



## ApacheSolr Installation

- Step 1: Download Apache Solr module from here <http://drupal.org/project/apachesolr>, and place it in your drupal contributed modules folder.
- Step 2: Before enabling the module, we need to do some additional configurations. Download the apachesolr php client library from here <http://code.google.com/p/solr-php-client/downloads/list>. After extracting the files, place solrphpclient folder into apachesolr module folder.
- Step 3: Now enable Apache Solr Framework and Apache Solr Search modules from admin/build/modules section.
- Step4: Now download Apache Solr from here. <http://apache.mirrors.hoobly.com/lucene/solr/> and extract the contents.
- Step 5: Unpack the tar ball or zip file downloaded in step 3 outside your drupal installation and outside web root.
- Step 6: Go to /apachesolr1.4.0/example/solr/conf and copy schema and solrconfig files to the same directory and rename them as schema.bak and solrconfig.bak
- Step 7: Copy schema and solrconfig files from your drupal installation apachesolr module to above location and replace with existing files.
- Step 8: Now open your command prompt and browse to apachesolr1.4.0/example directory.
- Step 9: Type below command to start apachesolr service  

```
>> java -jar start.jar
```
- Step 10: Test your solr server admin interface by visiting <http://localhost:8983/solr/admin/>. If you can able to see admin page then your solr is running and ready to use with drupal.
- Step 11: Its time to configure drupal search with apache solr. Please go to admin/settings/apachesolr/index and run cron to index the content using apache solr search engine.
- Step 12: Now go to admin/settings/apachesolr click on advanced configuration and make apache solr as default search. Now go to admin/settings/apachesolr/enabled-filters and enable the sorting filters.
- Step 13: Now goto blocks and enable the necessary apache solr related blocks.
- Step 14: To enable facets please go to admin/settings/apachesolr/enabled-filters and enable filters. Now go to blocks and enable the facets filtering blocks where ever you want !!

- That's it..... Improved search performance is in front of your eyes. You can sort the content using the sort block. Amazing user experience and amazing search speed.