

## How to install maven on windows 7

<u>Maven</u> is a build and dependency management tool for java based application development. Just like other java based development tools, it is not installed as windows service, rather it is configured using windows environment variables. These variables can be accessed from below location:

Control Panel > All Control Panel Items > System > Advanced system settings > Environment Variables

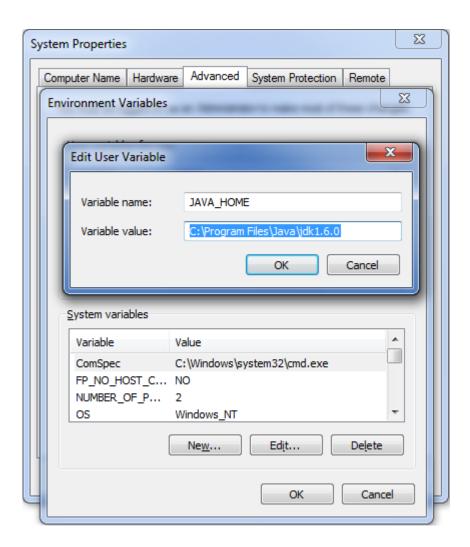
Steps to install maven on Windows 7

- 1. Install Java
- 2. Download Maven
- 3. extract it to desired location
- 4. Add MAVEN\_HOME
- 5. Update PATH variable
- 6. Test the installation



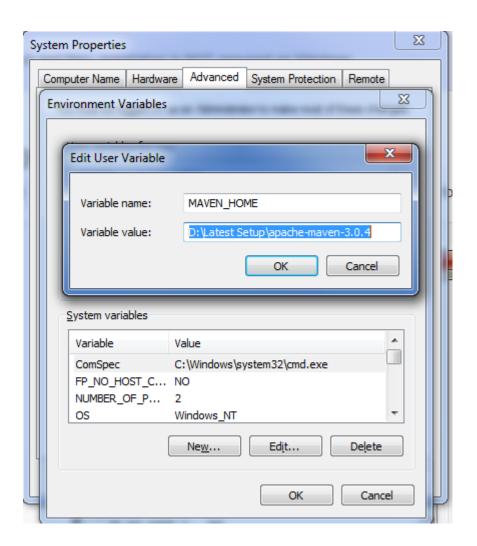
## **Detailed Step:**

1. Install Java: Download JDK installed from here (<a href="http://www.oracle.com/technetwork/java/javase/downloads/java-archive-downloads-javase6-419409.html">http://www.oracle.com/technetwork/java/javase/downloads/java-archive-downloads-javase6-419409.html</a>), install and add/update the JAVA\_HOME.



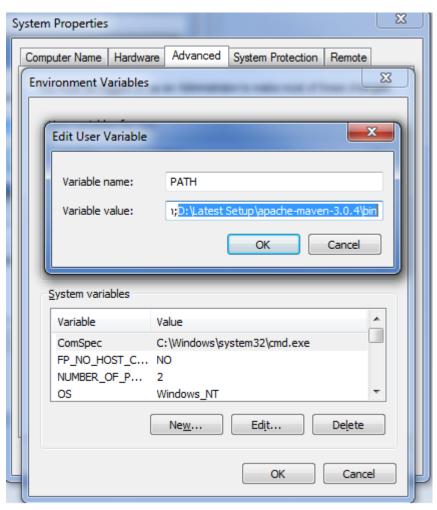


- 2. Visit this Maven <u>official website</u> (<a href="http://maven.apache.org/download.html">http://maven.apache.org/download.html</a>), choose a version and click on the download link, e.g apache-maven-3.0.5-bin.zip.
- 3. Extract the downloded zip file and copy it to some location of your choice, say <u>D:\Latest Setup/apache-maven-3.0.5</u>.
- 4. Add a new MAVEN\_HOME (<u>D:\Latest Setup/apache-maven-3.0.5</u>) variable to the Windows environment, and point it to your Maven folder.





5. Update PATH variable, append "Maven bin folder" path, so that you can run the Maven's command everywhere.





## 6. Verification

Done, to verify it, in command prompt, type "mvn –version".

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Microsoft Windows [Version 6.1.7601]
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C:\Users\user\mvn -version
Apache Maven 3.0.4 (r1232337; 2012-01-17 14:14:56+0530)
Maven home: D:\Latest Setup\apache-maven-3.0.4\bin\..
Java version: 1.6.0, vendor: Sun Microsystems Inc.
Java version: 1.6.0, vendor: Sun Microsystems Inc.
Java home: C:\Program Files\Java\jdk1.6.0\jre
Default locale: en_US, platform encoding: Cp1252
0S name: "windows vista", version: "6.1", arch: "x86", family: "windows"

C:\Users\user\__
```