

DevConfiguration Mac OS X (Leopard)

Overview

Article describing how to setup a Mac OS X (Leopard) development environment for Harmony.

Xcode

Xcode is a suite of development tools for Mac OS X.

Install and setup Xcode Developer Tools. This can either be done from the Mac OS X installation disc or the latest copy can be downloaded from [Apple Developer Connection](#).

MacPorts

[MacPorts](#) is a tool for downloading, installing and configuring various open-source libraries and applications that have been ported to Mac OS X.

1. [Install and setup MacPorts](#).
2. Open up a terminal window
3. If you installed [MacPorts](#) via the package installer, verify your environment variables are setup correctly
 - a. Invoke 'env'
 - b. Verify that the 'PATH' variable begins with '/opt/local/bin:/opt/local/sbin'; if not, then edit your '.profile' file and add them.
 - c. Verify that the 'MANPATH' variable begins with '/opt/local/share/man'; if not, then edit your '.profile' file and add it.
4. Invoke 'sudo port install lcms'; this installs the LCMS library
5. Invoke 'sudo port install libpng'; this installs the PNG library
6. Invoke 'sudo port install jpeg'; this install the JPEG library
7. Invoke 'sudo port install libxml2' this install the XML v2 library