

# Installing & Using the Mac OS X Port

## .jdk bundle

- For developers only
- Installed in /Library/Java/JavaVirtualMachines
- Used by the /usr/bin/j\* command-line tools
- May be embedded in Java IDEs, probably not appropriate for normal .apps

The "1.7.0.jdk" bundle can be copied or symlinked to ~/Library/Java/JavaVirtualMachines or /Library/Java/JavaVirtualMachines.

Once installed, the build will be discovered by /Applications/Utilities/Java Preferences.app, and found using the /usr/libexec/java\_home tool, when passing it "--version 1.7".

By dragging the 1.7.0 version to the top of Java Preferences JVM list, it will become the default JVM for command line use (since CommandLine is currently the only capability it supports).

## .jre bundle

- For [embedding in Java-based .apps and plugins](#)
- Should not be "installed" on the system
- Can be further stripped down if embedding app doesn't need
  - unused classes in rt.jar
  - unused HotSpots (client vs. server)
  - unused architectures (lipo out i386 or x86\_64)
  - unused native libraries