

# Apache CXF 2.1.6 Release Notes

## CXF 2.1.6 Release Notes

### OVERVIEW

Apache CXF 2.1.6 delivers the latest set of patches and bug fixes for Apache CXF 2.1.x. This release fixes over 74 JIRA issues that have been reported by users.

### DOWNLOAD

Description	File	MD5
Source distribution	apache-cxf-2.1.6-src.tar.gz	apache-cxf-2.1.6-src.tar.gz.md5
	apache-cxf-2.1.6-src.zip	apache-cxf-2.1.6-src.zip.md5
Binary distribution	apache-cxf-2.1.6.tar.gz	apache-cxf-2.1.6.tar.gz.md5
	apache-cxf-2.1.6.zip	apache-cxf-2.1.6.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.

## **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.

## **REPORTING PROBLEMS**

If you have any problems or want to send feedback of any kind, please e-mail the cxf dev list, [dev@cxf.apache.org](mailto:dev@cxf.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

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type	key	summary	assignee	reporter	priority	status	resolution	created
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