

Algolia Search

PrestaShop module

Compatibility

PrestaShop 8.0.0 - 9.x

Goal

Algolia Search replaces the default PrestaShop search with a high-performance solution, delivering faster results while reducing database load. It provides Back Office configuration, advanced product indexing and flexible synchronization management tools.

Benefits for Merchants

- fast and modern product search via the Algolia service
- search index synchronization management directly from the Back Office
- flexible indexing: a single global index or indices for each language
- ability to run updates via cron

Benefits for customers

- faster search, even with large product catalogues
- seamless product search via Algolia within the default store workflow
- more up-to-date results after product updates and index synchronization
- search adapted to the active store language (if **Use language for index** is enabled)
- stable performance thanks to background indexing via cron

Features

- Algolia integration via Back Office configuration
- automatic index updates on product changes
- manual synchronization from the Index tab
- batch synchronization via cron endpoint

Module settings

Configuration tab

To connect the Algolia service, you should add the following parameters to the settings:

- **Application ID**
- **Search API Key**
- **Write API Key**
- **Use language for index (Yes/No)** – *if enabled, each language will use a separate index*

The screenshot shows the Prestashop Admin interface for the Algolia Search module configuration. The top navigation bar includes the Prestashop logo, version 9.0.3, and a search bar. The left sidebar contains navigation menus for 'WELCOME', 'SELL', and 'IMPROVE'. The main content area is titled 'Algolia Search > Configuration' and 'Configuration'. The 'Module settings' section includes the following fields:

- Application ID:** NELQ6YRX80
- Search API Key:** [Redacted]
- Write API Key:** [Redacted]
- Use language for index:** Yes (checked)

A note below the 'Use language for index' field states: "If enabled, each language will use a separate index."

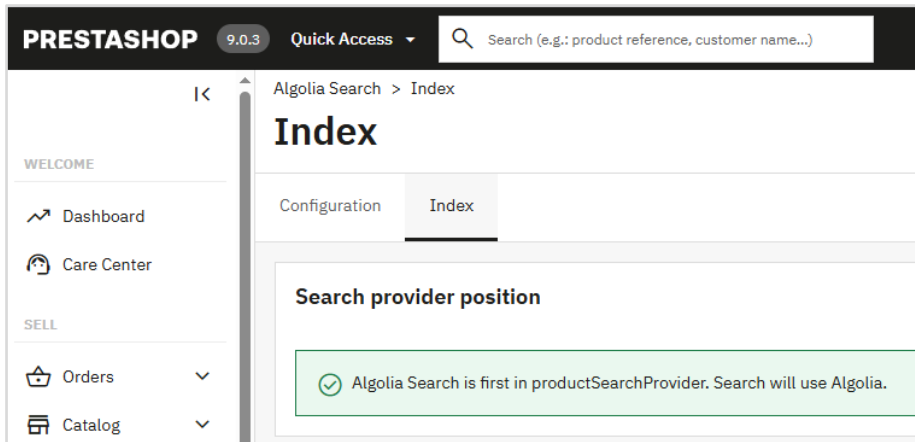
Index tab

Search provider position – the block shows whether the module is the first in the `productSearchProvider` hook so that store search uses Algolia. If not, you can click **Set Algolia Search first** to update the module position.

The screenshot shows the Prestashop Admin interface for the Algolia Search module index configuration. The top navigation bar and left sidebar are the same as in the previous screenshot. The main content area is titled 'Algolia Search > Index' and 'Index'. The 'Search provider position' section contains a warning message:

