

HP Continuous Delivery Automation

for the Microsoft Windows and Linux operating systems

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*** **

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Origin

*** **

debian, fedora, suse, ubuntu

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Description

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Java based build tool like make

A system independent (i.e. not shell based) build tool that uses XML

files as "Makefiles". This package contains the scripts and the core

tasks libraries.

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License

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This package was debianized by Stefan Gybas on 19-May-2000.

The source code was downloaded from <http://ant.apache.org/>.

Home page, download location:

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

<http://www.apache.org/dist/ant/source/>

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ANTLR License

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    debian, suse, ubuntu
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===== Description =====
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language tool for constructing recognizers, compilers etc
ANTLR, ANother Tool for Language Recognition, (formerly PCCTS) is
a language tool that provides a framework for constructing recognizers,
compilers, and translators from grammatical descriptions containing C++
or Java actions [You can use PCCTS 1.xx to generate C-based parsers].
.
Computer language translation has become a common task. While
compilers and tools for traditional computer languages (such as C
or Java) are still being built, their number is dwarfed by the thousands
of mini-languages for which recognizers and translators are being
developed. Programmers construct translators for database formats,
graphical data files (e.g., PostScript, AutoCAD), text processing
files (e.g., HTML, SGML). ANTLR is designed to handle all of your
translation tasks.
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===== License  =====
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Format: <http://svn.debian.org/wsvn/dep/web/deps/dep5.mdwn?op=file&rev=135>

Upstream-Name: ANTLRv2

Upstream-Contact: Terence Parr

Source: <http://www.antlr2.org/>

Files: *

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ANTLR 1989-2006 Developed by Terence Parr

Partially supported by University of San Francisco & jGuru.com

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.

The primary ANTLR guy:

.

Terence Parr

parrt@cs.usfca.edu

parrt@antlr.org

Files: debian/*

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Apache Abdera License

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apache.org

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===== Description =====
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An open source Atom implementation

The goal of the Apache Abdera project is to build a functionally-complete, high-performance implementation of the IETF Atom Syndication Format (RFC 4287) and Atom Publishing Protocol (RFC 5023) specifications.

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===== License =====
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===== Origin  =====
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apache.org, fedora

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Description
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BeanUtils provides an easy-to-use but flexible wrapper around reflection and introspection.

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Description
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*** **

Simple encoders and decoders

The codec package contains simple encoder and decoders for various formats such as Base64 and Hexadecimal. In addition to these widely used encoders and decoders, the codec package also maintains a collection of phonetic encoding utilities.

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===== Origin =====
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apache.org, fedora

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Description
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Commons Collections

Types that extend and augment the Java Collections Framework.

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==== Origin =====

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apache.org, fedora

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==== Description =====

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Common Configuration

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*** **          *** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** **
===== Origin  =====
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===== Description =====
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Rule based XML->Java object mapping module
The Digester package lets you configure an XML->Java object mapping module
which triggers certain actions called rules whenever a particular
pattern of nested XML elements is recognized.

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*** **          *** ** ** **^
===== License  =====
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```

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*** **          *** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** **
===== Origin  =====
*** **          *** ** ** ** ** ** ** ** ** ** ** ** **^
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apache.org, fedora

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*** **          *** ** ** **^
===== Description =====
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Java Common Components

Commons Lang, a package of Java utility classes for the classes that are in java.lang's hierarchy, or are considered to be so standard as to justify existence in java.lang.

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*** **          *** ** ** **^
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apache.org, fedora

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Validation Framework and Routines

Commons Validator provides the building blocks for both client side validation
and server side data validation. It may be used standalone or with a
framework like
Struts.

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apache.org

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Java EE Application Server

Apache Geronimo is an open source server runtime that integrates the best open source projects to create Java/OSGi server runtimes that meet the needs of enterprise developers and system administrators. Our most popular distribution is a fully certified Java EE 5 application server runtime.

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Origin

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apache.org

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Description

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An open source repository for JSP(tm) Tag Libraries

This project is an open source repository for JSP(tm) Tag Libraries.

In particular, Apache Taglibs hosts the Apache Standard Taglib, an
implementation of the JSP Standard Tag Library specification. Versions 1.0 and
1.1 of JSTL are implemented, and a 1.2 implementation is in the works.

