

Building Stroika

Common

Stroika is a C++ class library. For the most part, its built using a thin layer of perl scripts to build configuration, and then invoke platform specific build tools.

This is NOT necessarily well thought out, nor well done. I considered using cmake, or ant as a portable way to organize builds. I still might. But for now – its perl scripts + platform specific mechanisms.

Required Tools

{this section also needs a rewrite}

For Windows

- Visual Studio.net 2012
- Cygwin
 - make
 - g++ (to build astyle)
 - perl

For UNIX

- gcc 4.6 or later
- llvm 3.0 or later (untested successfully but earlier versions have problems)
- perl

Optional Components

- curl
 - If present, Stroika can be configured to include it and take advantage of it
- Openssl
 - ??? SOON support, but not yet directly done

