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## Article

[David Reche](#) · Dec 2, 2015 1m read

# Fixing Java version in OSX

Atelier needs Java 1.8 to run, but manage diferent versions of Java can be tricky in OSX

This command clear some problems:

```
$ /usr/libexec/java_home -V
```

Matching Java Virtual Machines (3):

1.8.060, x8664: "Java SE 8" /Library/Java/JavaVirtualMachines/jdk1.8.060.jdk/Contents/Home

1.6.065-b14-466.1, x8664: "Java SE 6" /System/Library/Java/JavaVirtualMachines/1.6.0.jdk/Contents/Home

1.6.065-b14-466.1, i386: "Java SE 6" /System/Library/Java/JavaVirtualMachines/1.6.0.jdk/Contents/Home

Oracle's installer puts java inside the /Library/Internet Plug-Ins/JavaAppletPlugin.plugin. And it doesn't overwrite /usr/bin/java. So, if you issue a

```
$ whereis java
```

in the terminal, it'll return /usr/bin/java. (which in turn points to

/System/Library/Frameworks/JavaVM.framework/Versions/A/Commands/java, which is Apple's 1.6 version).

So, if you want to use the new java version, replace the /usr/bin/java symlink so that it points to /Library/Internet/Plug-Ins/JavaAppletPlugin.plugin/Contents/Home/bin/java instead:

```
$ sudo rm /usr/bin/java
```

```
$ sudo ln -s /Library/Internet/Plug-Ins/JavaAppletPlugin.plugin/Contents/Home/bin/java /usr/bin
```

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