

Apache News Online: Apache HttpComponents

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01 July 2008 - Apache HttpComponents HttpCore 4.0-beta2 Now Available

[The Apache HttpComponents project](#) is pleased to announce the release of HttpComponents HttpCore 4.0-beta2. This release adds a number of improvements to the NIO components, most notable being improved asynchronous client side and server side protocol handlers. There has been a number of important bug fixes in HttpCore NIO module, whereas HttpCore base module has had very few changes. All upstream projects dependent on HttpCore NIO are strongly advised to upgrade. The focus of the development efforts is now gradually shifting towards providing better test coverage, documentation and performance optimizations. Download - <http://hc.apache.org/downloads.cgi> Release notes - http://www.apache.org/dist/httpcomponents/httpcore/RELEASE_NOTES.txt HttpComponents site - <http://hc.apache.org/>

Note:

Apache HttpComponents -- Posted by [Tetsuya Kitahata](#) at 2008-07-01T01:34:20

09 May 2008 - Apache HttpComponents HttpClient 4.0-alpha4 Now Available

The HttpComponents project is pleased to announce the release of HttpComponents HttpClient 4.0-alpha4. This release marks the completion of the overhaul of the connection management code in HttpClient. All known shortcomings of the old HttpClient 3.x connection management API have been addressed.

NTLM authentication remains the only missing major feature in the new codeline that prevents us from moving toward the API freeze.

There has been a number of important bug fixes since ALPHA3. All upstream projects are encouraged to upgrade to the latest release.

Download - <http://hc.apache.org/downloads.cgi>

Release notes -

http://www.apache.org/dist/httpcomponents/httpclient/RELEASE_NOTES.txt

HttpComponents site - <http://hc.apache.org/>

[-- The Apache HttpComponents Project Team](#)

Note:

Apache HttpComponents -- Posted by [Tetsuya Kitahata](#) at [2008-05-09T02:13:33](#)

26 February 2008 - Apache HttpComponents HttpClient 4.0-alpha3 Now Available

[The Apache HttpComponents project](#) is pleased to announce the release of HttpComponents HttpClient 4.0-alpha3. This version brings another round of API refinements and improvements in functionality. As of this release HttpClient requires Java 5 compatible runtime environment and takes full advantage of generics and new concurrency primitives.

This release also introduces new default cookie policy that selects a cookie specification depending on the format of cookies sent by the target host. It is no longer necessary to know beforehand what kind of HTTP cookie support the target host provides. HttpClient is now able to pick up either a lenient or a strict cookie policy depending on the compliance level of the target host.

Another notable improvement is a completely reworked support for multipart entities based on [Apache mime4j library](#).

Download - <http://hc.apache.org/downloads.cgi>

Release notes -

http://www.apache.org/dist/httpcomponents/httpclient/RELEASE_NOTES.txt

HttpComponents site - <http://hc.apache.org/>

[-- The Apache HttpComponents Project](#)

Note:

Apache HttpComponents -- Posted by [Tetsuya Kitahata](#) at [2008-02-26T13:51:19](#)

26 January 2008 - Apache HttpComponents HttpCore 4.0-beta1 Now Available

The Apache HttpComponents project is pleased to announce the release of HttpComponents HttpCore 4.0-beta1. This release can be considered a major milestone, as it marks the end of API instability in HttpCore. As of this release the API compatibility between minor releases in 4.x codeline will be maintained.

This release includes several major improvements such as enhanced HTTP message parsing API and optimized parser implementations, Java 5.0 compatibility for HttpCore NIO extensions.

The focus of the development efforts will be gradually shifting towards providing better test coverage, documentation and performance optimizations.

Download - <http://hc.apache.org/downloads.cgi>

Release notes -

http://www.apache.org/dist/httpcomponents/httpcore/RELEASE_NOTES.txt

HttpComponents site - <http://hc.apache.org/>

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 Apache HttpClient.

[-- The Apache HttpComponents Project](#)

Note:

Apache HttpComponents -- Posted by [Tetsuya Kitahata](#) at [2008-01-26T12:48:57](#)