Apache Taglibs was originally called Jakarta Taglibs. When the project changed
name, and moved over to coexist with the Tomcat project, many of the original

taglibs were retired.

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The Wink Client module is a Java based framework that provides functionality for communicating with RESTful Web services. The framework is built on top of the JDK HttpURLConnection and adds essential features that facilitate the development of such client applications

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Apache Xerces-J License

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===== Origin  =====
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apache.org

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===== Description =====
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Xerces-J is a validating XML parser written in Java.
Xerces-J is a high performance, fully compliant validating XML parser written in Java. It is a fully conforming XML Schema processor that includes a complete implementation of the Document Object Model Level 3 Core and Load/Save W3C Recommendations and provides a complete implementation of the XML Inclusions (XInclude) W3C Recommendation. It also provides support for OASIS XML Catalogs v1.1.

Xerces 2.x introduced the Xerces Native Interface (XNI), a complete framework for building parser components and configurations that is extremely modular and easy to program. XNI is merely an internal set of interfaces. There is no need for an XML application programmer to learn XNI if they only intend to interface to the Xerces2 parser using standard interfaces like JAXP, DOM, and SAX. Xerces developers and application developers that need more power and flexibility than that provided by the standard interfaces should read and understand XNI.

The latest version released, 2.11.0, expands on Xerces' experimental support for XML Schema 1.1 by providing implementations for the simplified complex type restriction rules (also known as subsumption), xs:override and a few other XML Schema 1.1 features. This release also introduces experimental support for XML Schema Component Designators (SCD). It fixes several bugs which were present in Xerces-J 2.10.0 and also includes a few other minor enhancements.

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Version 2.0, January 2004
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ASM License

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==== Origin =====

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suse

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=====**Description**=====

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Java bytecode manipulation framework

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===== Origin =====
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debian, ubuntu

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===== Description =====
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aspect-oriented extension for Java - tools
AspectJ enables the clean modularization of crosscutting concerns
such as: error checking and handling, synchronization, context-sensitive
behavior, performance optimizations, monitoring and logging, debugging
support, multi-object protocols.

.
This package provides the CLI tools of aspectj (aj5, ajc, ajbrowser).

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===== License =====
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This package was debianized by Takashi Okamoto on
Fri, 21 Jun 2002 16:38:31 +0900. And taken over by James LewisMoss
on 19 Aug 2002. It is now co-maintained by the
Debian Java Maintainers .

It was downloaded from <pserver:anonymous@dev.eclipse.org:/cvsroot/tools>
using the script debian/cvs-get.sh.

Tarball repack:
See debian/README.source and debian/cvs-get.sh

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Embedded code copies:

org.aspectj/modules/org.eclipse.jdt.core/jdtcore-for-aspectj-src.zip
(also in eclipse-jdt Debian package)
referred as "modified JDT Core for AspectJ"

Modified JDT Core Compiler with some ".aj" files which are used to include aspect code fragments in the JDT Core Compiler.
This special JDT Core Compiler is also moved to another package org.aspect.org.eclipse instead of org.eclipse and included during build in aspectjtools.jar

org.aspectj/modules/lib/bcel/bcel-src.zip
org.aspectj/modules/lib/bcel/bcel-verifier-src.zip
(also in libbcel-java)
referred as "modified BCEL for AspectJ"

This fork of BCEL code base is significantly modified to work with AspectJ. In others words, AspectJ can't work with libbcel-java included in Debian and this library cannot be modified to work with AspectJ without side effect for others dependencies.
This forked BCEL is also moved to another package org.aspect.org.apache instead of org.apache and included during build in aspectjtools.jar

=====

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===== Origin  =====
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fedora

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*** **          *** ** ** **^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^
===== Description =====
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Java components interfaces

The Avalon framework consists of interfaces that define relationships between
commonly used application components, best-of-practice pattern enforcements,

and several lightweight convenience implementations of the generic components. What that means is that we define the central interface Component. We also define the relationship (contract) a component has with peers, ancestors and children.

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Avalon LogKit License

*** **

=====**Origin**=====

*** **

fedora

*** **

=====**Description**=====

*** **

Java logging toolkit

LogKit is a logging toolkit designed for secure performance orientated logging in applications. To get started using LogKit, it is recommended that you read the whitepaper and browse the API docs.

