

Maven

Install Maven

Download the stable version of maven (1.0.2) from <http://maven.apache.org/maven-1.x/start/download.html>.

 Before installing maven you must have already [installed Java 1.5](#).

 The version of Maven should be 1.0.2. The 1.1.x series has been found to be buggy. And the 2 release is incompatible with 1.x.

Install Maven by double-clicking on the downloaded file which should be called **maven-1.0.2.exe**.

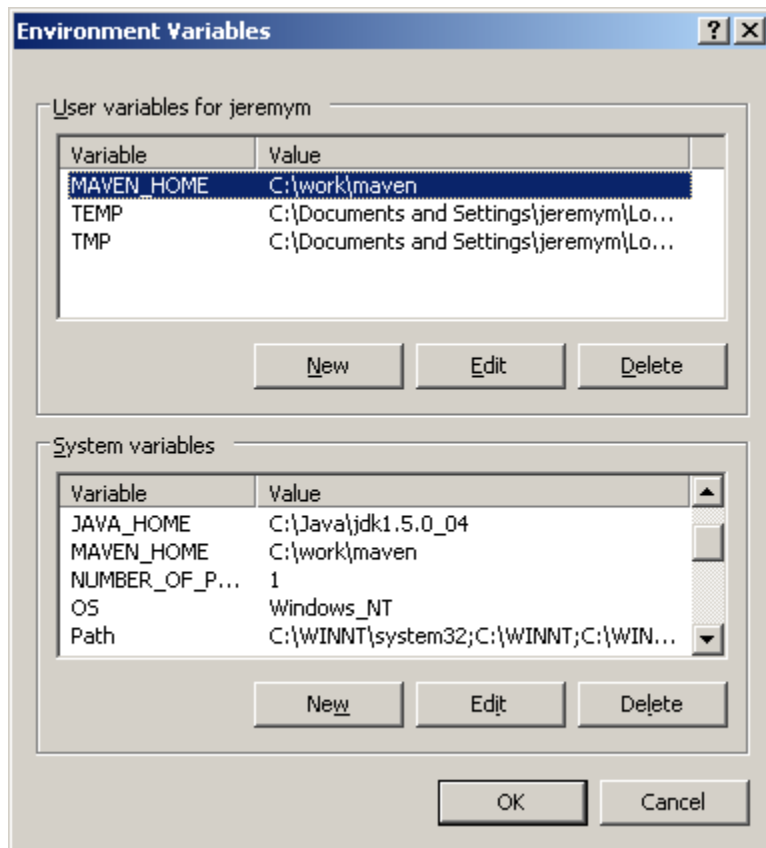
If `JAVA_HOME` is not set, an error will occur.

You can set the path to Java home from the **Start -> Settings -> Control Panel -> System** menu.

Click on the **Advanced** tab and then click the **Environment Variables** button.

Click "New" to add a new variable.

Environment Variable Menu

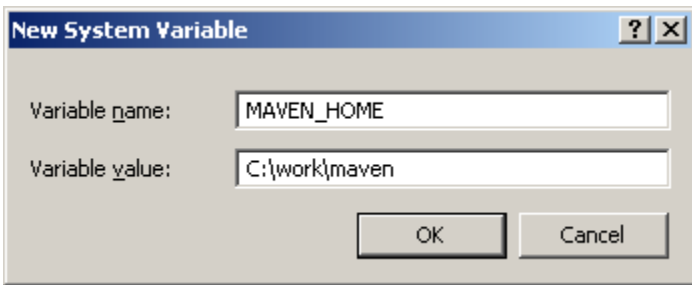


After installation, also set the `MAVEN_HOME` variable to point to the base installation area.

My installation dir is `C:\work\maven`.

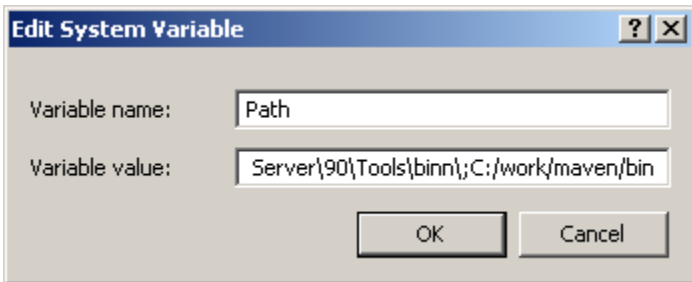
Click on the "New" button under the "System Variables" box.

Copy the value from the Explorer bar into the new variable.



A Windows dialog box titled "New System Variable". It has a blue header bar with a question mark icon and a close button. The dialog contains two text input fields. The first is labeled "Variable name:" and contains the text "MAVEN_HOME". The second is labeled "Variable value:" and contains the text "C:\work\maven". At the bottom right, there are two buttons: "OK" and "Cancel".

You will also have to add the bin directory of the maven installation to your PATH environment variable:



A Windows dialog box titled "Edit System Variable". It has a blue header bar with a question mark icon and a close button. The dialog contains two text input fields. The first is labeled "Variable name:" and contains the text "Path". The second is labeled "Variable value:" and contains the text "Server\90\Tools\bin\;C:/work/maven/bin". At the bottom right, there are two buttons: "OK" and "Cancel".

Now, you should be able to use maven from the command line.



Symlinking the Cache Directory

On Unix, Maven will download many external jars to your home directory. This can be a problem if you have limited disk space. The easiest way to get around this problem is creating a symlink from an area where you have more space.

```
cd /scratch/  
mkdir .maven  
cd ~  
ln -s /scratch/.maven
```

Now the location on the scratch disk will hold the Maven downloads rather than the home directory.



Development tips for the [Maven](#) tool.