



# **USER GUIDE FOR MAGENTO 2 EXTENSION Geolp**

**Version** : 1.0.1

The Magento 2 GeolP is a useful extension that detects the customers' location based on their IP addresses and automatically redirects the customer to the relevant store view as per their country. Module will help you identify your customer's countries and then redirect customers to the relevant store views. This feature of GeolP will improve the shopping experience of customers when they can purchase at the appropriate store views.

## GeolP

### 1. Features

The **GeolP** extensions' feature are listed below,

- Having enable and disable option, can be used as per the needs.
- Enhanced shopping experience.
- Automatically redirect users to custom URL (relevant store view)
- Restrict redirection for particular IP addresses
- Utilize users' IP addresses to detect their location
- Enhance user experience on shopping sites by allowing customers to purchase from their relevant store views.
- The extension detects the customer's geographic location and based on that redirects them to the relevant store view.

### 2. Configuration settings for Geolp

A simple configuration will activate the Geolp in your website. Below are the path and field details to configure

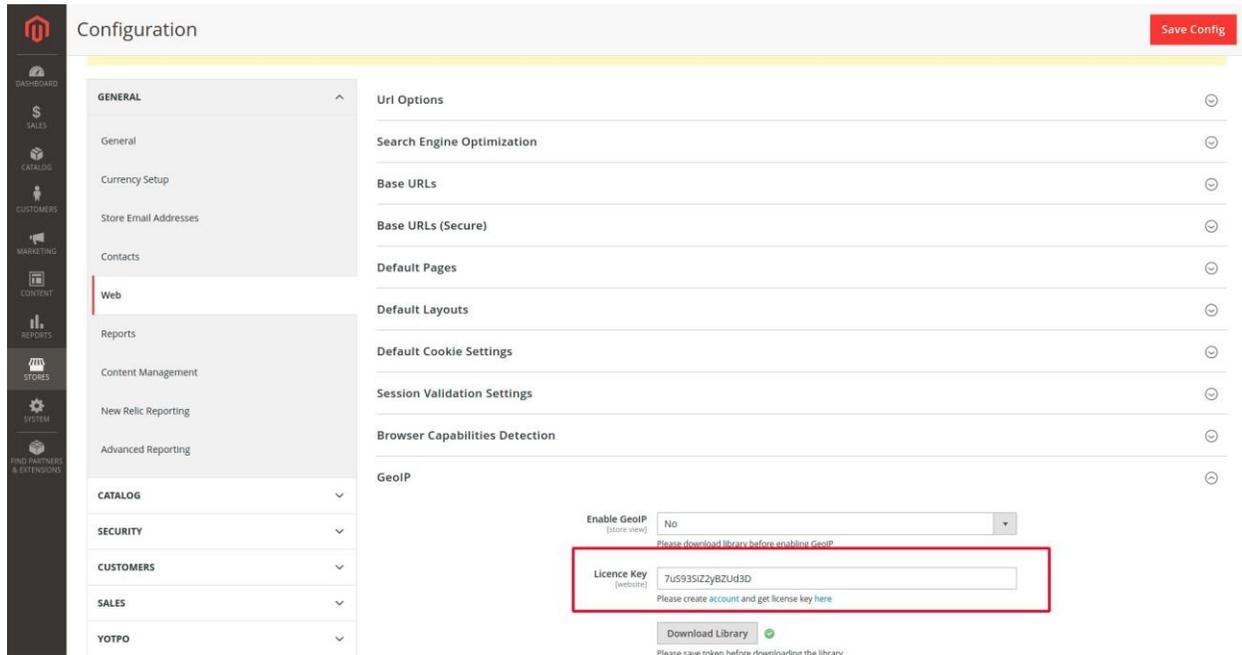
#### Path to configure

Stores -> Configurations -> General-> Web-> GeolP

#### License key to configure

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

Before downloading the library , enter the License key and save configuration.



