

ReleaseNote8_10

27 Sep 2021, Apache Solr™ 8.10 available

The Lucene PMC is pleased to announce the release of Apache Solr 8.10

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 and analytics, rich document parsing, geospatial search, extensive REST APIs as well as parallel SQL. Solr is enterprise grade, secure and 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.

The release is available for immediate download at:

<https://lucene.apache.org/solr/downloads.html>

Please read CHANGES.txt for a detailed list of changes:

https://lucene.apache.org/solr/8_10/changes/Changes.html

Solr 8.10.0 Release Highlights

Backup / Restore

Backup / restore to / from Amazon S3 (SOLR-15089); included upgrading the AWS SDK to v2 (SOLR-15599)

Schema Designer UI

A new Admin UI screen to interactively design your Solr schema and supporting ConfigSet files from sample data (SOLR-15277)

Security UI

A new Admin UI screen to manage users, roles, and permissions (SOLR-15527)

SQL Improvements

Several enhancements and bug fixes for Solr's Parallel SQL interface, included upgrading Apache Calcite to 1.27.0 (SOLR-15460, SOLR-15451, SOLR-15456, SOLR-15461, SOLR-15489, SOLR-15475, SOLR-15499, SOLR-15570, SOLR-15576, SOLR-9853, SOLR-15579, SOLR-15566)

A summary of important changes is published in the Solr Reference Guide at https://lucene.apache.org/solr/guide/8_10/solr-upgrade-notes.html. For the most exhaustive list, see the full release notes at https://lucene.apache.org/solr/8_10/changes/Changes.html or by viewing the CHANGES.txt file accompanying the distribution. Solr's release notes usually don't include Lucene layer changes. Lucene's release notes are at https://lucene.apache.org/core/8_10/changes/Changes.html