*** **

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and dumped to a file again. An even more interesting application is the creation of classes from scratch at run-time. The Byte Code Engineering Library (BCEL) may be also useful if you want to learn about the Java Virtual Machine (JVM) and the format of Java .class files. BCEL is already being used successfully in several projects such as compilers, optimizers, obfuscators and analysis tools, the most popular probably being the Xalan XSLT processor at Apache.

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*** **

=====**Origin**=====

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fedora

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=====**Description**=====

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Code Generation Library for Java

cglib is a powerful, high performance and quality code generation library for Java. It is used to extend Java classes and implements interfaces at runtime.

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===== Origin =====
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*** ***/

fedora, suse

*** ***/
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===== Description =====
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Description
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*** **

Dozer is a Java Bean to Java Bean mapper that recursively copies data from one object to another. Typically, these Java Beans will be of different complex types.

Dozer supports simple property mapping, complex type mapping, bi-directional mapping, implicit-explicit mapping, as well as recursive mapping. This includes mapping collection attributes that also need mapping at the element level.

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Agile dynamic language for the Java Virtual Machine
Groovy is an agile dynamic language for the JVM combining lots of great features from languages like Python, Ruby and Smalltalk and making them available to the Java developers using a Java-like syntax.

.
Groovy is designed to help you get things done on the Java platform in a quicker, more concise and fun way - bringing the power of Python and Ruby inside the Java platform.

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Groovy can be used as an alternative compiler to javac to generate standard Java bytecode to be used by any Java project or it can be used dynamically as an alternative language such as for scripting Java objects, templating or writing unit test cases.

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Format: <http://svn.debian.org/wsvn/dep/web/deps/dep5.mdwn?op=file&rev=59>
Name: groovy
Packager: Marcus Crafter
Source: <http://groovy.codehaus.org/>
X-Upstream-Authors: Groovy Development Team, dev@groovy.codehaus.org

Files: *
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fedora

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Google Core Libraries for Java

Guava is a suite of core and expanded libraries that include utility classes,
Google's collections, io classes, and much much more. This project is a
complete packaging of all the Guava libraries into a single jar. Individual
portions of Guava can be used by downloading the appropriate module and its
dependencies.

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HyperSQL Database Engine License

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HyperSQL Database Engine

HSQldb is a relational database engine written in Java™, with a JDBC driver, supporting a subset of ANSI-92 SQL. It offers a small (about 100k), fast database engine which offers both in memory and disk based tables. Embedded and server modes are available. Additionally, it includes tools such as a minimal web server, in-memory query and management tools (can be run as applets or servlets, too) and a number of demonstration examples. Downloaded code should be regarded as being of production quality. The product is currently being used as a database and persistence engine in many Open Source Software projects and even in commercial projects and products! In its current version it is extremely stable and reliable. It is best known for its small size, ability to execute completely in memory and its speed. Yet it is a completely functional relational database management system that is completely free under the Modified BSD License. Yes, that's right, completely free of cost or restrictions!

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HTTPBuilder License

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HTTPBuilder is the easiest way to manipulate HTTP-based resources from the JVM.

In a nutshell, HTTPBuilder is a wrapper for Apache's HttpClient, with some (actually, a lot of) Groovy syntactical sugar thrown on top. The request/response model is also inspired by Prototype.js' Ajax.Request.

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fedora

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===== Description =====
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International Components for Unicode for Java

The International Components for Unicode (ICU) library provides robust and full-featured Unicode services on a wide variety of platforms. ICU supports the most current version of the Unicode standard, and provides support for supplementary characters (needed for GB 18030 repertoire support). Java provides a very strong foundation for global programs, and IBM and the ICU team played a key role in providing globalization technology into Sun's Java. But because of its long release schedule, Java cannot always keep up-to-date with evolving standards. The ICU team continues to extend Java's Unicode and internationalization support, focusing on improving performance, keeping current with the Unicode standard, and providing richer APIs, while remaining as compatible as possible with the original Java text and internationalization API design.

