

ReleaseNote76

14 December 2018, Apache Solr™ 7.6.0 available

The Lucene PMC is pleased to announce the release of Apache Solr 7.6.0

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 7.6.0 is available for immediate download at: <http://lucene.apache.org/solr/downloads.html>

See http://lucene.apache.org/solr/7_6_0/changes/Changes.html for a full list of details.

Solr 7.6.0 Release Highlights:

- Field and [FieldType](#) now support a new uninvertible option to control using costly field cache or more efficient docValues.
- Collections API has been improved to support adding multiple replicas to a collection shard at a time as well as splitting into multiple sub-shards directly..
- Autoscaling's suggestions API now include rebalance options as well as suggestions to add new replicas for lost replicas.
- Several new Stream Evaluators have been added to include: oscillate, convexHull, enclosingDisk, pairSort, log10, percentiles, and pivot for geometric and scientific analysis.
- [UnifiedHighlighter](#) has been improved to support best/perfect highlighting accuracy and full phrase highlighting.

You are encouraged to thoroughly read the "Upgrade Notes" at http://lucene.apache.org/solr/7_6_0/changes/Changes.html or in the CHANGES.txt file accompanying the release.

Solr 7.6 also includes many other new features as well as numerous optimizations and bugfixes of the corresponding Apache Lucene release.

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

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.