bin";%PATH%
```

4) Make sure JAVA_HOME is set to the location of your JDK

5) Run "mvn --version" to verify that it is correctly installed.

For complete documentation, see <http://maven.apache.org/download.html#Installation>

Licensing

Please see the file called LICENSE.

Maven URLs **Maven相关的链接**

Home Page: <http://maven.apache.org/>
Downloads: <http://maven.apache.org/download.html>
Release Notes: <http://maven.apache.org/release-notes.html>
Mailing Lists: <http://maven.apache.org/mail-lists.html>
Source Code: <https://git-wip-us.apache.org/repos/asf/maven.git/apache-maven>
Issue Tracking: <http://jira.codehaus.org/browse/MNG>
Wiki: <https://cwiki.apache.org/confluence/display/MAVEN/>
Available Plugins: <http://maven.apache.org/plugins/index.html>