

# **Search updates**

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We have all new search documentation to go with our all new smarter search!

#### Overall search improvements

- Smarter search engine, powered by Elasticsearch
- o Ability to customize the search weights and scoring
- Multi-word synonyms
- Support for non-English search
  - Available search languages: Arabic, Armenian, Basque, Brazilian, Bulgarian, Catalan, Chinese, Czech, Danish, Dutch, English (default), Finnish, French, Galician, German, Greek, Hindi, Hungarian, Indonesian, Irish, Italian, Japanese, Korean, Kurdish, Norwegian, Persian, Portuguese, Romanian, Russian, Spanish, Swedish, Turkish, and Thai.
- Meta descriptions and permalinks are now searchable
- Fuzzy searches aka typo tolerance
- Updated suggest endpoint for the API that allows for custom search weights, autosuggest/partial search (search as you type), advanced filters, sorting, and pagination

### • Full text search improvements

- View all search results (more than 20!) using pagination
- o Ability to sort by relevance, popularity, last updated, and newest
- o Dynamic search blurbs with highlighted search terms

## • Autosuggest search improvements

- Now searches search phrases, permalinks, and meta descriptions in addition to title
- Now includes topic and custom content categories
- No longer case/accent sensitive (searches with and without accents lead to the same results)
- o Highlighting what's different in the suggestions to help people find what they want
- Added "hit enter to search" at bottom of suggestion list

#### **Bug Fixes**

- Special/foreign characters no longer break autosuggest search results
- Tag searches (:tag name) no longer appear in searches with no results report