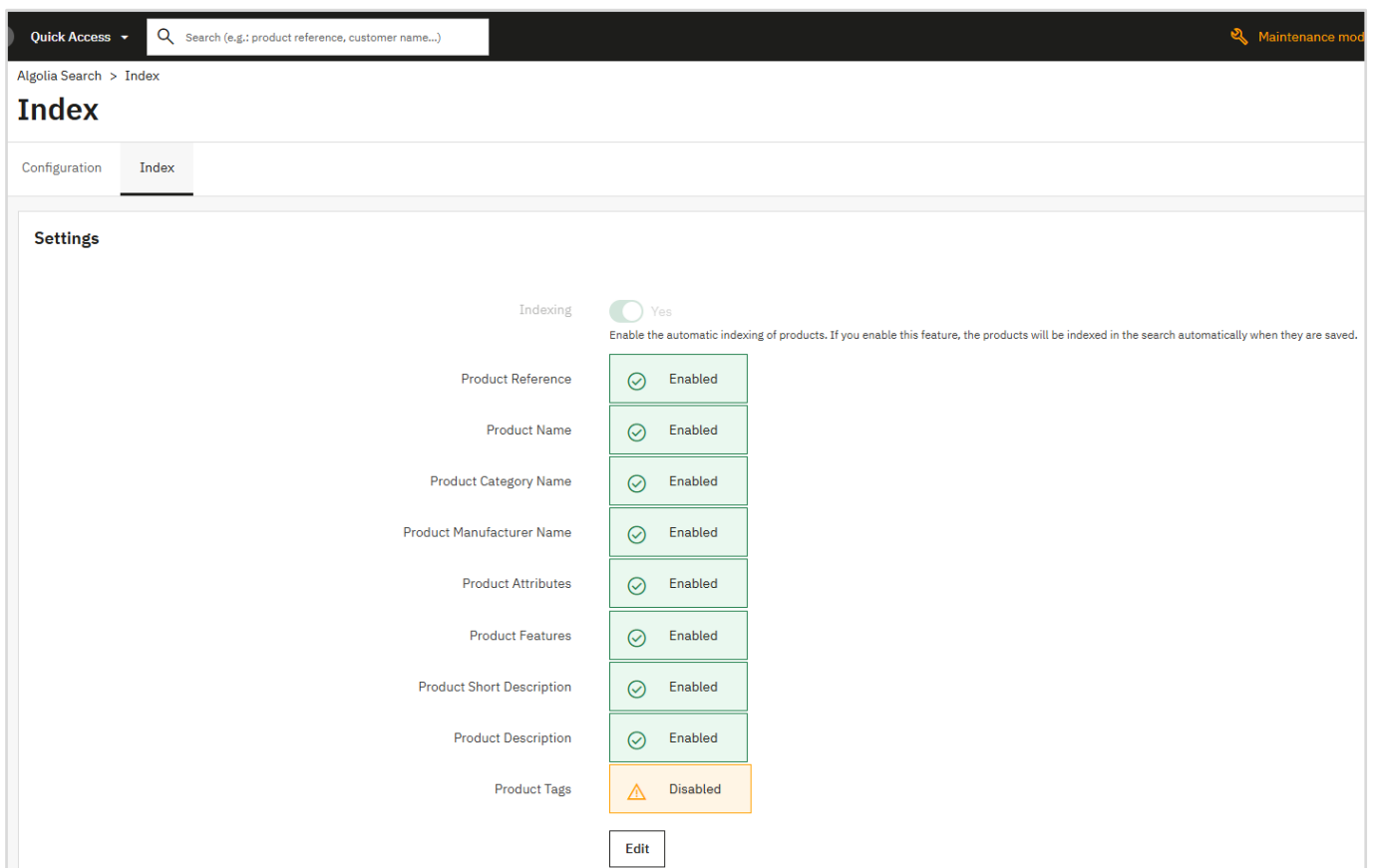
⚠ Algolia Search must be first in the productSearchProvider hook so that store search uses Algolia. Please update the module position.

Below the warning message is a button labeled **Set Algolia Search first**.



