

Apache CXF 2.1.3 Release Notes

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OVERVIEW

Apache CXF 2.1.3 delivers the latest set of patches and bug fixes for Apache CXF 2.1.x. This release fixes 53 JIRA issues that have been reported by users.

- Fix some tools issues
- Support to handle responses asynchronously
- Some JCA improvements
- JMS transport refactoring and leverage Spring JMS template to implement JMS transport. New configuration style: see Using the JMSSConfigFeature

DOWNLOAD (THE LINKS DON'T WORK YET)

Description	File	MD5
Source distribution	apache-cxf-2.1.3-src.tar.gz	apache-cxf-2.1.3-src.tar.gz.md5
	apache-cxf-2.1.3-src.zip	apache-cxf-2.1.3-src.zip.md5
Binary distribution	apache-cxf-2.1.3.tar.gz	apache-cxf-2.1.3.tar.gz.md5
	apache-cxf-2.1.3.zip	apache-cxf-2.1.3.zip.md5

INSTALLATION PREREQUISITES

Before installing Apache CXF, make sure the following products, with the specified versions, are installed on your system:

- Java 5 Development Kit

- Apache ant 1.6

Java 5 Development Kit

You must install the J2SE Development Kit (JDK) 5.0, which can be downloaded from:

<http://java.sun.com/j2se/1.5.0/download.jsp>

After installing the JDK, set or modify the following environment variables:

- JAVA_HOME – set this environment variable to point at the root directory of the JDK 5.0 installation.
- PATH – make sure that your PATH includes:
%JAVA_HOME%\bin (Windows)
\$JAVA_HOME/bin (UNIX)

Apache Ant 1.6.5 (or newer, 1.7.0 should work as well)

To run samples included in the binary distribution of Apache CXF, you must install the Apache Ant 1.6.5 build utility, which can be downloaded from:

<http://ant.apache.org/bindownload.cgi>

After installing Apache Ant, add the <AntInstallDir>/bin directory to your PATH.

For more details, see the Installation Guide.

Bouncy Castle/JCE and Xalan requirement for WS-Security

To use the WS-Security features of CXF, you need to obtain a JCE crypto provider that implements the algorithms that you plan to use. One option is to download the Bouncy Castle jar from: <http://bouncycastle.org/download/bcprov-jdk14-136.jar> and add that to the lib directory or classpath.

BUILDING THE SAMPLES

Building the samples included in the binary distribution is easy. Change to the samples directory and follow the build instructions in the README.txt file included with each sample.

ERRATA

WS-Security

The WS-Security configuration mechanisms may change between this release and the next one as we add in support for WS-SecurityPolicy and WS-Trust.

JMS transport

A static reply queue in the JMS conduit can not be shared for several instances of the service. Please use a dynamic reply queue or different queue names for the instances. (See discussion on the mailing list)

REPORTING PROBLEMS

If you have any problems or want to send feedback of any kind, please e-mail the cxf dev list, cxf-dev@incubator.apache.org. You can also file issues in JIRA at:

<http://issues.apache.org/jira/browse/CXF>

CHANGELOG

For a more detailed view of new features and bug fixes, see the release notes

type	key	summary	assignee	reporter	priority	status	resolution	created
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