

# Apache News Online: Apache Jakarta

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## 14 June 2008 - Apache JMeter 2.3.2 has been released

[The Apache JMeter team](#) is pleased to announce the release of Apache JMeter 2.3.2 final.

Apache JMeter is a Java application designed to test server applications. It can be used to:

- generate test loads
- test functional behaviour
- measure performance.

It includes support for protocols such as HTTP(S), JDBC, JMS, FTP, and others. It can also be extended with user-written code.

See <http://jakarta.apache.org/jmeter/>

The release can be downloaded from:

[http://jakarta.apache.org/site/downloads/downloads\\_jmeter.cgi](http://jakarta.apache.org/site/downloads/downloads_jmeter.cgi)

Only the binary archive is needed to run JMeter - there is no need to download the source archive.

However there are some optional libraries which are not included. See the "Getting Started" page for details:

<http://jakarta.apache.org/jmeter/usermanual/get-started.html>

The list of changes can be found at: <http://jakarta.apache.org/jmeter/changes.html>

All users are recommended to upgrade to this release.

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**[-- The Apache JMeter team](#)**

### Note:

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2008-06-14T00:14:48](#)

## 04 April 2008 - Apache Cactus 1.8.0 released

[Version 1.8.0 of Apache Cactus](#) has been released.

For details of new features and fixes, please see the [cactus web site](#).

## [Download Cactus](#)

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2008-04-04T06:30:28](#)

## **08 November 2007 - Apache Jakarta HttpComponents HttpClient 4.0-alpha2 Now Available**

[Apache Jakarta HttpComponents](#) HttpClient 4.0-alpha2 release includes a number of improvements since the first ALPHA release in the 4.0 codeline, among which are improved connection pooling, support for proxy chains, redesigned HTTP state and authentication credentials management API, improved RFC 2965 cookie specification.

### Architectural changes in HttpClient 4.0

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- Redesign of the HttpClient internals addressing all known major architectural shortcomings of the 3.x codeline
- Cleaner, more flexible and expressive API
- Better performance and smaller memory footprint due to a more efficient HTTP transport based on HttpCore. HttpClient 4.0 is expected to be 10% to 25% faster than HttpClient 3.x codeline
- More modular structure
- Pluggable redirect and authentication handlers
- Support for protocol interceptors
- Improved connection management
- Improved support for sending requests via a proxy or a chain of proxies
- Improved handling redirects of entity enclosing requests
- More flexible SSL context customization
- Reduced intermediate garbage in the process of generating HTTP requests and parsing HTTP responses

### HttpClient 3.x features that have NOT yet been ported

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- NTLM authentication scheme
  - Support for multipart MIME coded entities
-

Download -

[http://jakarta.apache.org/site/downloads/downloads\\_httpcomponents-httpclient.cgi](http://jakarta.apache.org/site/downloads/downloads_httpcomponents-httpclient.cgi)

Release notes -

[http://www.apache.org/dist/jakarta/httpcomponents/httpclient/RELEASE\\_NOTES.txt](http://www.apache.org/dist/jakarta/httpcomponents/httpclient/RELEASE_NOTES.txt)

HttpComponents site - <http://jakarta.apache.org/httpcomponents/>

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at 2007-11-08T15:11:53

## 02 November 2007 - Jakarta Slide is retired

[The Apache Jakarta PMC](#) is sorry to announce the retirement of the [Jakarta Slide subproject](#). After it's last release in December 2004, development activity was significantly reduced and came to a total standstill this year. Without a minimum developer community that can release security fixes, we have no choice but to retire Slide. We'll keep at least one of the mailing lists open for a transition period, so users can discuss alternatives and migration away from Slide. Further use of the Slide codebase is discouraged.

One alternative to Slide is provided by the Apache Jackrabbit project. Jackrabbit has a healthy, active developer community and provides, among others things:

- a server-side content repository
- a WebDAV server component for access to the repository
- a WebDAV client component

Please visit <http://jackrabbit.apache.org/> for more information.

We apologize for the inconveniences.

