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 mechainsms.

# 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