How to enable Sphinx Search

Sphinx is a full-text search engine that provides fast and relevant full-text search functionality.
Key Sphinx features are:

- high indexing and searching performance;
- advanced indexing and querying tools (flexible and feature-rich text tokenizer, querying language, several different ranking modes, etc.);
- proven scalability up to billions of documents, terabytes of data, and thousands of queries per second.

Steps to enable Sphinx Search

- Download and install Sphinx on your machine, **supported version is Sphinx 2.2.11 - 2.3.2, 3.1 - 3.3**
- Go to KBPublisher Admin Area
- Click Settings -> Plugins -> Sphinx Search tab
- Check **Enable Sphinx Search** checkbox
- Click **Save**

Sphinx Settings

- **Enable Sphinx Search** - On, or Off Sphinx (if Sphinx is Off - search is performed by MySQL full text)
- **Test Mode** - if you wish to test Sphinx, you can firstly set it in a test mode. Sphinx search will be activated only by putting 'sphinx:' in front of your query, e.g. sphinx:banana
- **Host** - Sphinx daemon host (default is 127.0.0.1)
- **Port** - Sphinx daemon port (any free port, default is 9306)
- **Bin path** - a directory where Sphinx is installed. You can leave it empty, but if your system does not recognize Sphinx command without path than - you should fill it, e.g. /usr/local/bin/
- **Data path** - a directory where all Sphinx related files will be stored. Defaults to KBP cache directory, but you can change it. It should be writable by Scheduled Task (cron) user.
- **Version** - a version number of Sphinx which you use on the computer.
- **Languages** - set it to your language, if you have documents in another languages, select the available from the drop down list.

Essential facts for Sphinx Search

- All Sphinx tasks are executed by frequently scheduled task (cron)
- Search index is updated every 5 minutes

Sphinx Search Logs

- You can monitor how Sphinx works, what tasks are executed, what is indexed, what is added to index, etc. in Logs -> Sphinx tab

Article ID: 437
Last updated: 22 Oct, 2021
Updated by: Leontev E.
Revision: 8
KBPublisher 8.0 Knowledge Management Handbook -> Settings -> How to enable Sphinx Search
https://www.kbpublisher.com/kb/entry/437/