

# Magento 2 Antispam Extension

## Installation and User Guide for Magento 2 Antispam Extension

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## Installation

- **Installation via app/code:** Upload the content of the module to your root folder. This will not overwrite the existing Magento folder or files, only the new contents will be added. After the successful upload of the package, run below commands on Magento 2 root directory.

```
php bin/magento setup:upgrade  
php bin/magento setup:di:compile  
php bin/magento setup:static-content:deploy
```

- **Installation via Composer:** Please follow the guide provided in the below link to complete the installation via composer.

# Configuration Settings for Antispam

Go to **Admin > Stores > Configuration > Scommerce Configuration > Antispam Catalog Search**

## General Settings

- **Enabled** - Select "Yes" or "No" to enable or disable the module.
- **License Key** - Please add the license for the extension which is provided in the order confirmation email. Please note license keys are site URL specific. If you require license keys for dev/staging sites then please email us at [support@sccommerce-mage.com](mailto:support@sccommerce-mage.com).
- **Black List** - You can blacklist certain keywords from the search of your website. Enter comma separated blacklist words which you don't want customers or crawlers to search on your website. For example "casino", "gambling" etc.
- **Disallow URLs**- Select "no" to enter URL's in your website's search and "yes" to allow.
- **Disallow Foreign Words**- Use this setting to define whether users can enter Foreign words in the search or not.

### General

The screenshot shows the configuration page for the Antispam Catalog Search module. It includes the following settings:

- Enabled** (store view): A dropdown menu set to "Yes". Below it, a note states: "This setting will be used to enable or disable module".
- License Key** (store view): A text input field containing the license key: "\$2y\$10\$1WGUFUluIFfOfZfkP4wQeco8GwSql5nyuvhA/J7gTAv6pU5LPnf". Below it, a note states: "This setting will be used to verify your license key for the give domain". A red note below reads: "N.B. License keys are domain specific so for your testing or staging sites please email us at [core@sccommerce-mage.com](mailto:core@sccommerce-mage.com)".
- Black List** (store view): A text input field containing the blacklist words: "casino,free,gambling,joust,test,injection". Below it, a note states: "This setting allows you to enter list of comma separated blacklist words which you don't want customers or crawlers to search on your website. For example "casino", "gambling" etc."
- Disallow URLs** (store view): A dropdown menu set to "Yes". To its right is a checkbox labeled "Use system value" which is unchecked. Below it, a note states: "This setting controls whether customers can search for URLs or not".
- Disallow Foreign Words** (store view): A dropdown menu set to "Yes". To its right is a checkbox labeled "Use system value" which is unchecked. Below it, a note states: "This setting controls whether customers can search with foreign words or not".

- **Disallow Numbers**- Select "no" to allow customers to search with numbers and "yes" to disallow.
- **Disallow Special Characters**- Select "no" to allow customers to search with special characters and "yes" to disallow.

- **Disallow repeated character-** Select "no" to allow customers to search with repeated characters and "yes" to disallow. It prevents repeated letters in the search query.
- **Number of repeated characters** - Enter the maximum allowed number of repeated characters
- **Message for invalid searches-** Enter the message to be displayed when an invalid search is made by the customer.

<p><b>Disallow Numbers</b> <small>[store view]</small></p>	<p>Yes</p>	<p><input type="checkbox"/> Use system value</p>
<small>This setting controls whether customers can search with numbers or not</small>		
<p><b>Disallow Special Characters</b> <small>[store view]</small></p>	<p>Yes</p>	<p><input type="checkbox"/> Use system value</p>
<small>This setting controls whether customers can search with special characters or not</small>		
<p><b>Disallow repeated character</b> <small>[store view]</small></p>	<p>Yes</p>	<p><input type="checkbox"/> Use system value</p>
<small>This setting allow you to prevent repeated letters in search query (for example 11111111111111111111)</small>		
<p><b>Number of repeated characters</b> <small>[store view]</small></p>	<p>3</p>	<p><input type="checkbox"/> Use system value</p>
<small>This setting allow you to add allowed number of repeated character</small>		
<p><b>Message for invalid searches</b> <small>[store view]</small></p>	<p>Unfortunately you are searching for restricted word which is not allowed on our website</p>	
<small>This message will be shown to customers when they are trying to search restricted text</small>		

## Rate Limiter

- **Enabled-** Select "yes" to block Ip address of the customers based on the number of searches performed in a specific time.
- **Number of seconds-** Enter the time limit under which a user can make specific searches. If the number of searches exceeds this time limit then their IP will be temporarily blocked.
- **Number of searches-** Enter the number of searches allowed for a user under the time restraint entered in the above setting.
- **Minutes to block IP-** Define the Ip block time for users.
- **Log Enabled-** Select "yes" to create logs under /var/log/antispamcatalogsearch.log
- **Message-** Enter the message to be displayed when the IP of an user is blocked.

<b>Enabled</b> <small>[store view]</small>	<input type="text" value="Yes"/>	<input type="checkbox"/> Use system value
<small>This setting is to block IP addresses based on number of searches getting performed within given time period</small>		
<b>Number of seconds</b> <small>[store view]</small>	<input type="text" value="30"/>	<input type="checkbox"/> Use system value
<small>This setting controls how many searches can be performed within the time period. This setting is related to "number of searches" settings. For example 10 searches can be done within 30 seconds.</small>		
<b>Number of searches</b> <small>[store view]</small>	<input type="text" value="10"/>	<input type="checkbox"/> Use system value
<small>This setting controls how many searches a particular IP address can perform</small>		
<b>Minutes to block IP</b> <small>[store view]</small>	<input type="text" value="1"/>	<input type="checkbox"/> Use system value
<small>This setting controls how long you want to block a certain IP address.</small>		
<b>Log Enabled</b> <small>[store view]</small>	<input type="text" value="Yes"/>	
<small>This setting will enable logging and file will be created under /var/log/antispamcatalogsearch.log</small>		
<b>Message</b> <small>[store view]</small>	<input type="text" value="Unfortunately your IP address has been blocked as you extended number of searches within the given time period. Please try again in {{time}} minutes time."/>	<input type="checkbox"/> Use system value
<small>This message will be shown to customer when they reach maximum limit</small>		

## Frontend

### Invalid Search

When an user searches with diallowed character then the warning message appears on the frontend as shown below:-


The screenshot shows the LUMA website header with the logo and navigation menu. Below the navigation menu, a search bar is visible. A warning message is displayed in a yellow box, stating: "Unfortunately you are searching for restricted word which is not allowed on our website". Below this message, there are sections for "Compare Products" and "My Wish List", both indicating that no items are available for comparison or wish listing.

### Rate Limiter


When an user exceeds the search limit then the IP block message appears as shown below:-

[Home](#) >

 Unfortunately you are searching for restricted word which is not allowed on our website

 Unfortunately your IP address has been blocked as you extended number of searches within the given time period. Please try again in 1 minutes time.

[Compare Products](#)

 Minimum Search query length is 3

You have no items to compare.

[My Wish List](#)

You have no items in your wish list.

If you have a question related to this extension please check out our [FAQ Section](#) first. If you can't find the answer you are looking for then please contact [support@scommerce-mage.com](mailto:support@scommerce-mage.com).

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