



# Elasticsearch - Magento 2

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## USER MANUAL

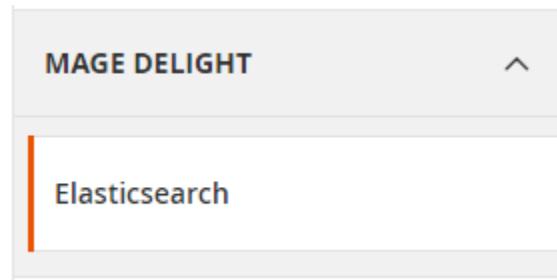
**MAGEDELIGHT.COM SUPPORT**

E: [SUPPORT@MAGEDELIGHT.COM](mailto:SUPPORT@MAGEDELIGHT.COM) | P: +1-(248)-275-1202

## License Key

After successful installation of Elasticsearch extension by using the Magento setup, you are now required to configure the license key in the admin configuration section. You can set it from:

**Admin > Stores > Configuration > Mage Delight > Elasticsearch Setting > License Configuration.** As shown in screenshot below:



You will find two text boxes asking for Serial Key and Activation Key, which you can find in the email you received upon the purchase of extension. See screenshot below:

### License Configuration



Serial Key

[STORE VIEW]

Enter the serial key that you received at time of purchase.

Activation Key

[STORE VIEW]

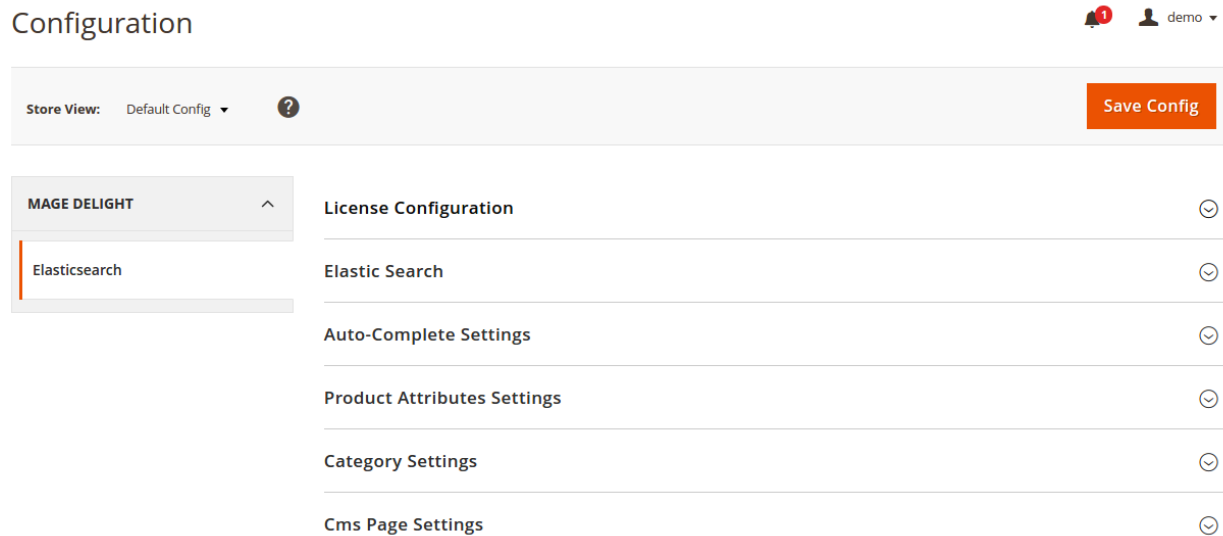
Enter the activation key that you received at time of purchase.

## Backend (Admin side) Elasticsearch

### Elasticsearch configuration

You can configure Elasticsearch extension through configuration section, Admin > Stores > Configuration > Magedelight > Elasticsearch.

There are five configuration setting groups as show with below screenshot,



### Elastic Search Configuration

#### 1. Elastic Search Enabled

This can enable/disable the Elasticsearch extension.

#### 2. Host

This a configuration of servers in the [host]:[port] format where you should indicate your Elasticsearch nodes. e.g.: "localhost:9200".

