

# Running SpectraSuite on Snow Leopard

Due to an incompatibility between SpectraSuite and Apple's new 1.6 JVM, you must run SpectraSuite with an older (1.5) JVM to get full functionality. Snow Leopard does not come with Java 1.5 installed by default, so you must install it and switch it to your default JVM with the following steps.

- 1) Download the 1.5 JVM from the Apple website here: <http://support.apple.com/kb/DL924>
- 2) After saving the above file to your desktop, download the Pacifist utility from CharlesSoft here: <http://www.charlessoft.com/Pacifist.dmg>
- 3) Once you have downloaded both of the above files to your desktop, double-click on the Pacifist\_2.6.4.dmg file, and a window prompting you to install Pacifist by dragging the Pacifist folder into your Applications Folder will appear:



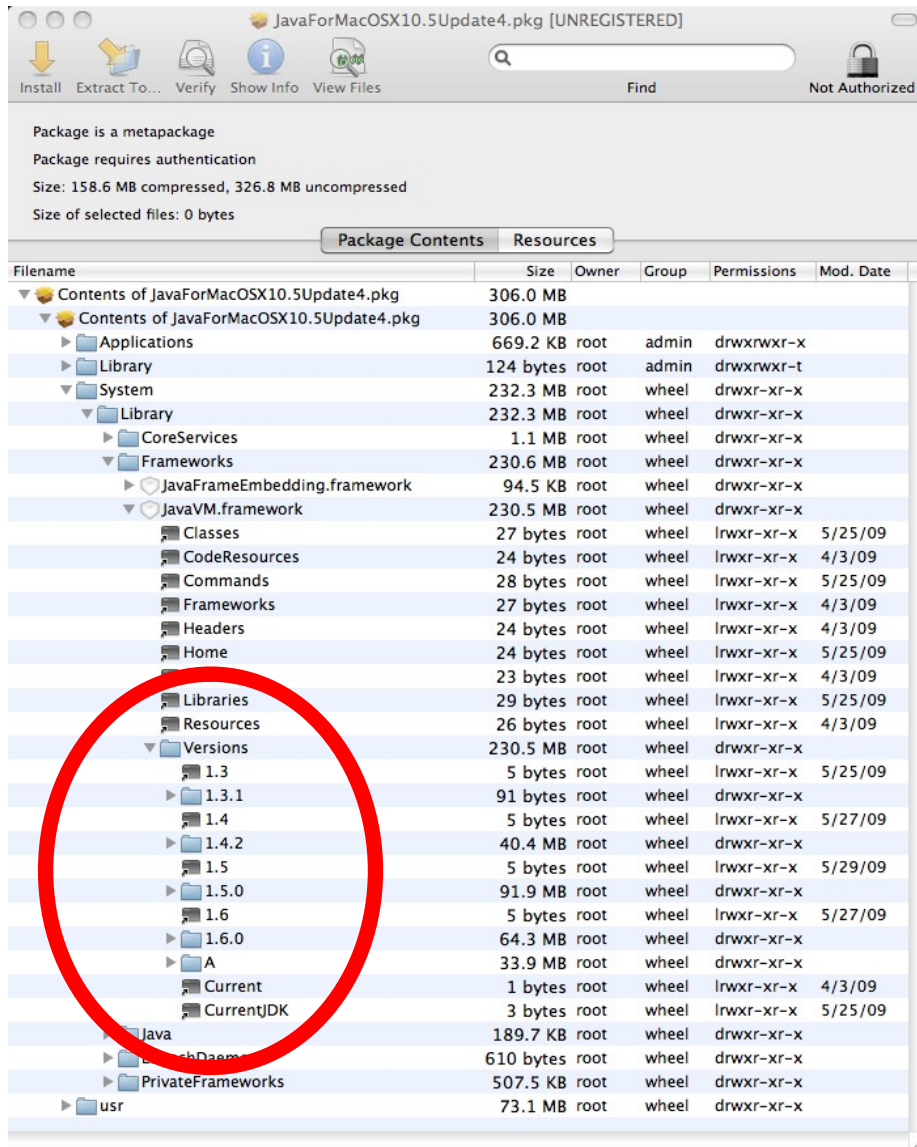
- 4) Install Pacifist by following the instructions.
- 5) Double-click on the JavaForMacOSX10.5Update5.dmg file and a window showing you the disk images contents will appear:



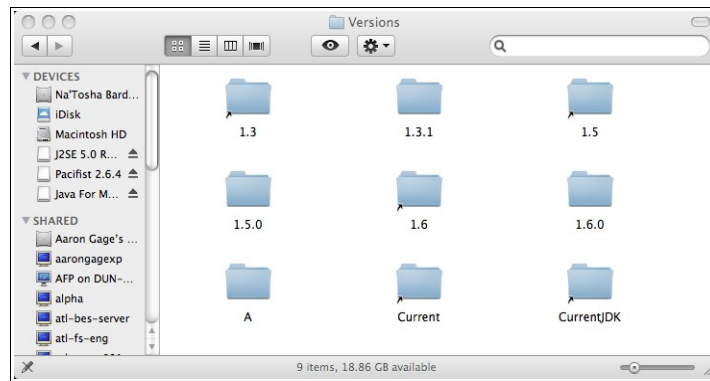
- 6) Drag the JavaForMacOSX10.5Update5.pkg file from the above window to your desktop. Close the window when you are finished.
- 7) Right-click the JavaForMacOSX10.5Update5.pkg file on your desktop and choose "Open With Pacifist". The Pacifist window will open up and you will have to wait several seconds to click

“Not Yet” and get out of the registration screen.

- 8) Once you have opened the .pkg file in Pacifist, expand the tree to show the list of available Java Versions:



- 9) Browse to your own Java Versions directory in Finder. Do this by opening Finder and going to “System | Library | Frameworks | JavaVM.framework | Versions”. You should see something similar to the following:



- 10) Delete the folders entitled “1.5.0” and “1.5” if they already exist.
- 11) Return to the Pacifist window, select the “1.5” and “1.5.0” items in the tree, right click the selection and choose “Extract to Custom Location”.
- 12) When you are prompted to choose a location, browse to the “System | Library | Frameworks | JavaVM.framework | Versions” directory we just deleted the “1.5” and “1.5.0” directories from. Select this directory and confirm that you want to extract the files here. You may have to put in your system password.
- 13) Browse back to the “System | Library | Frameworks | JavaVM.framework | Versions” directory in Finder and verify that there are new “1.5” and “1.5.0” directories present.
- 14) You can now close all of the windows opened in the previous steps.
- 15) Save the “SetJDK.sh” script supplied with this document and save it somewhere on your computer.
- 16) Run the “SetJDK.sh” script from a command-line with the argument “1.5.0” as follows:

```
./SetJDK.sh 1.5.0
```

You should see output similar to the following:

```
$ ./SetJDK.sh 1.5.0
Current JDK Version: 1.6.0
You must now enter your Mac OS X password to change the JDK.
CurrentJDK ↵ 1.5.0
```

- 17) Once you have run the “SetJDK.sh” shell script, you should be able to run SpectraSuite normally.