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===== License  =====
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Janino License

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=====**Origin**=====

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ubuntu

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=====**Description**=====

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Runtime Java compiler

Janino is a compiler that reads a Java expression, block, class body, source file or a set of source files, and generates Java bytecode that is loaded and executed directly. Janino is not intended to be a development tool,

but an embedded compiler for run-time compilation purposes, e.g. expression evaluators or embedded code as with JSP.

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===== License =====
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This package was debianized by Philipp Hagemeister on
Sun, 17 Jun 2007 21:42:23 +0200

It was downloaded from: <http://janino.net>

Upstream Author: Arno Unkrig

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Jaxen License

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===== Origin          =====
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fedora, suse

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===== Description     =====
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An XPath engine written in Java

Jaxen is an XPath engine written in Java to work against a variety of XML based object models such as DOM, dom4j and JDOM together with Java Beans.

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JBoss Application Server License

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===== **Origin**=====

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debian, ubuntu

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===== **Description**=====

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JBoss Application Server

A J2EE certified platform for developing and deploying enterprise Java applications, Web applications, and Portals, JBoss Application Server provides the full range of J2EE 1.4 features as well as extended enterprise services including clustering, caching, and persistence.

.

JBoss Application Server includes support for Enterprise Java Beans (EJB) 3.0 which is designed to dramatically simplify the enterprise Java programming model.

.

This package contains jars used to run, shutdown or alter JBoss instance.

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===== **License**=====

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Version 2.1, February 1999

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===== Origin  =====
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any

*** **          *** ** ** **~**~**~**~**~**~**~**~**~**~**~**~**~
===== Description =====
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jBPM is a flexible Business Process Management (BPM) Suite. It makes the bridge
between business analysts and developers. Traditional BPM engines have a focus
that is limited to non-technical people only. jBPM has a dual focus: it offers
process management features in a way that both business users and developers
like it.

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jCharts License

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===== **Origin**=====

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fedora

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===== **Description**=====

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A java based charts library

jCharts is a 100% Java based charting utility that outputs a variety of charts.

This package has been designed from the ground up by volunteers for displaying charts via Servlets, JSP's, and Swing apps.

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JDOM License

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=====**Origin**=====

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fedora, suse

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=====**Description**=====

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Java alternative to DOM and SAX

JDOM is, quite simply, a Java representation of an XML document. JDOM provides a way to represent that document for easy and efficient reading, manipulation, and writing. It has a straightforward API, is a lightweight and fast, and is optimized for the Java programmer. It's an alternative to DOM and SAX, although it integrates well with both DOM and SAX.

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JSch License

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===== **Origin**=====

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fedora, suse

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===== **Description**=====

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Pure Java implementation of SSH2

JSch allows you to connect to an sshd server and use port forwarding, X11 forwarding, file transfer, etc., and you can integrate its functionality into your own Java programs.

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==== Origin =====

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ubuntu

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=====**Description**=====

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Apache AXIOM Java library (AXIs Object Model)
Apache AXIOM is a StAX-based, XML Infoset compliant object model which supports on-demand building of the object tree.

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=====**License**=====

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This package was debianized by Thierry Carrez on
Tue, 23 Jun 2009 09:53:10 +0200

Source tarballs were tar.gz-ed from the .zip source distribution downloaded from: <http://archive.apache.org/dist/ws/commons/axiom/>

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Apache AXIS License

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=====**Description**=====

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SOAP implementation in Java

Apache AXIS is an implementation of the SOAP ("Simple Object Access Protocol")

submission to W3C.

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From the draft W3C specification:

.

SOAP is a lightweight protocol for exchange of information in a decentralized,

distributed environment. It is an XML based protocol that consists of three parts: an envelope that defines a framework for describing what is in a message

and how to process it, a set of encoding rules for expressing instances of application-defined datatypes, and a convention for representing remote procedure calls and responses.

.

This project is a follow-on to the Apache SOAP project.

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=====**License**=====

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Format: <http://anonscm.debian.org/viewvc/dep/web/deps/dep5.mdwn?revision=202>

Upstream-Name: Apache Axis

Upstream-Contact: <http://ws.apache.org/axis/>

Source: http://www.apache.org/dist/ws/axis/1_4/

Files: *
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Files: debian/*
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Bouncy Castle Java Cryptographic Service Provider License

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Bouncy Castle Java Cryptographic Service Provider
The Bouncy Castle Crypto package is a Java implementation of
cryptographic algorithms.

