

## Official Website

<https://maven.apache.org/>

## download

<https://maven.apache.org/download.cgi>

apache-maven-3.3.9-bin.tar.gz

apache-maven-3.3.9-bin.zip

## Prepear

在安装之前，首先要准备好Java环境

Ensure JAVA\_HOME environment variable is set and points to your JDK installation

## Extract

解压缩

Extract distribution archive in any directory

```
1. unzip apache-maven-3.3.9-bin.zip
```

or

```
1. tar xzvf apache-maven-3.3.9-bin.tar.gz
```

## Environment Variable

配置环境变量

Alternatively use your preferred archive extraction tool.

Add the bin directory of the created directory apache-maven-3.3.9 to the PATH environment variable

Confirm with `mvn -v` in a new shell. The result should look similar to

1. Apache Maven 3.3.3 (7994120775791599e205a5524ec3e0dfe41d4a06; 2015-04-22T04:57:37-07:00)
2. Maven home: /opt/apache-maven-3.3.3
3. Java version: 1.8.0\_45, vendor: Oracle Corporation
4. Java home: /Library/Java/JavaVirtualMachines/jdk1.8.0\_45.jdk/Contents/Home/jre
5. Default locale: en\_US, platform encoding: UTF-8
6. OS name: "mac os x", version: "10.8.5", arch: "x86\_64", family: "mac"

## Windows Tips

Check environment variable value e.g.

验证安装是否完成

1. echo %JAVA\_HOME%
2. C:\Program Files\Java\jdk1.7.0\_51

Adding to PATH: Add the unpacked distribution's bin directory to your user PATH environment variable by opening up the system properties (WinKey + Pause), selecting the "Advanced" tab, and the "Environment Variables" button, then adding or selecting the PATH variable in the user variables with the value C:\Program Files\apache-maven-3.3.9\bin. The same dialog can be used to set JAVA\_HOME to the location of your JDK, e.g. C:\Program Files\Java\jdk1.7.0\_51

Open a new command prompt (Winkey + R then type cmd) and run mvn -v to verify the installation.

## Unix-based Operating System (Linux, Solaris and Mac OS X) Tips

Check environment variable value

验证安装是否完成

1. echo \$JAVA\_HOME
2. /Library/Java/JavaVirtualMachines/jdk1.8.0\_45.jdk/Contents/Home

Adding to PATH

1. export PATH=/opt/apache-maven-3.3.9/bin:\$PATH