

OpenJDK contains broken xmlsec

Certain versions of openjdk contains a broken version of apache xmlsec which causes signatures to fail on xml documents with more than 23 namespace declarations:

- http://bugs.sun.com/bugdatabase/view_bug.do?bug_id=6696582
- https://issues.apache.org/bugzilla/show_bug.cgi?id=38655

If you run into this problem you will get an `ArrayIndexOutOfBoundsException` when you try to reference certain entities through the MDX interface.

The simplest workaround may be to use the SUN JDK but an alternative is to [endorse](#) a modern version of xmlsec which doesn't have the bug. Do this by creating a directory (anywhere) and add [commons-logging-1.1.1.jar](#) and [xmlsec-1.4.3.jar](#) to that directory. Now start the aggregator with `-Djava.endorsed.dirs=/the/directory`.