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-- Apache Jakarta Project Management Committee

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at 2007-11-07T19:45:53

## 09 October 2007 - Apache HttpComponent HttpCore 4.0-alpha6 Now Available

The Jakarta HttpComponents project is pleased to announce the release of HttpComponents HttpClient 4.0-alpha6. This version sports an improved message parsing and formatting API in the base module and lots of incremental improvements and bug fixes in the NIO and NIOSSL modules. Based on the improved API, it is now possible to send and receive SIP messages with HttpClient. HttpClient is now feature complete and we are planning to freeze the public APIs as of the next release (BETA1). [Download](#) - [Release notes](#) - [HttpClient site](#) - [About HttpClient Core](#) - The HttpClient components implement the most fundamental aspects of the HTTP protocol. They are nonetheless sufficient to develop basic client side and server side HTTP services with a minimal footprint and no external dependencies. HttpClient NIO extensions can be used to build asynchronous HTTP services based on non-blocking I/O model capable of handling a great number of simultaneous connections with just a few I/O threads. HttpClient will form the foundation of the future releases of Apache HttpClient....

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2007-10-09T12:32:53](#)

## 29 September 2007 - Apache JMeter 2.3 final

The Apache JMeter team are pleased to announce the release of Apache JMeter 2.3 final. Apache JMeter is a Java application designed to test server applications. It can be used to: \* generate test loads \* test functional behaviour \* measure performance. See <http://jakarta.apache.org/jmeter/> The release can be downloaded from: [http://jakarta.apache.org/site/downloads/downloads\\_jmeter.cgi](http://jakarta.apache.org/site/downloads/downloads_jmeter.cgi) Only the binary archive is needed to run JMeter - there is no need to download the source archive. However there are some optional libraries which are not included. See the "Getting Started" page for details:

<http://jakarta.apache.org/jmeter/usermanual/get-started.html> This release fixes a few outstanding bugs which did not make it into RC4, and some documentation has been updated. The full list of changes can be found at:

<http://jakarta.apache.org/jmeter/changes.html> Please read the changes carefully as there are some minor incompatibilities with the previous release (2.2). All users are recommended to upgrade to this release. Enjoy! The JMeter team...

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2007-09-29T12:43:47](#)

## 22 August 2007 - Apache Jakarta Commons HttpClient 3.1 Released

Apache Jakarta Commons HttpClient 3.1 has been released. This release finalizes support for the RFC 2965 cookie management (also known as Cookie2 or port sensitive cookies) and adds a number of improvements to the HTTP connection management. HttpClient 3.1 is likely to be the last non-bug fixing release of the HttpClient 3.x codeline. Downloads: Download -

[http://jakarta.apache.org/site/downloads/downloads\\_commons-httpclient-3.x.cgi](http://jakarta.apache.org/site/downloads/downloads_commons-httpclient-3.x.cgi)

Release notes -

[http://www.apache.org/dist/jakarta/httpcomponents/commons-httpclient-3.x/RELEASE\\_NOTES.txt](http://www.apache.org/dist/jakarta/httpcomponents/commons-httpclient-3.x/RELEASE_NOTES.txt)

For more information on HttpClient 3.1, please see the HttpClient 3.1 web site....

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2007-08-22T23:40:48](#)

## 29 July 2007 - Apache Commons (ex. Jakarta Commons) Website Now Online

Apache Commons (ex. Jakarta Commons) Website Now Online.

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

**Note:**

Apache Commons -- Posted by [Tetsuya Kitahata](#) at [2007-07-29T01:35:51](#)

## 11 July 2007 - Apache JMeter 2.3RC3 Now Available

Version 2.3RC3 of [Apache JMeter](#) has been released.

This release includes new functionality and corrects many outstanding bugs. Please read the [changes](#) file carefully as there are some minor incompatibilities with the previous version.

[Download JMeter](#)

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**[-- The Apache JMeter Team](#)**

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2007-07-11T21:42:39](#)

## 11 July 2007 - Jakarta Commons CLI 1.1 Released

The Jakarta Commons community would like to announce that Commons CLI 1.1 has been released. Commons CLI provides an API for processing command line interfaces.

This is a bugfix release, containing the last 5 years of bugfixes and minor improvements to the CLI codebase.. Full details of this can be found in the release notes:

<http://commons.apache.org/cli/upgrading-1.0-to-1.1.html>

For more information on Commons CLI, please visit the CLI website:

<http://commons.apache.org/cli/>

Commons CLI is available in either binary or source form from:

[http://commons.apache.org/downloads/download\\_cli.cgi](http://commons.apache.org/downloads/download_cli.cgi)

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### **[-- The Jakarta Commons community](#)**

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2007-07-11T21:16:53](#)

## **04 July 2007 - Jakarta HttpComponents HttpCore 4.0-alpha5 released**

[Jakarta HttpComponents HttpCore](#) 4.0-alpha5 has been released. HttpCore provides a set of low level components, which can be used to build custom client and server side HTTP services.