.
This package contains a JCE provider and a lightweight crypto API.

*** **

===== **License**=====

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This package was debianized by Charles Fry on
Fri, 12 Aug 2005 11:47:16 -0400.

It was downloaded from http://www.bouncycastle.org/latest_releases.html
(specifically the file `crypto-.tar.gz`)

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Drools License

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Drools business logic integration core libraries
Drools is a business rule management system with a forward chaining inference
based rules engine using an enhanced implementation of the Rete algorithm.
.
This package contains the core libraries (drools-core and drools-compiler).

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Ehcache License

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distributed cache library
Ehcache is a distributed cache for general purpose caching in Java,
J2EE and light-weight containers. It features memory and disk stores,
replicate by copy and invalidate, listeners, a gzip caching servlet
filter and much more.

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Format-Specification: <http://dep.debian.net/deps/dep5/>

Name: Ehcache distributed cache library
Maintainer: Terracotta, Inc.
Source: <http://svn.terracotta.org/svn/ehcache/tags/>

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Hessian License

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Java implementation of a binary protocol for web services
Hessian provides compact binary and XML protocols for applications needing performance without protocol complexity. It is well-suited to sending binary data without any need to extend the protocol with attachments. This library also includes Burlap that is a matching XML protocol.

.
With Hessian, providing a web service is as simple as creating a servlet and using a service is as simple as a JDK Proxy interface.

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The sources were downloaded from

<http://caucho.com/download/hessian-4.0.6-src.jar>.

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Hibernate Validator License

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Hibernate Validator

Hibernate Validator aims at defining and checking a domain model level constraints. It supports custom constraints definitions as well as full internationalization. Annotations are used to define constraints on object level. The validation mechanism can be executed in different layers in your application without having to duplicate any of these rules (presentation layer, data access layer, Database schema).

.
Hibernate Validator integrates with Hibernate by applying the constraints on the database schema (DDL generation) and by checking entity validity before Hibernate inserts or updates instances. You can use Hibernate Validator with any Java Persistence provider, not only Hibernate, although you will not be able to use automatic DDL alteration for constraint generation outside of Hibernate EntityManager.

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This package was debianized by Torsten Werner on 2007-11-11.

The source code was downloaded from <http://sourceforge.net/projects/hibernate>

- Upstream Authors:
- Emmanuel Bernard
 - Gavin King
 - Norman Richards

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Java XML parser and transformer APIs License

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Java XML parser and transformer APIs (DOM, SAX, JAXP, TrAX)
xml-apis.jar from the Apache XML Commons project is used by the Xerces-J XML
parser and Xalan-J XSLT processor and specifies these APIs:

- * Document Object Model (DOM) level 3
- * Simple API for XML (SAX) 2.0.2
- * Java APIs for XML Processing (JAXP) 1.3.04
- * Transformation API for XML (TrAX) 1.3.04
- * Document Object Model (DOM) Level 3 Load and Save
- * JSR 206 Java API for XML Processing 1.3

.
These classes are also used in Sun's reference implementation. A GPL'ed
implementation of these APIs can be found in the libgnumajxp-java package.

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===== License =====
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This package was debianized by Arnaud Vandyck on
03-July-2006.
The source was downloaded from <http://www.apache.org/dist/xml/xerces-j/>

The Debian orig.tar.gz contains a repacked version of
xml-commons-external-1.3.03-src.zip from Xerces-J-tools.2.8.0.tar.gz.

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Joseph Reagle

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OpenSAML license

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Security Assertion Markup Language library (runtime)
OpenSAML is an open source implementation of the OASIS Security Assertion
Markup Language Specification. It contains a set of open source C++ classes
that support the SAML 1.0, 1.1, and 2.0 specifications.
.
This package contains the files necessary for running applications that
use the OpenSAML library.

