

ReleaseNote47

February 2014, Apache Solr™ 4.7 available

The Lucene PMC is pleased to announce the release of Apache Solr 4.7

Solr is the popular, blazing fast, open source NoSQL search platform from the Apache Lucene project. Its major features include powerful full-text search, hit highlighting, faceted search, dynamic clustering, database integration, rich document (e.g., Word, PDF) handling, and geospatial search. Solr is highly scalable, providing fault tolerant distributed search and indexing, and powers the search and navigation features of many of the world's largest internet sites.

Solr 4.7 is available for immediate download at:

<http://lucene.apache.org/solr/mirrors-solr-latest-redir.html>

See the CHANGES.txt file included with the release for a full list of details.

Solr 4.7 Release Highlights:

- * A new 'migrate' collection API to split all documents with a route key into another collection.
- * Added support for tri-level compositeId routing.
- * Admin UI - Added a new "Files" conf directory browser/file viewer.
- * Add a QParserPlugin for Lucene's SimpleQueryParser.
- * Suggest improvements: a new SuggestComponent that fully utilizes the Lucene suggester module; queries can now use multiple suggesters; Lucene's FreeTextSuggester and BlendedInfixSuggester are now supported.
- * New 'cursorMark' request param for efficient deep paging of sorted result sets. See <http://s.apache.org/cursorpagination>
- * Add a Solr contrib that allows for building Solr indexes via Hadoop's MapReduce.
- * Upgrade to Spatial4j 0.4. Various new options are now exposed automatically for an RPT field type. See Spatial4j CHANGES & javadocs. <https://github.com/spatial4j/spatial4j/blob/master/CHANGES.md>
- * SSL support for SolrCloud.

Solr 4.7 also includes many other new features as well as numerous optimizations and bugfixes.

Please report any feedback to the mailing lists
(<http://lucene.apache.org/solr/discussion.html>)

Note: The Apache Software Foundation uses an extensive mirroring network for distributing releases. It is possible that the mirror you are using may not have replicated the release yet. If that is the case, please try another mirror. This also goes for Maven access.