

# java\_1\_4\_4\_release\_notes

## Apache XML Security for Java 1.4.4 release notes

- Concurrency problem on incomplete Init.init() calls. See Issue [50248](#).
- test\_jsr105 target appears to fail certain tests because of changes to W3C xmlstylesheet spec. See Issue [50125](#).
- JSR 105 TransformService classloading issue. See Issue [50122](#).
- String comparisons using '==' causes validation errors with some parsers. See Issue [40897](#).
- UnsyncByteArrayOutputStream throws ArrayIndexOutOfBoundsException if array length > internal buffer expansion size. See Issue [50050](#).
- IdResolver Java API extension. See Issue [50036](#).
- Cannot resolve PrivateKeys used in Key Transport algorithms. See Issue [49493](#).
- DOMSubTreeData allows for only one iteration over referenced data. See Issue [49577](#).
- Xmlsec 1.4.3 not compatible with xmlbeans 2.4.0. See Issue [49692](#).
- Some changes to the build system. See Issue [49629](#).
- KeyResolver.registerAtStart() leads to ClassCastException. See Issue [49483](#).
- StorageResolver always exhausted after first use. See Issue [49458](#).
- StorageResolver.next() gives ClassCastException. See Issue [49456](#).
- KeyStoreResolver always exhausted after first use. See Issue [49450](#).
- KeyStoreResolver iterator returns null for symmetric keys. See Issue [49447](#).
- Digest Value of References inside Manifest - calculation order problem. See Issue [48368](#).
- ConcurrentModificationException in XMLUtils. See Issue [47779](#).
- xmlns:xml namespace improperly emitted during exlc14n. See Issue [47761](#).
- Out of memory error when signing or verifying big files. See Issue [36526](#).
- ClassNotFoundException when init the xml security in OSGi platform. See Issue [47784](#).
- contextChild parameter of Transform.getInstance may be null. See Issue [47762](#).