The Java section

1. News

Version 1.0.4 released on 15 July 2002; minor improvements. The most significant is that people who did not install Xalan properly under JDK 1.4.0 get a more specific error message. It uses the most recent version of the BouncyCastle JCE now.

2. XML Security Release

The Apache-XML-Security-J 1.0.5D2 supports XML-Signature Syntax and Processing, W3C Recommendation 12 February 2002

Note that there is no standard API avaliable at the moment. SUN is working on a JAVA Specification Request JSR-105: XML Digital Signature APIs on an API for XML Signature and JSR-106: XML Digital Encryption APIs , but until now, nothing has been published. So, this software does *not* conform to any of these specifications.

3. JDK 1.4 issues

If you use JDK 1.4 and want to use this software, be sure that Xalan is properly installed. Check the installation guide!!!

I have so many complaints from people who argue that the software throws exceptions during running the examples or during unit testing. This package NEEDS a Xalan version after 2.2D13 (and SUN shipped his JDK 1.4.0 final with a Xalan beta!). I started integrating the installation guide into the exception messages cause it seems that people don't have a look at the installation guide.