The ALPHA5 version delivers a number of incremental improvements across the board in all modules and adds several performance oriented features such as ability to transfer data directly between a file and a socket NIO channels. Please check it out and [let the HttpComponents team know](#) what you think.

This is likely to be the last ALPHA release of the HttpCore 4.0 branch. HttpCore is expected to enter the BETA development phase with the next release.

More information can be found at the [HttpComponents project site](#).

Downloads can be found [here](#) .

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2007-07-04T05:12:25](#)

## 02 July 2007 - Jakarta Commons IO 1.3.2 released

[Jakarta Commons IO](#) 1.3.2 has been released. Commons IO provides low level utilities, file filters and streams that probably should be in the JDK.

This is a bugfix release which introduces a scopable version of the FileCleaner.

The Release notes are [available online](#) and in the downloads.

Jakarta Commons IO 1.3.2 is available from the [IO Downloads page](#).

### Note:

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2007-07-02T05:10:28](#)

## 26 June 2007 - Jakarta Commons Modeler 2.0.1 released

[The Apache Jakarta Commons team](#) is pleased to announce the release of [Commons Modeler](#) 2.0.1. This is a minor bug fix release that corrects a number of build issues found in the Modeler 2.0 release.

Commons Modeler is design to make the process of setting up JMX (Java Management Extensions) MBeans easier by configuring the required meta data using an XML descriptor. In addition, Modeler provides a factory mechanism to create the actual Model MBean instances themselves. See the Modeler website for more details:

Commons Modeler Website: <http://commons.apache.org/modeler/>

Release notes:

<http://commons.apache.org/modeler/commons-modeler-2.0.1/RELEASE-NOTES.txt>

Download: [http://commons.apache.org/downloads/download\\_modeler.cgi](http://commons.apache.org/downloads/download_modeler.cgi)

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-- The Apache Jakarta Commons community

### Note:

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2007-06-26T21:59:55](#)

## 20 June 2007 - Jakarta Commons JCI 1.0 Released

Apache Jakarta Commons JCI 1.0 is now available.

<http://commons.apache.org/jci/>

JCI is a java compiler interface. It can be used to either compile java (or any other language that can be compiled to java classes like e.g. groovy or javascript) to java. It is well integrated with a FAM (FilesystemAlterationMonitor) that can be used with the JCI compiling/reloading classloader. All the currently supported compilers (even javac before java6) feature in-memory compilation. It currently supports compilers like eclipse, janino, groovy, rhino and javac.

Apache Jakarta Commons JCI is available in either binary or source form from the JCI downloads page or your favorite maven repository mirror.

[http://commons.apache.org/downloads/download\\_jci.cgi](http://commons.apache.org/downloads/download_jci.cgi)

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2007-06-20T09:59:04](#)

## 08 June 2007 - Apache POI TLP (Top Level Project) move

Apache POI has moved to a TLP at its new address, <http://poi.apache.org>.

Apache POI provides set of APIs for creating, reading, and writing files based upon the OLE 2 Compound Document Format using only Java.

**Note:**

Apache POI -- Posted by [Tetsuya Kitahata](#) at [2007-06-08T15:30:43](#)

## 07 June 2007 - Apache Turbine TLP (Top Level Project) move

Apache Turbine has moved to a TLP at its new address, <http://turbine.apache.org>.

Apache Turbine is a Java Servlet Web Application Framework and associated component library.

**Note:**

Apache Turbine -- Posted by [Tetsuya Kitahata](#) at [2007-06-07T15:28:45](#)

## 06 June 2007 - Jakarta JCS 1.3 Released

[Jakarta JCS 1.3](#) is now available. JCS is a distributed caching system written in Java. This release is the first official release of JCS under the Jakarta Project.

Apache Jakarta JCS is available in either binary or source form from the [JCS download page](#).

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**[-- The Jakarta JCS Team](#)**

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2007-06-07T15:27:18](#)

## 18 May 2007 - Apache Jakarta POI 3.0 Released

[The Apache Jakarta POI Team](#) is pleased to announce the immediate availability of Apache Jakarta POI 3.0. This long-awaited release has been a long time coming, and we are thankful to all those who have helped us.

