

ReleaseNote55

Subject: Apache Solr 5.5.0 and Reference Guide for 5.5 available

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 5.5.0 is available for immediate download at:

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

Please read CHANGES.txt for a full list of new features and changes:

https://lucene.apache.org/solr/5_5_0/changes/Changes.html

This is expected to be the last 5.x feature release before Solr 6.0.0.

Solr 5.5 Release Highlights:

- The schema version has been increased to 1.6, and Solr now returns non-stored doc values fields along with stored fields
- The PERSIST [CoreAdmin](#) action has been removed
- The <mergePolicy> element is deprecated in favor of a similar <mergePolicyFactory> element, in solrconfig.xml
- [CheckIndex](#) now works on [HdfsDirectory](#)
- [RuleBasedAuthorizationPlugin](#) now allows wildcards in the role, and accepts an 'all' permission
- Users can now choose compression mode in [SchemaCodecFactory](#)
- Solr now supports Lucene's XMLQueryParser
- Collections APIs now have async support
- Uninverted field faceting is re-enabled, for higher performance on rarely changing indices

Further details of changes are available in the change log available at: http://lucene.apache.org/solr/5_5_0/changes/Changes.html

Also available is the Solr Reference Guide for Solr 5.5. This PDF serves as the definitive user's manual for Solr 5.5. It can be downloaded from the Apache mirror network: <https://s.apache.org/Solr-Ref-Guide-PDF>

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 applies to Maven access.