Apache CXF 2.0 Incubating Release Notes

The Apache CXF team is proud to announce the 2.0 incubating release! Apache CXF (incubating) is a services framework focused on support for web service and Java standards. This release includes the following features:

- JAX-WS frontend
- Java2WSDL and WSDL2Java tools and Maven plugin
- SOAP 1.1 & 1.2, XML and RESTful HTTP bindings
- JAXB 2.0 Databinding support
- JSON support with Jettison
- WSDL 1.1 support
- WS-Addressing, WS-ReliableMessaging, and WS-Policy support
- MTOM attachment support
- HTTP, Servlet, JMS and Local Transports
- Simple POJO service frontend
- Javascript frontend
- JBI Service Engine. CXF services can be deployed into any JBI compliant container (ServiceMix or OpenESB)
- JCA 1.0 support, J2EE application can integrate with legacy application through JCA 1.0 support in CXF
- Spring Support
- Many other bug fixes and feature enhancements

The Apache CXF team welcomes outside involvement and would love to hear your feedback. More information on how to get involved can be found here.

DOWNLOAD

Description	File	MD5
Source distribution	apache-cxf-2.0-incubator-src.tar.gz	apache-cxf-2.0-incubator-src.tar.gz.md5
	apache-cxf-2.0-incubator-src.zip	apache-cxf-2.0-incubator-src.zip.md5
Binary distribution	apache-cxf-2.0-incubator.tar.gz	apache-cxf-2.0-incubator.tar.gz.md5

	apache-cxf-2.0-incubator. zip	apache-cxf-2.0-incubator.zip. md5

SAMPLES

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.

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

ERRATA

- The org.apache.cxf.service.ServiceBuilder interface may be removed in a future release.
- We may add an improved WS-Security configuration mechanisms in the next release .

UPGRADING FROM XFIRE

It is recommended that XFire users upgrade to CXF at this time. For more information, see the XFire Migration Guide.

UPGRADING FROM CELTIX

It is recommended that Celtix users upgrade to CXF at this time. For more information, see the Celtix Migration Guide.