

MSIS On Macintosh Snow Leopard

The issue with Snow Leopard is that MSIS requires a less secure Java VM to work (MSIS has multiple security certificates for the same server according to Java 1.6, the installed version on Snow Leopard.) This latest version of Java will not allow you to run applets from a server with those characteristics.

So to correct the problem you must defeat the security built into Snow Leopard and install Java 1.5. The normal Apple installer will not install 1.5 on a Snow Leopard so you have to do an end around to get it on.

The following procedure was developed/tested by Dane Conrad and Marvin Adams with some help from documentation from Apple Engineers.

SECTION 1. Install Java 1.5 following the instructions found on the following Web site. Screenshot of site is below.

<http://chxor.chxo.com/post/183013153/installing-java-1-5-on-snow-leopard>

chxo internets

RSS

Installing Java 1.5 on Snow Leopard

[A few other pages](#) on the web give instructions for installing the Java 1.5 support that is (inexplicably) missing in OS X 10.6.0. Unfortunately they rely on an untrusted gzip file posted on a server at washington.edu that is getting hammered.

Here's how you get it from Apple:

Download the official Java package from Apple, "[Java for Mac OS X 10.5 Update 4](#)" dated June 15, 2009.

Then use [the excellent shareware utility Pacifist](#) to open the downloaded JavaForMacOSX10.5Update4.pkg file.

How to install

- 1) First use Finder to go to System > Library > Frameworks > JavaVM.framework > Versions and delete the two aliases (symlinks) "1.5" and "1.5.0". **Don't skip this step**, because otherwise the extraction will follow the symlinks and overwrite the contents of the 1.6.0 folder, oops.
- 2) In Pacifist, drill down into Contents > System > Library > Frameworks > JavaVM.framework > Versions.
- 3) In Pacifist, select 1.5 and 1.5.0, right-click, and chose Install to Default Location

Now you can launch [Zend Studio 5.5](#) or whatever else you needed Java 1.5 support for. Enjoy!

(And many thanks to Davey Shafik for pointing me in the right direction with his [Fixing ZDE 5.5 in Snow Leopard](#) post.)

A network of memes,
by [Chris Snyder](#)

See also
[CHXO Internet twitter.com/64](#)

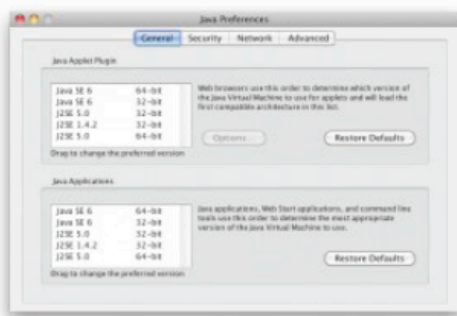
[Archive](#)

Section II. Set Java 1.5 to be the default Java. The instructions for this section came from a different site (link included below.) Screenshot of pertinent section of the document -

After installation

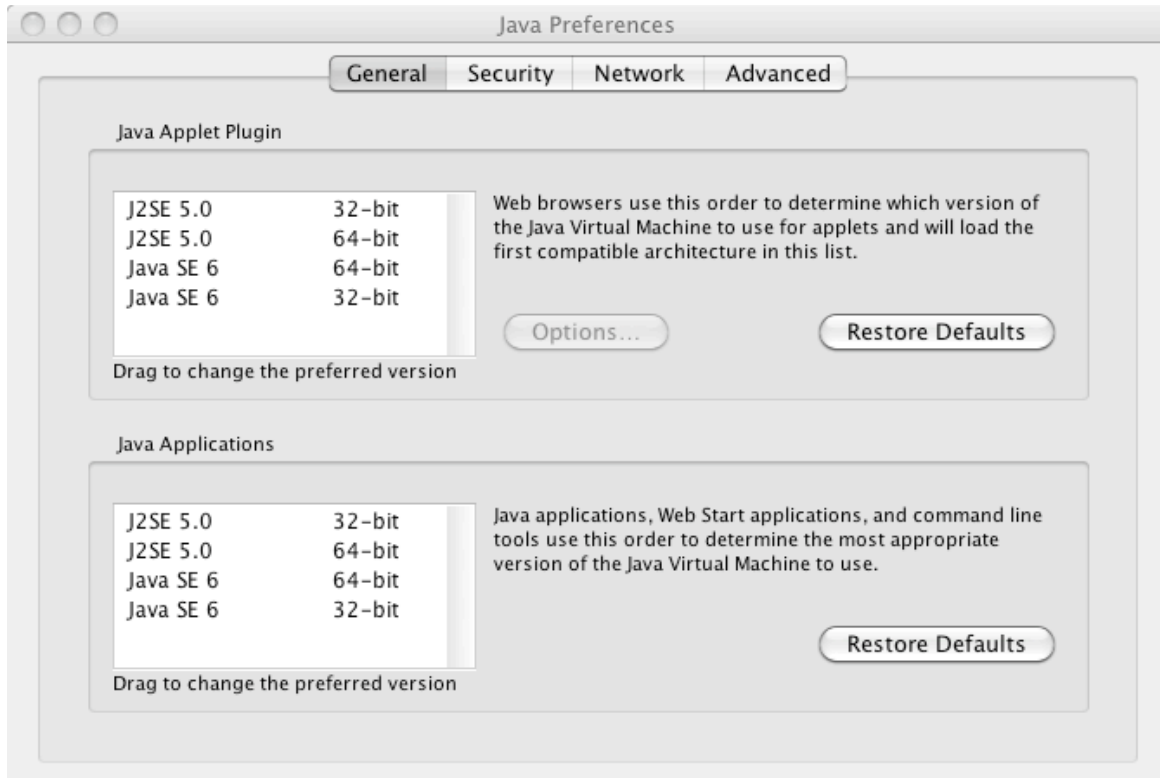
After you've installed one or both of the Java versions you can change the default Java used by OS/X. This step isn't necessary unless you need to force OS/X to use one of the versions you've just installed.

If you do want to change the default Java version used by OS/X, open up the Java Preferences utility located in /Applications/Utilities.



You can drag and drop Java versions in the bottom pane to change the order in which they are used. The top version is the default version used by OS/X. Make your change in the bottom pane - this is the JRE used when launching Java applications. The top pane selects the JRE used for browser applets.

NOTE: I changed the order in both the top and bottom pane as in the graphic below -



The whole, original set of instructions can be found at:

<http://tedwise.com/2009/09/25/using-java-1-5-and-java-1-4-on-snow-leopard/>

FINAL NOTES VERY, VERY, VERY IMPORTANT!!!!!!!!!!

Java 1.5 when working within Safari WILL NOT allow you to leave MSIS and come back in without completely killing then restarting Safari. It appears that this is no different in Snow Leopard. The symptoms are that when you go to login, the thing types backwards into the MSIS username and password fields.

The MSIS ADDRESS IS NOT THE SAME AS ON A PC. THE CORRECT ADDRESS IS

<https://msis.k12.ms.us/msis/mac.htm>