

# OSTwoDevManJavaSetup

## Preparing to do OpenSAML 2 Development

If you wish to develop extensions to the OpenSAML 2 library these instructions will help you set up your development environment.

First, if you are using the Sun JVM you **MUST** [endorse](#) the latest [Xerces](#) and [Xalan](#).

Next, check out the libraries from the repositories listed below. Instructions for doing this in Eclipse can be found [here](#).

For Java Development: **java-xmltooling**, **java-openws**, **java-opensaml2**

For C++ Development: **cpp-xmltooling**, **cpp-opensaml2**

[Maven](#) is required for building the java projects. If using eclipse, the [m2eclipse](#) plugin should prove useful. After that, it's just Java development as normal.