The screenshot shows the 'Configuration' page in the Maxmind interface. The left sidebar contains a navigation menu with categories: DASHBOARD, SALES, CATALOG, CUSTOMERS, MARKETING, CONTENT, REPORTS, STORES, SYSTEM, and PARTNERS & EXTENSIONS. The main content area is titled 'Configuration' and has a 'Save Config' button in the top right. The 'Web' section is expanded, showing various settings like 'Url Options', 'Search Engine Optimization', 'Base URLs', 'Default Pages', 'Default Layouts', 'Default Cookie Settings', 'Session Validation Settings', 'Browser Capabilities Detection', and 'GeoIP'. The 'GeoIP' section is expanded, showing 'Enable GeoIP' set to 'No' and a 'Licence Key' field containing '7u5935iZ2y6ZUd3D'. A red box highlights the 'Licence Key' field. Below the 'Licence Key' field is a 'Download Library' button with a green checkmark icon. A note below the button says 'Please save token before downloading the library'.

## Create Account in Maxmind

## GeoLite2 Sign Up

Sign up for GeoLite2 Downloadable Databases. All information is required unless indicated as optional.

Full name	<input type="text"/>
Company	<input type="text"/>
Industry	<input type="text" value="Choose One"/>
Country	<input type="text" value="United States"/>
Intended use	<input type="text" value="Choose One"/>
How you plan to use the <b>geolocation</b> data	
Email address	<input type="text"/>
Please provide a valid email address. This will become your username.	
Phone (optional)	<input type="text"/>
How do you plan to use the data? (optional)	<input type="text"/>

All information given to MaxMind is subject to our [Privacy Policy](#).

I agree to the terms of the [GeoLite2 End User License Agreement](#).

## Create License Key in Maxmind

Refer to the screenshot below for reference:

## License Keys

### Account Information

Account Summary
Edit My Info
Change Password
Two-Factor Authentication
Manage Account Services
Manage Users
Account Information
Account Activity

### Billing

Payment Method
Purchase or Manage Databases
View Receipts
Query Usage Report

### Services

Manage License Keys
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### GeoIP2 / GeoLite2

Automatic Updates
Download Files
Download History

If you have purchased web services, your license key may be used to [query them](#). If you have purchased GeoIP2 databases, your license key can be used to [automate the database downloads](#).

Generating a new license key will not disable existing keys. You can have a maximum of 25 active license keys at one time. If you have multiple keys active, you will have the option to remove any of your keys, but your account must always have at least one key active.

Before removing a license key from your account, please be sure to [update your integration](#) so that it is no longer in use. You will not be able to re-activate a key once it has been removed.

We hash your license keys for security purposes, and as a result, we only display the first 4 characters of each key. This means that MaxMind does not have the ability to view your license keys in full. A license key is displayed, in full, only once to whomever generates it.

Account/User ID 507460

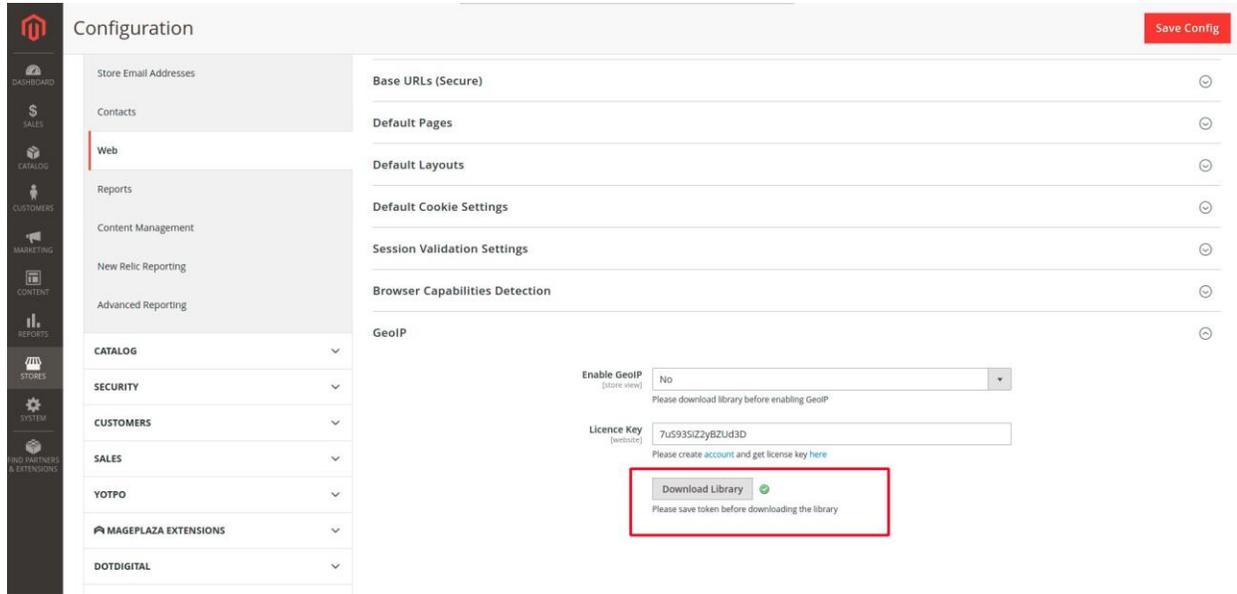
Description	License key	Key created	Last used		
License Key #6	vbl0...	2021-03-02 04:19 UTC	—		
License Key #5	Nayg...	2021-02-26 15:00 UTC	2021-03-04 06:43 UTC		
License Key #2	Td1V...	2021-02-26 14:06 UTC	2021-04-08 13:15 UTC		