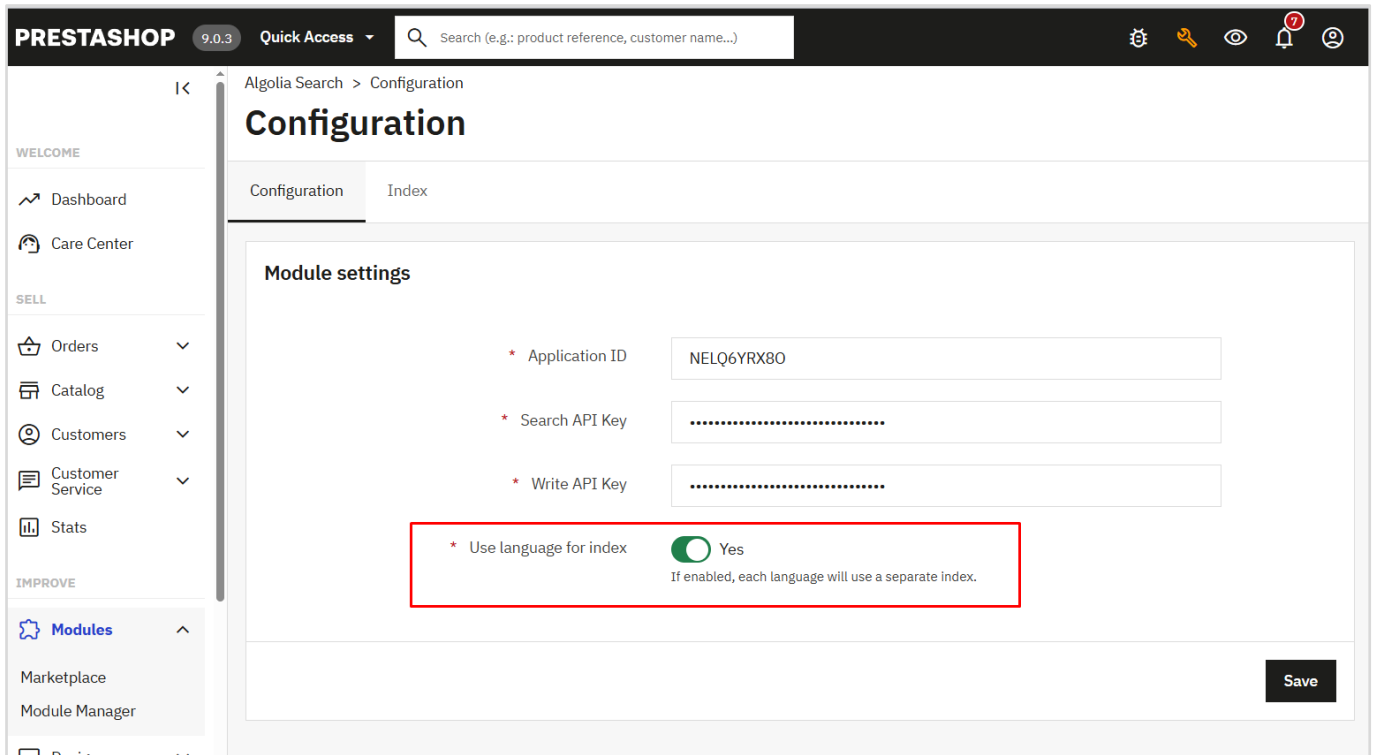
Settings section

- **Indexing** (Yes/No) – enable the automatic indexing of products. If you enable this feature, the products will be indexed in the search automatically when they are saved
- search field statuses (Enabled / Disabled)
- **Edit** – access PrestaShop search settings

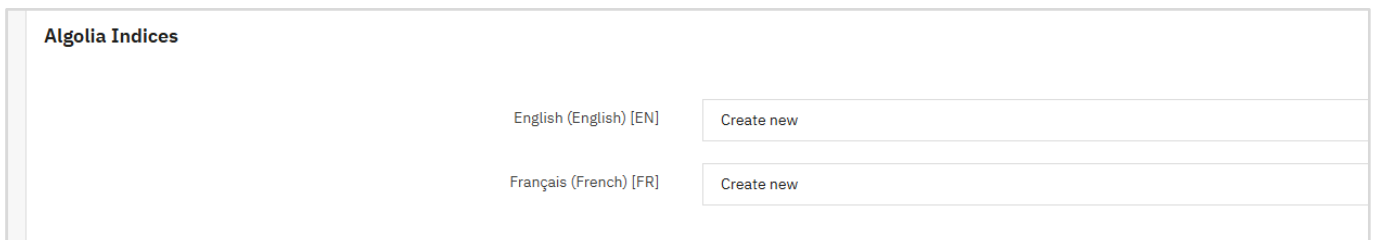


Algolia Indices section

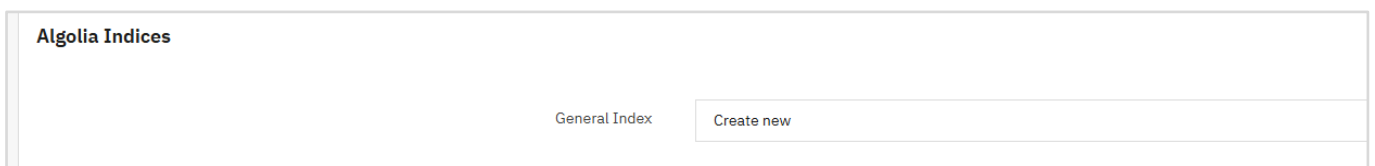
If **Use language for index** = Yes, separate indices for each language will be displayed; If **Use language for index** = No, only one **General index** will be displayed. These are all separate indices and need to be created separately Create new