Apache Jakarta POI is well-known in the Java field as a library for reading and writing OLE2 office file formats, such as Excel, PowerPoint and Word.

Besides a number of bug fixes, this release offers a range of new features including:

- Partial support for PowerPoint through hslf, which offers support for reading and editing many of the core fields
- Support for evaluating Excel formulas in hssf
- Support for editing document properties through hpsf
- Improved support for editing images through hssf

A changelog is available at:

<http://poi.apache.org/changes.html>

Apache Jakarta POI 3.0 is downloadable from the jakarta website:

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

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**[-- The Apache Jakarta POI Team](#)**

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2007-05-18T21:55:14](#)

### 03 April 2007 - Jakarta Commons-DBCP 1.2.2 Released

[The Jakarta Commons team](#) is pleased to announce the release of version 1.2.2 of the [commons-DBCP component](#). Commons DBCP is a database connection pool.

The 1.2.2 release is a maintenance release, including numerous bug fixes, upgrade to commons-pool 1.3, and elimination of the dependency on Commons Collections. All changes are source and binary compatible with the previous release, version 1.2.1.

Both binary and source distributions are available from the download page here:

[http://commons.apache.org/downloads/download\\_dbcp.cgi](http://commons.apache.org/downloads/download_dbcp.cgi)

When downloading the release, please check the signatures and md5 sums using the values from the main Apache web site (linked on the download page).

More information on Commons DBCP can be found at the Commons DBCP project site: <http://commons.apache.org/dbcp>

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**[-- The Jakarta Commons community](#)**

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2007-04-03T23:23:27](#)

### 30 March 2007 - Jakarta HttpComponents HttpCore 4.0 alpha4 Now Available

[The Jakarta HttpComponents project](#) is pleased to announce the release of HttpComponents HttpCore 4.0-alpha4. This version fixes a number of bugs and adds a number of improvements to HttpCore base and the HttpCore NIO extensions. It also introduces NIOSSL extensions that can be used to extend HttpCore non-blocking transport components with the ability to transparently encrypt data in transit using SSL/TLS protocol.

- [Download](#)
- [Release notes](#)
- [HttpComponents site](#)

About HttpComponents Core - The HttpCore components implement the most fundamental aspects of the HTTP protocol. They are nonetheless sufficient to

develop basic client side and server side HTTP services with a minimal footprint and no external dependencies. HttpCore NIO extensions can be used to build asynchronous HTTP services based on non-blocking I/O model capable of handling a great number of simultaneous connections with just a few I/O threads. HttpCore will form the foundation of the future releases of Jakarta HttpClient.

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### [-- The Jakarta HttpComponents project](#)

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2007-04-01T02:41:45](#)

### **18 March 2007 - Jakarta Regexp 1.5 released**

Jakarta Regexp 1.5 has been released. This is a maintenance release containing several bug fixes as well as optimized performance for several categories of expressions. Due to changes in the implementation of reluctant closures, users of [recompile](#) utility are advised to recompile expressions using latest version of the utility. Please refer to the [change log](#) for complete list of changes in this release.

Download - [http://jakarta.apache.org/site/downloads/downloads\\_regexp.cgi](http://jakarta.apache.org/site/downloads/downloads_regexp.cgi)

For more information on Regexp, please see the [Regexp](#) web site.

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### [-- The Apache Jakarta Project](#)

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2007-03-20T03:05:49](#)

### **18 March 2007 - Jakarta Commons Transaction 1.2 Released**

Jakarta Commons Transaction 1.2 has been released. This is a bug fix/maintenance/feature release of Commons Transaction. A lot of bug fixing work from a number of people has gone into this release. This makes Commons Transaction more stable and reliable. Additionally, some nice features have been added.

Commons Transaction aims at providing utility classes commonly used in

transactional Java programming.

There are implementations for multi level (e.g. read/write) locks, transactional maps, and transactional file access, plus some helper classes

Downloads:

- Download - [http://commons.apache.org/downloads/download\\_transaction.cgi](http://commons.apache.org/downloads/download_transaction.cgi)
- Release notes - [http://svn.apache.org/repos/asf/commons/proper/transaction/tags/TRANSACTION\\_1\\_2\\_RELEASE/RELEASE\\_NOTES.txt](http://svn.apache.org/repos/asf/commons/proper/transaction/tags/TRANSACTION_1_2_RELEASE/RELEASE_NOTES.txt)

For more information on Commons Transaction, please see the [Transaction](#) web site.

