ReleaseNote45

October 2013, Apache Solr™ 4.5 available
The Lucene PMC is pleased to announce the release of Apache Solr 4.5

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 4.5 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 4.5 Release Highlights:

* Custom sharding support, including the ability to shard by field.

* DocValue improvements: single valued fields no longer require a default
  value, allowiing dynamicFields to contain doc values, as well as
  sortMissingFirst and sortMissingLast on docValue fields.

* Ability to store solr.xml in ZooKeeper.

* Multithreaded faceting.

* CloudSolrServer can now route updates directly to the appropriate shard
  leader.

Solr 4.5 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.