OSTwoUsrManCPPInstall

The OpenSAML 2 shared library can be built from source using any reasonably standard C++ compiler or installed from binary packages on supported platforms. Note that C++ libraries must be built using a common compiler or link/load undefined symbol errors will result.

Static library support is not available.

The following dependencies are required and must be built or obtained before building OpenSAML itself:

- cxxtest (optional, for unit test support)
- log4shib or log4cpp
- OpenSSL
- libcurl
- Apache Xerces-C
- Apache XML-Security-C
- XMLTooling-C

Non-Windows

A standard `configure` command line should do the right thing, barring occasional platform-specific requirements or pointing to libraries in non-standard locations.

Windows

The source package includes a VS 2008 project that relies on the approaches to building other dependencies outlined at this site.

> ⊘ **No support for Visual Studio 6!**
>
> Note that Visual Studio 6 is **NOT** supported. There are C++ features, particularly templates and STL use across libraries, that will not run on the older runtime library, even if you made it build. Do not waste your time.