

This project will involve completion of the MusicBrainz Solr Search Server configuration and the migration from the current and custom Apache Lucene based search server to the more powerful, pre-built, yet highly customizable Apache Solr search server. In the short term, the new search server will provide [“Near Real Time” \(NRT\)](#) indexing for newly submitted data, as well as greatly improved stability. The long term possibilities for the new search server are quite exciting and ever growing since Solr is such a widely used search platform. By using an existing and well supported platform, MusicBrainz will benefit from upgrades over time without the necessity of utilizing the organization’s limited manpower, and the possible [improvements/enhancements](#) for MusicBrainz and its users/community as a result of this migration are numerous.