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### **[-- The Apache Jakarta Commons Project](#)**

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2007-03-20T02:09:46](#)

### **16 March 2007 - Jakarta Commons HttpClient 3.1-rc1 Now Available**

Jakarta Commons HttpClient 3.1-rc1 has been released. This version fixes a number of issues found since 3.1-beta1. This release is expected to be the last one before HttpClient 3.1 goes final.

Downloads:

- Download - [http://commons.apache.org/downloads/download\\_httpclient.cgi](http://commons.apache.org/downloads/download_httpclient.cgi)
- Release notes - <http://www.apache.org/dist/commons/httpclient/RELEASE-NOTES.txt>

For more information on Commons HttpClient, please see the [HttpClient web site](#).

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2007-03-17T01:09:17](#)

### **14 March 2007 - Apache Velocity 1.5 Released**

[The Apache Velocity Team](#) announces the immediate availability of the of Apache Velocity 1.5. This long-awaited release is the first major release of the Velocity engine as an [Apache](#) top level project (TLP).

Apache Velocity is well-known in the Java field as a lightweight, easy-to-use templating library for creating dynamic web sites and performing other text-generation tasks.

Besides improved template syntax and a slew of bug fixes, this release offers a range of features that enhance performance and ease the process of integration with other applications and web frameworks. A few highlights:

- Improved syntax with new capability for decimal numbers, literal map definitions, multi-line statements, and support for automatic escaping of HTML and other special entities.
- New capabilities to aid integration with other applications and web frameworks, including enhanced error reporting, a new logging subsystem, and a switch to unchecked instead of checked exceptions.
- Correction of several important scalability problems, including a Least Recently Used (LRU) cache implementation and a fix to a nasty race condition that could occur under heavy load conditions.
- Almost all known bugs have been fixed, including issues with macro recursion, a SQL injection vulnerability, several memory leaks and compile-time incompatibilities with Java 1.5 and 1.6.

Detailed release notes are available at:

<http://wiki.apache.org/jakarta-velocity/Velocity15ReleaseNotes>

Apache Velocity 1.5 is downloadable from [the Apache Velocity web site](#).

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**[-- The Apache Velocity Team](#)**

**Note:**

Apache Velocity -- Posted by [Tetsuya Kitahata](#) at 2007-03-14T03:20:27

## 01 March 2007 - Apache Tomcat 6.0.10 (Stable) released

[The Apache Tomcat team](#) announces the immediate availability of [Apache Tomcat 6.0.10 stable](#). This release is the first stable release of the 6.0.x branch.

Apache Tomcat 6.0 includes new features over Apache Tomcat 5.5, including support for the new Servlet 2.5 and JSP 2.1 specifications, a refactored clustering implementation, advanced IO features, and improvements in memory usage.

Please refer to the change log for the list of changes:

<http://tomcat.apache.org/tomcat-6.0-doc/changelog.html>

Downloads: <http://tomcat.apache.org/download-60.cgi>

Migration guide from Apache Tomcat 5.5.x: <http://tomcat.apache.org/migration.html>

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### **-- The Apache Tomcat Team**

**Note:**

Apache Tomcat -- Posted by [Tetsuya Kitahata](#) at [2007-03-01T10:03:35](#)

## **22 February 2007 - Jakarta Commons Fileupload 1.2**

[The Jakarta Commons team](#) is glad to announce the availability of commons-fileupload 1.2. [Commons Fileupload](#) is a framework for handling HTTP file upload requests in servlets, portlets, and similar server side Java applications.

Compared to the previous version 1.1.1, the following notable changes have been made:

- A streaming API has been added. The streaming API allows to handle arbitrarily large files without intermediary files while still keeping an extremely low memory profile.
- The presence of a content-length header is no longer required.
- Added support for progress listeners.
- Added support for header continuation lines.
- Added support for limiting the actual file size, as opposed to the request size.

Commons Fileupload 1.2 is available from

[http://commons.apache.org/downloads/download\\_fileupload.cgi](http://commons.apache.org/downloads/download_fileupload.cgi)

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### **-- The Jakarta Commons Team**

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2007-02-22T06:22:10](#)

## **17 February 2007 - Apache Lucene (JAVA) v2.1 released**

[The Apache Lucene Project](#) has released the version 2.1 of [Apache Lucene \(JAVA\)](#).

