

How to install Maven on Windows

To install [Apache Maven](#) on Windows, you just need to download the Maven's zip file, and Unzip it to the directory you wish to install, and configure the Windows environment variables.

Tools Used :

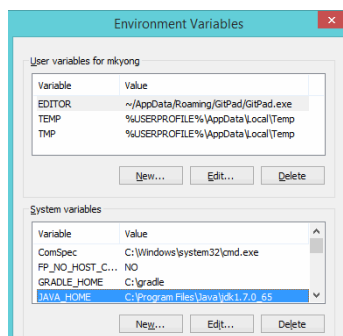
1. JDK 1.8
2. Maven 3.2.2
3. Windows 8

Note

Maven 3.2 requires JDK 1.6 or above, while Maven 3.0/3.1 requires JDK 1.5 or above

1. JDK and JAVA_HOME

Make sure JDK is installed, and “**JAVA_HOME**” variable is added as Windows environment variable.



2. Download Apache Maven

Visit [Maven official website](#), download the Maven zip file, for example : [apache-maven-3.2.2-bin.zip](#). Unzip it to the folder you want to install Maven.

Assume you unzip to this folder – [C:\Program Files\Apache\maven](#)

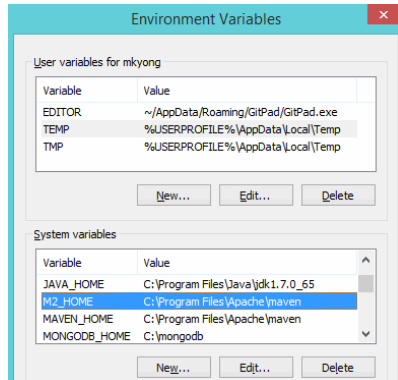
(C:) > Program Files > Apache > maven				
Name	Date modified	Type	Size	
bin	7/24/2014 6:03 PM	File folder		
boot	7/24/2014 6:03 PM	File folder		
conf	7/24/2014 6:11 PM	File folder		
lib	7/24/2014 6:03 PM	File folder		
LICENSE	6/17/2014 9:53 PM	File	18 KB	
NOTICE	6/17/2014 9:53 PM	File	1 KB	
README.txt	6/17/2014 9:50 PM	Text Document	3 KB	

Note

That's all, just folders and files, installation is NOT required.

3. Add M2_HOME and MAVEN_HOME

Add both **M2_HOME** and **MAVEN_HOME** variables in the Windows environment, and point it to your Maven folder.

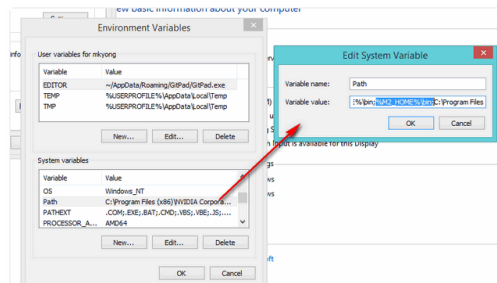


M2_HOME or MAVEN_HOME

Maven document said add M2_HOME only, but some programs still reference Maven folder with MAVEN_HOME, so, it's safer to add both.

4. Add To PATH

Update **PATH** variable, append Maven bin folder – **%M2_HOME%\bin**, so that you can run the Maven's command everywhere.



5. Verification

Done, to verify it, run **mvn -version** in the command prompt.

```
C:\Users\mkyong>mvn -version
Apache Maven 3.2.2 (45f7c06d68e745d05611f7fd14efb6594181933e; 2014-06-17T21:51:42+08:00)
Maven home: C:\Program Files\Apache\maven
Java version: 1.7.0_65, vendor: Oracle Corporation
Java home: C:\Program Files\Java\jdk1.7.0_65\jre
Default locale: en_US, platform encoding: Cp1252
OS name: "windows 8.1", version: "6.3", arch: "amd64", family: "windows"
C:\Users\mkyong>
```

Copy

If you see a similar message, means the Apache Maven is installed successfully on Windows.