- separate indices per language (Use language for index = Yes);

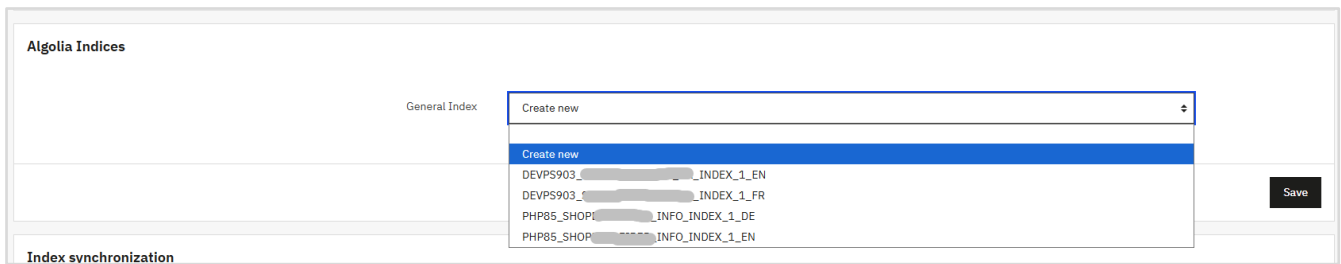


- a single **General Index** (Use language for index = No)



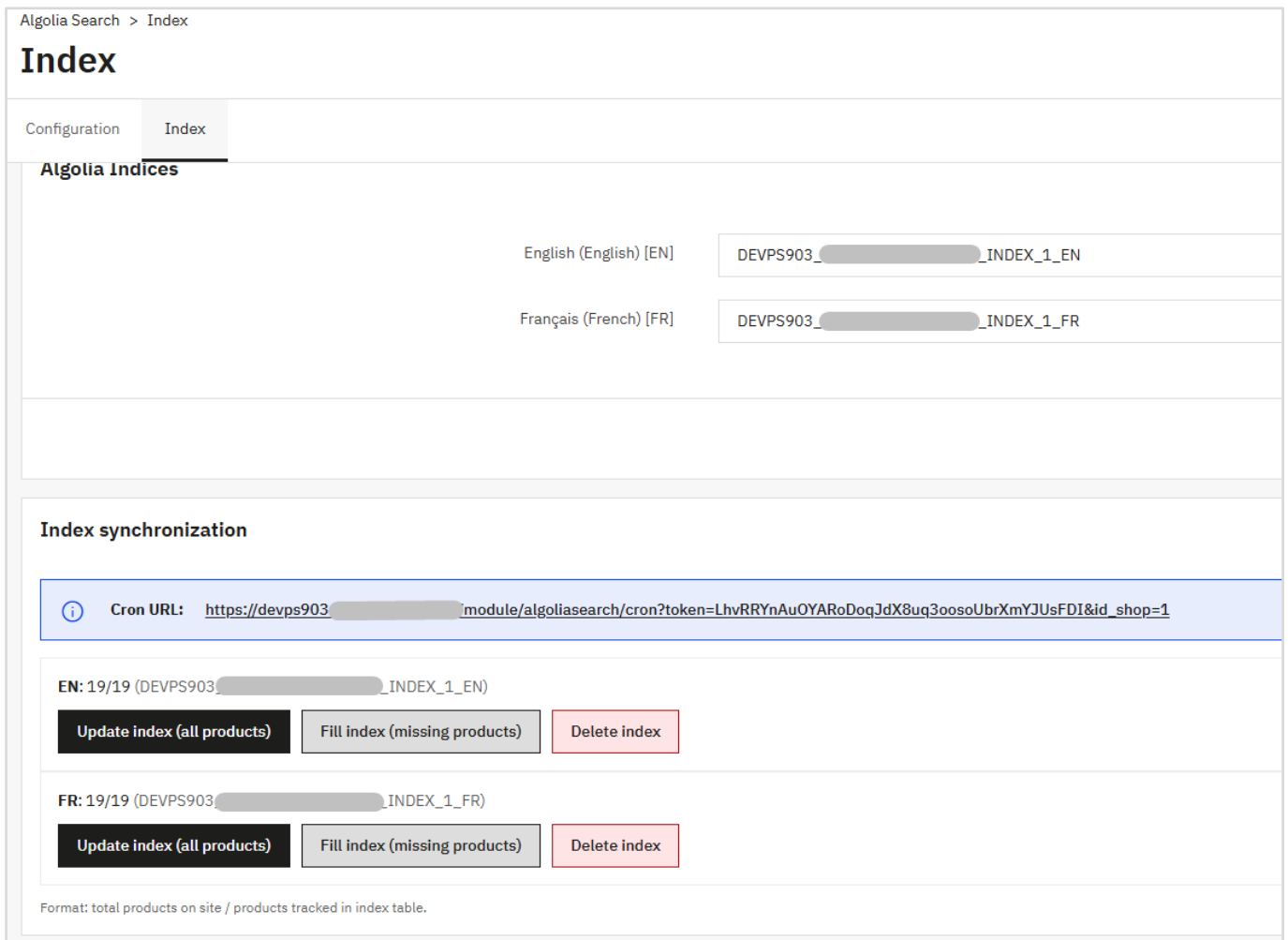
Each selector allows you to:

- create a new index
- choose from existing Algolia indices



Index synchronization section

- **Cron URL** – this is Cron for background work. The module provides an endpoint for cron with token verification
- **Update index (all products)** – updates indices of all products (the module will resend data on all products to the Algolia database)
- **Fill index (missing products)** – sends data only about products that have not been added to Algolia before
- **Delete index** – removes all products from Algolia as well as the index itself



Other module features

Multishop

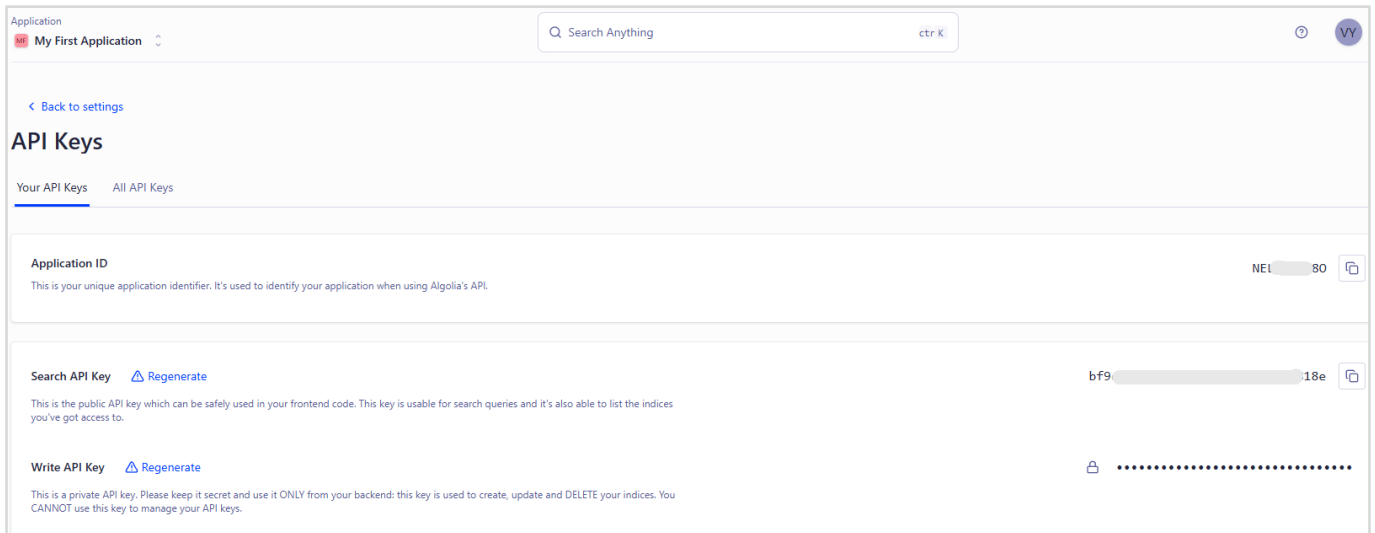
- the module works taking into account the logic of multishop
- cron supports launching for a specific store
- indexing and configuration use the context of the current store

Installation

- upload the module to the Back Office (Modules > Module Manager)
- click the **Install**
- complete the **Configuration**
- configure indices in the **Index** tab
- if necessary, start the first synchronization manually

How to get Algolia keys

1. log in to your Algolia account
2. open the desired application (Application) in the Algolia panel
3. go to section Settings -> Organization Settings -> Team and Access -> API Keys
4. copy:
 - Application ID
 - Search API Key
 - Write API Key



5. paste these values in the **Configuration** tab of the module
6. save the settings with the **Save** button