This release has many improvements since release 2.0, including new features, performance improvements, bug fixes, etc. See [CHANGES.txt](#) for details.

Apache Lucene 2.1 includes index format changes that are not readable by older versions of Lucene. Lucene 2.1 can both read and update older Lucene indexes. Adding to an index with an older format will cause it to be converted to the newer format.

Binary and source distributions are available [here](#).

**Note:**

Apache Lucene -- Posted by [Tetsuya Kitahata](#) at [2007-02-17T06:42:11](#)

## 14 February 2007 - Jakarta Commons Lang 2.3 released

[Jakarta Commons Lang](#) 2.3 is now available. This release contains an equal number of bugfixes and improvements. Users of the StrBuilder and DurationFormatUtils classes will especially want to upgrade. A full list of changes since the previous release can be found in the [release notes](#).

Jakarta Commons Lang 2.3 is available in either binary or source form from the [Lang downloads](#) page.

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2007-02-14T13:00:39](#)

## 14 February 2007 - Jakarta Commons IO 1.3.1 released

[Jakarta Commons IO](#) 1.3.1 has been released. Commons IO provides low level utilities, file filters and streams that probably should be in the JDK.

Downloads are available from  
[http://commons.apache.org/downloads/download\\_io.cgi](http://commons.apache.org/downloads/download_io.cgi)

Feedbacks welcomed to the Jakarta Commons IO Team

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**[-- Jakarta Commons IO Team](#)**

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2007-02-14T10:12:22](#)

### 30 January 2007 - Jakarta Commons IO 1.3 released

[Jakarta Commons IO](#) 1.3 has been released. Commons IO provides low level utilities, file filters and streams that probably should be in the JDK. This release contains some bugfixes and lots of enhancements. The [Release notes](#) are available online and in the download.

Downloads are available from

[http://commons.apache.org/downloads/download\\_io.cgi](http://commons.apache.org/downloads/download_io.cgi) (Note: the binary download includes a source zip for use with IDEs)

Feedbacks welcomed to the Jakarta Commons IO Team

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**[-- Jakarta Commons IO Team](#)**

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2007-01-30T13:24:43](#)

### 07 January 2007 - Apache Velocity moved up to Top Level

Apache Velocity is an Java templating engine. Apache Velocity has moved from [Jakarta](#) to a TLP (top level project -- with its PMC, project management committee) at its new address, <http://velocity.apache.org>.

**Note:**

Apache Velocity -- Posted by [Tetsuya Kitahata](#) at [2007-01-08T01:01:14](#)

### 30 December 2006 - Jakarta Commons VFS 1.0 released

The Jakarta Commons community is pleased to announce the availability of [Jakarta Commons VFS 1.0](#).

Commons VFS provides a single API for accessing various different file systems. It presents a uniform view of the files from various different sources, such as the files on local disk, on an HTTP server, or inside a Zip archive. For example, you can use filenames like

"tar:gz:http://anyhost/dir/mytar.tar.gz!/mytar.tar!/path/in/tar/README.txt" to access a compressed tar file located on a web server.

Commons VFS 1.0 is the first release

For more information on Commons VFS, please visit its website:

<http://commons.apache.org/vfs/>

Commons VFS is available in either binary or source form from:

<http://jakarta.apache.org/site/downloads/downloads-commons-vfs.cgi>

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2006-12-31T01:27:55](#)

### 30 December 2006 - Jakarta Commons Betwixt 0.8 released

The Jakarta Commons community is pleased to announce the availability of [Jakarta Commons Betwixt 0.8](#).

Commons Betwixt is a customizable, flexible, dynamic, reflective bean-centric object-xml mapper.

0.8 is a feature release. Improvements have been made to suppression strategies. Enhancements have been made to mapping formats. Mixed collections are now handled more completely. For full details see the [release notes](#) and [release documentation](#).

It is [available](#) in binary and source distributions.