#### 3. Test Connection

By using this button admin can test if elasticsearch server have been configured properly or not.

#### 4. Search Type

- Merchant store server** – searches the data on merchant store first and then passes the control to elasticsearch server
- Elasticsearch server** – directly searches the data on elasticsearch server (Note: increases the speed)

#### 5. URL Key for search result page

Admin can define search result URL key.

## 6. Prefix for elasticsearch index

Admin can set prefix for create elasticsearch index. It will be helpful when you are using same elasticsearch server for multiple website.

Please re-index all indexes after change prefix.

### Elastic Search

Elastic Search Enabled <small>[store view]</small>	Enable <small>Enabling this module will disable the default Fulltext search.</small>
Host <small>[store view]</small>	127.0.0.1:9200
	<button>Test Connection</button>
Search Type <small>[global]</small>	Merchant store server
Url Key for search result page <small>[store view]</small>	elasticsearch
Prefix for elasticsearch index <small>[store view]</small>	pre

### Auto-Complete Settings

#### 1. Auto-complete Limit

The minimum search query length to be processed by the engine.

#### 2. No Result Template

This is the message that will appear if there is no result for the search.

#### 3. Display products in Auto Suggest

This is the configuration for show product in auto suggest.

#### 4. Product Search Result Limit

This is the configuration for display limited number of products in auto suggest.

#### 5. Auto-complete View

This is the configuration for set auto suggest view. Either it is normal or Mega view.

## Auto-Complete Settings

Auto-complete Limit  
[store view]

No Result Tempalte  
[store view]

Display products in Auto Suggest  
[global]

Product Search Result Limit  
[store view]

Auto-complete View  
[store view]

## Product Attributes Settings

### 1. Attributes for Re-index

Select which product attributes are added in re-index.

### 2. Searchable Attributes

Define which product attributes are searchable. For example the Name and SKU.

### 3. Allow Fuzziness Search

Enable the approximate search.

### 4. Re-index Product

Admin can re-index product data for elasticsearch server.

## Product Attributes Settings

Attributes for Re-index  
[website]

Activity  
Category Gear  
Categories  
Climate  
Collar  
Color  
Cost  
Country of Manufacture  
created\_at  
New Theme

Searchable Attributes  
[website]

Activity  
Category Gear  
Categories  
Climate  
Collar  
Color  
Cost  
Country of Manufacture  
created\_at  
New Theme

Allow Fuzziness Search  
[global]

No

Re-index Product

## Category Settings

### 1. Display categories in Auto Suggest

If enabled then Categories will also be displayed in the auto suggest.

### 2. Category Search Result Limit

This is the configuration for display limited number of categories in auto suggest.

### 3. Allow Fuzziness Search

Enable the approximate search.

### 4. Re-index Category

Admin can re-index category data for elasticsearch server.

## Category Settings

Display categories in Auto Suggest  
[global]

Yes

Category Search Result Limit  
[store view]

5

Allow Fuzziness Search  
[global]

No

Re-index Category

## CMS Page Settings

### 1. Display cms pages in Auto Suggest

If enabled, then CMS pages will also be displayed in the auto suggest.

### 2. CMS page Search Result Limit

This is the configuration for display limited number of CMS Pages in auto suggest.

### 3. Allow Fuzziness Search

Enable the approximate search.

### 4. Re-index CMS Page

Admin can re-index CMS Pages data for elasticsearch server.

## Cms Page Settings

Display cms pages in Auto Suggest  
[global]

No

Cms page Search Result Limit  
[store view]

5

Allow Fuzziness Search  
[global]

