

Building instructions

This page complements the [official building instructions](#) with more exotic and untested platforms, for the adventurous and those interested in following in their footsteps. For best results use the official building instructions.

Note: In progress.

Windows

Free Microsoft tools

It is possible to build and run Harmony without a full version of Visual Studio.

You will need to download and install:

- Visual Studio C++ Express
- Windows toolkit
- MASM
- Ant
- Subversion

The command shell used to invoke ant must have invoked the two scripts in Visual Studio and Windows toolkit - this is most easily done with a script similar to the following:

```
setlocal call "C:\Program Files\Microsoft Platform SDK for Windows Server 2003 R2\SetEnv.cmd" call "C:\Program Files\Microsoft Visual Studio 8\VC\vcvarsall.bat" set CLASSPATH=classlib-trunk\depends\jars\ecj_3.2MAINT\ecj_3.2MAINT.jar;%CLASSPATH%
call ant -q -f classlib-trunk\build.xml -Dbuild.compiler=org.eclipse.jdt.core.JDTCompilerAdapter %1 %2 %3 %4 %5 %6 %7 %8 %9 title Done!
```

Note: Currently the "java" wrapper fails without being able to locate MSVC8.DLL (something like that).