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Format-Specification:

<http://svn.debian.org/wsvn/dep/web/deps/dep5.mdwn?op=file&rev=166>

Upstream-Name: OpenSAML

Source: <http://shibboleth.internet2.edu/downloads/opensaml/cpp/latest/>

Files: *

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Files: */Makefile.in

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Files: aclocal.m4 m4/ltoptions.m4 m4/ltsugar.m4 m4/ltversion.m4
m4/lt~obsolete.m4

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Files: m4/acx_pthread.m4 m4/ax_create_pkgconfig_info.m4

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*** **

modular Java/J2EE application framework - Core
Spring is a layered Java/J2EE application framework offering a lot of freedom to Java developers yet providing well documented and easy-to-use solutions for

common practices in the industry.

.

This package provide org.springframework.core.jar : Core abstractions and utilities, source-level metadata support.

*** **

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Format: <http://dep.debian.net/deps/dep5/>
Upstream-Name: Spring Framework
Upstream-Contact: SpringSource Inc.
Source: <http://springframework.org/download>

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Upstream-Contact: Codehaus

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===== Origin  =====
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```

fedora

```
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===== Description =====
*** **          *** ** ** **~** **~** **~** **~** **~** **~** **~** **~**
```

HTML scanner and tag balancer

NekoHTML is a simple HTML scanner and tag balancer that enables application programmers to parse HTML documents and access the information using standard XML interfaces. The parser can scan HTML files and "fix up" many common mistakes that human (and computer) authors make in writing HTML documents. NekoHTML adds missing parent elements; automatically closes elements with optional end tags; and can handle mismatched inline element tags. NekoHTML is written using the Xerces Native Interface (XNI) that is the foundation of the Xerces2 implementation. This enables you to use the NekoHTML parser with existing XNI tools without modification or rewriting code.

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Rhino License

*** **

=====**Origin**=====

*** **

debian, fedora, suse, ubuntu

*** **

=====**Description**=====

*** **

JavaScript engine written in Java

Rhino is an implementation of the JavaScript language written entirely in Java. It is typically embedded into Java applications to provide scripting to end users.

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===== License =====
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```

This package was debianized by Takashi Okamoto on
Fri, 16 Nov 2001 23:51:38 +0900.

It is currently maintained by the Debian Java Maintainers
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*** **

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UDDI4J License

```
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===== Origin  =====
*** **          *** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** **

any

*** **          *** ** ** **~** **~** **~** **~** **~** **~** **~** **~**
===== Description =====
*** **          *** ** ** **~** **~** **~** **~** **~** **~** **~** **~**
```

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```
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```

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Velocity License

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```
===== Origin =====
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```

```
debian, fedora, suse, ubuntu
```

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*** **                *** ** ** **~** **~** **~** **~** **~** **~** **~**
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```
===== Description =====
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*** **                *** ** ** **~** **~** **~** **~** **~** **~** **~**
```

```
Java-based template engine for web application
```

Velocity is a Java-based template engine. It permits anyone to use the simple yet powerful template language to reference objects defined in Java code.

When Velocity is used for web development, Web designers can work in parallel with Java programmers to develop web sites according to the Model-View-Controller (MVC) model, meaning that web page designers can focus solely on creating a site that looks good, and programmers can focus solely on writing top-notch code. Velocity separates Java code from the web pages, making the web site more maintainable over the long run and providing a viable alternative to Java Server Pages (JSPs) or PHP.

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Xalan License

*** **

==== Origin =====

*** **

fedora, suse

*** **

==== Description =====

*** **

Java XSLT processor

Xalan is an XSLT processor for transforming XML documents into HTML, text, or other XML document types. It implements the W3C Recommendations for XSL

Transformations (XSLT) and the XML Path Language (XPath). It can be used from the command line, in an applet or a servlet, or as a module in other program.

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XMLBeans License

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=====**Origin**=====

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fedora, suse

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=====**Description**=====

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XML-Java binding tool

XMLBeans is a tool that allows you to access the full power of XML in a Java friendly way. It is an XML-Java binding tool. The idea is that you can take advantage the richness and features of XML and XML Schema and have these features mapped as naturally as possible to the equivalent Java language and typing constructs. XMLBeans uses XML Schema to compile Java interfaces and

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XML Security Library License

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Origin

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fedora

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Description

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Library providing support for "XML Signature" and "XML Encryption" standards
XML Security Library is a C library based on LibXML2 and OpenSSL. The library was created with a goal to support major XML security standards "XML Digital Signature" and "XML Encryption".

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