No

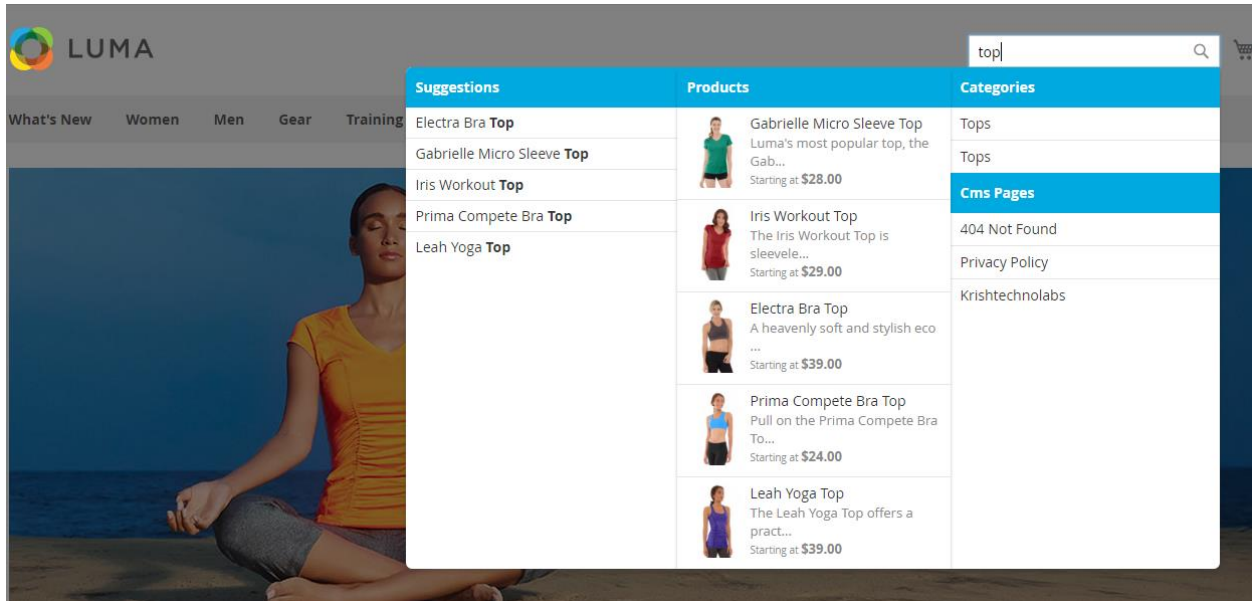
Re-index Cms Page

## Frontend with Elasticsearch






### Search Product

When customer will search any keyword in search area then he/she can see terms suggestions for their search. Also they can see products, Category and CMS pages for their search keyword. Based on configured search layout result will be shown as below,