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2006-12-31T01:25:56](#)

### 19 December 2006 - Jakarta Commons SCXML 0.6 released

The Jakarta Commons SCXML 0.6 has been released. Jakarta Commons SCXML provides a Java State Chart XML engine. Anything that can be represented as a UML state chart -- business process flows, view navigation bits, interaction or dialog management, and many more -- can leverage the Commons SCXML library. Jakarta Commons SCXML 0.6 contains a few new features and a small number of bug fixes. Full details can be found in the release notes:

<http://www.apache.org/dist/commons/scxml/RELEASE-NOTES.txt>

Jakarta Commons SCXML is available in either binary or source form from the

downloads page at: [http://commons.apache.org/downloads/download\\_scxml.cgi](http://commons.apache.org/downloads/download_scxml.cgi)

For more information on Commons SCXML, visit the project home page:

<http://commons.apache.org/scxml/>

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**[-- The Jakarta Commons SCXML team](#)**

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2006-12-19T06:42:47](#)

### **04 December 2006 - Jakarta Commons Digester 1.8 released**

The Jakarta Commons community would like to announce the availability of [Jakarta Commons Digester](#) 1.8. Jakarta Commons Digester lets users configure an XML to Java object mapping module.

Digester 1.8 contains a few new features and a small number of bug fixes. Full details can be found in the [release notes](#).

Digester is available in either binary or source form from [Digester downloads](#) page.

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**[-- The Jakarta Commons Digester team](#)**

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2006-12-05T08:51:00](#)

### **03 December 2006 - Jakarta Commons Discovery 0.4 released**

The Jakarta Commons community would like to announce the availability of [Jakarta Commons Discovery](#) 0.4. Discovery 0.4 is a long overdue release (0.3 failed at the last hurdle to actually be released). Discovery is not an actively developed component, so this release is chiefly to mark a stable point that the users of discovery can depend on. Full details of this can be found in the [Release Notes](#).

Discovery is available in either binary or source form from the [Discovery downloads](#) page.

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**[-- The Jakarta Commons Discovery team](#)**

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2006-12-04T10:30:11](#)

**02 December 2006 - Jakarta Commons DbUtils 1.1 released**

The Jakarta Commons community would like to announce the availability of [Jakarta Commons DbUtils](#) 1.1. DbUtils 1.1 is a bugfix release resolving most of the issues raised over the last couple of years. Full details of this can be found in the [Release Notes](#).

DbUtils is available in either binary or source form from the [DbUtils downloads](#) page.

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**[-- The Jakarta Commons DbUtils team](#)**

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2006-12-03T07:42:28](#)

**01 December 2006 - Jakarta Commons Validator 1.3.1 released**

The Jakarta Commons Validator team is pleased to announce the availability of [Jakarta Commons Validator](#) 1.3.1. Validator 1.3.1 is a maintenance release fixing a number of bugs, full details of which can be found in the [Release Notes](#).

Validator is available in either binary or source form from the [Validator downloads](#) page.

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**[-- The Jakarta Commons Validator team](#)**

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2006-12-03T06:10:26](#)

**18 October 2006 - Apache HiveMind moved up to Top Level**

Apache HiveMind (formerly known as Jakarta HiveMind under [the Apache Jakarta Project](#)) now has its own PMC (project management committee) and new project

URL -- <http://hivemind.apache.org/>

**Note:**

Apache HiveMind -- Posted by [Tetsuya Kitahata](#) at [2006-10-18T18:35:28](#)

## 07 October 2006 - Jakarta BSF 2.4.0 released

[The Jakarta BSF team](#) is proud to announce the release of BSF-2.4.0 (Bean Scripting Framework). This is first official release of the Jakarta BSF product from [the Apache Software Foundation](#) / [the Apache Jakarta Project](#).

Both [binary](#) and [source](#) distributions are now available from the usual mirrors.

Please remember to verify the signatures of the files you download using the Keys found on the [main Apache website](#) when downloading from a mirror.

For more information on Jakarta-BSF, please visit [Jakarta BSF website](#).

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**[-- The Jakarta BSF team](#)**

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2006-10-07T16:55:55](#)

## 04 October 2006 - Jakarta Commons Lang 2.2 released

[Jakarta Commons Lang](#) 2.2 is now available. It contains an equal number of bugfixes and new features - most notably a new text package. There are no new deprecations, and there should be no binary incompatibilities with the previous 2.1 version. A full list of changes since the previous release can be found in the [release notes](#).

Commons Lang is available in either binary or source form from the [Lang downloads](#) page.

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2006-10-04T19:00:00](#)

## 24 September 2006 - Jakarta Commons Configuration 1.3 released

[Jakarta Commons Configuration](#) 1.3 is now available. This release adds many new features. Some highlights are support for XPATH expressions when querying properties from hierarchical configurations, the new DefaultConfigurationBuilder class as a hierarchical alternative to ConfigurationFactory that allows for more configuration options, or support for configuration listeners that are notified about modifications on a configuration object. A full list of changes since the previous release can be found in the [change log](#).