### Mega Menu View

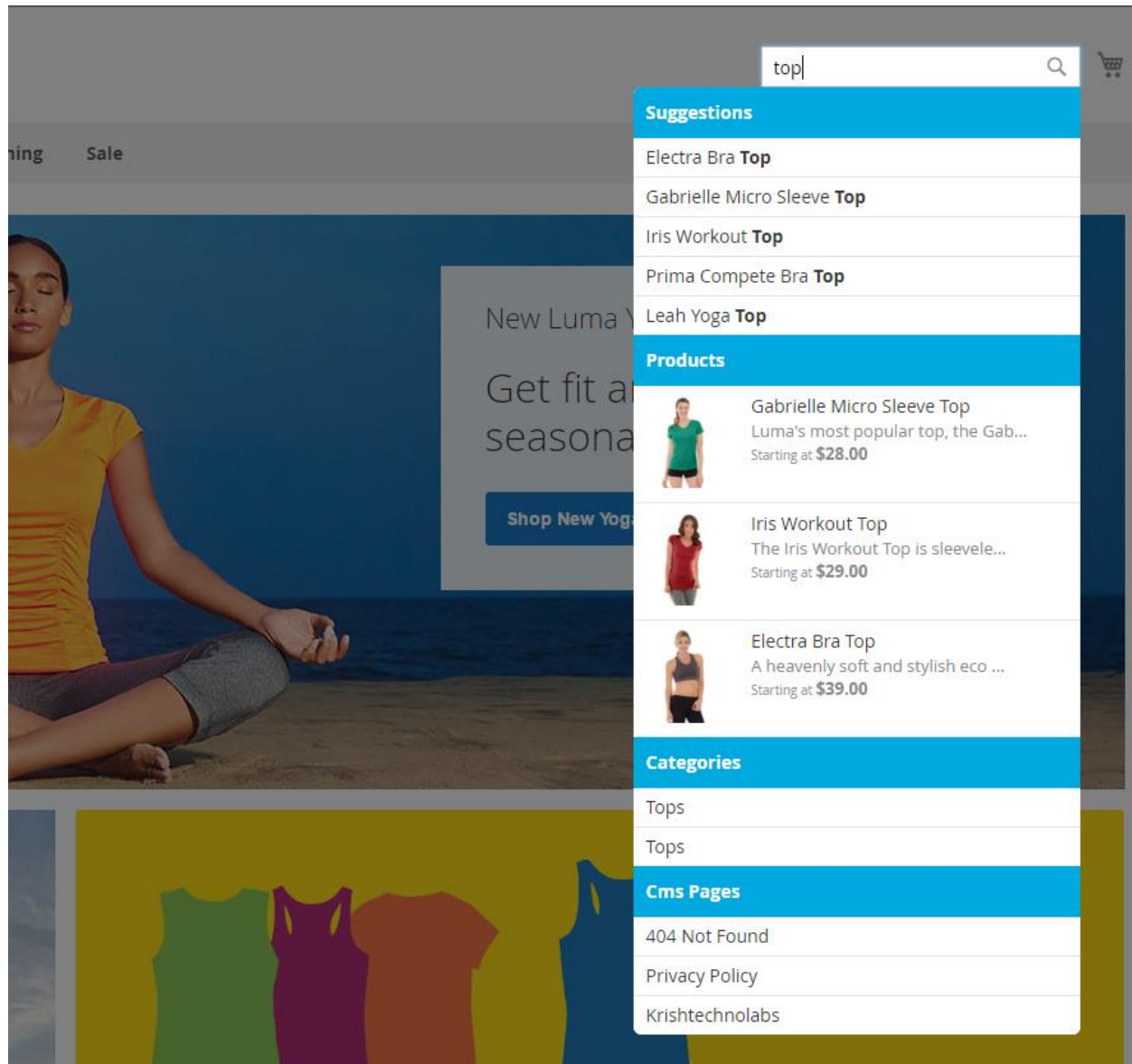


The screenshot shows the LUMA website header with a search bar containing the text 'top'. A dropdown menu is displayed, organized into three columns: Suggestions, Products, and Categories.

Suggestions	Products	Categories
Electra Bra <b>Top</b>	 Gabrielle Micro Sleeve Top Luma's most popular top, the Gabu... Starting at <b>\$28.00</b>	Tops
Gabrielle Micro Sleeve <b>Top</b>		Tops
Iris Workout <b>Top</b>	 Iris Workout Top The Iris Workout Top is sleevele... Starting at <b>\$29.00</b>	<b>Cms Pages</b>
Prima Compete Bra <b>Top</b>		404 Not Found
Leah Yoga <b>Top</b>	 Electra Bra Top A heavenly soft and stylish eco ... Starting at <b>\$39.00</b>	Privacy Policy
	 Prima Compete Bra Top Pull on the Prima Compete Bra To... Starting at <b>\$24.00</b>	Krisstechnolabs
	 Leah Yoga Top The Leah Yoga Top offers a pract... Starting at <b>\$39.00</b>	

**Normal View**





## Search Result Page

Here customer can see search results of keyword which is search by them. Here they can also filter their result by use of Layered Navigation and also apply sorting to result.

[What's New](#) [Women](#) [Men](#) [Gear](#) [Training](#) [Sale](#)

## Search Results

Now Shopping by

× color: Blue

8 items

Sort By Relevance ▼

- SIZE ▼
- PRICE ▼
- CATEGORY ▼
- CLIMATE ▼



Helios Endurance Tank  
★★★★☆ 4 reviews  
**\$32.00**



Rocco Gym Tank  
**\$24.00**



Sinbad Fitness Tank  
**\$29.00**



Atlas Fitness Tank  
**\$18.00**



Cassius Sparring Tank  
**\$18.00**



Bella Tank  
★★★★☆ 2 reviews  
**\$29.00**



Nona Fitness Tank  
**\$39.00**



Chloe Compete Tank  
★★★★☆ 3 reviews  
**\$39.00**