Commons Configuration is available in either binary or source form from the [Configuration downloads page](#).

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2006-09-24T10:05:25](#)

### 10 September 2006 - Jakarta Commons JEXL 1.1 released

[Jakarta Commons JEXL 1.1](#) is now available. For details of what's new in JEXL 1.1 please see the [changes report](#).

Jakarta Commons JEXL is available in either binary or source form from the [JEXL download page](#).

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2006-09-13T18:04:38](#)

### 03 August 2006 - Jakarta Commons Attributes 2.2 Released

[Jakarta Commons Attributes](#) 2.2 is now available. For a details of whats new in Attributes 2.2, please see the [change log](#).

Jakarta Commons Attributes is considered to have been made obsolete by the Java 5.0 release, so 2.3 and beyond are not expected to be created.

Jakarta Commons Attributes is available in either binary or source form from the [Attributes download](#) page.

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-- The Jakarta Commons Project

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2006-08-03T19:20:09](#)

## 31 July 2006 - Jakarta Commons SCXML 0.5 Released

[The Apache Jakarta Commons project](#) would like to announce the release of Commons SCXML 0.5. This is the first release.

State Chart XML (SCXML) is currently a Working Draft published by the World Wide Web Consortium (W3C). SCXML provides a generic state-machine based execution environment. Commons SCXML provides a Java implementation of the SCXML engine. Anything that can be represented as a UML state chart -- business process flows, view navigation bits, interaction or dialog management, and many more -- can leverage the Commons SCXML library.

Commons SCXML is available in either binary or source form from the following download page - [http://commons.apache.org/downloads/download\\_scxml.cgi](http://commons.apache.org/downloads/download_scxml.cgi)

See the Release Notes link on the above page for information on API stability.

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### [-- The Apache Jakarta Commons Project](#)

#### Note:

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2006-07-31T23:55:29](#)

## 31 July 2006 - Jakarta Commons Modeler 2.0 released

The Jakarta Commons Modeler team is pleased to announce the availability of [Commons Modeler 2.0](#). For a details of whats new in Modeler 2.0 see the [Release Notes](#).

Modeler is available in either binary or source form from the [Modeler downloads page](#).

#### Note:

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2006-07-31T19:22:06](#)

## 21 June 2006 - Apache Tapestry moved up to Top Level

Apache Tapestry has moved to a TLP (Top Level Project) at its new address,

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

Apache Tapestry is an open-source framework for creating dynamic, robust, highly scalable web applications in Java. Tapestry complements and builds upon the standard Java Servlet API, and so it works in any servlet container or application server.

**Note:**

Apache Tapestry -- Posted by [Tetsuya Kitahata](#) at [2006-06-21T23:37:52](#)

## 15 June 2006 - Jakarta Commons Chain 1.1 released

The [Jakarta Commons Chain team](#) is pleased to announce the availability of Commons Chain 1.1. For a details of whats new in Chain 1.1 see the [Changes Report](#).

Chain is available in either binary or source form from the [Chain downloads page](#).

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**[-- The Jakarta Commons Chain team](#)**

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2006-06-15T19:40:12](#)

## 13 June 2006 - Apache JMeter 2.2 released

Version 2.2 of [Apache JMeter](#) has been released.

This release includes new functionality and corrects many outstanding bugs. Users of 2.1.1 (and earlier) are encouraged to upgrade.

[Download JMeter](#)

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2006-06-14T03:21:36](#)

## 09 June 2006 - Jakarta HttpComponents HttpCore 4.0-alpha2 Now Available

[Jakarta HttpComponents HttpCore 4.0-alpha2](#) has been released. HttpCore provides a set of low level components, which can be used to build custom client and server side HTTP services.

This release addresses a number of non-critical problems found in the previous release. The upstream projects are strongly encouraged use this release as a dependency while HttpCore undergoes another round of reviews and optimization in the SVN trunk. Please check it out and let [the HttpComponents team](#) know what you think.

More information can be found at [the HttpComponents project site](#).

Downloads can be found [here](#)

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**[-- The Jakarta HttpComponents Development Team](#)**

**Note:**

Apache Jakarta -- Posted by [Tetsuya Kitahata](#) at [2006-06-09T23:50:11](#)