[Generate new license key](#)

## Download Library

Before click on the download button below steps need to be follow

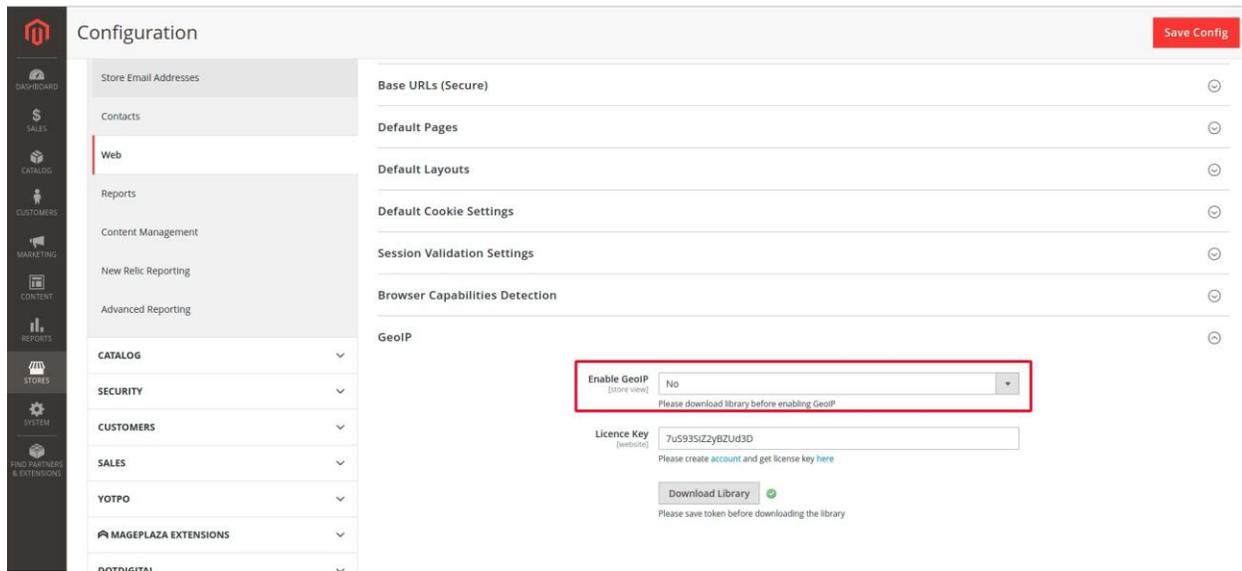
1. After entering the licence key in the field click on the save configuration button.
2. After saving the license key , clear the cache.
3. Once the cache is cleared, need to be refresh the page.



## Field to configure

Enable - Yes/No

Refer to the screenshot below for reference:

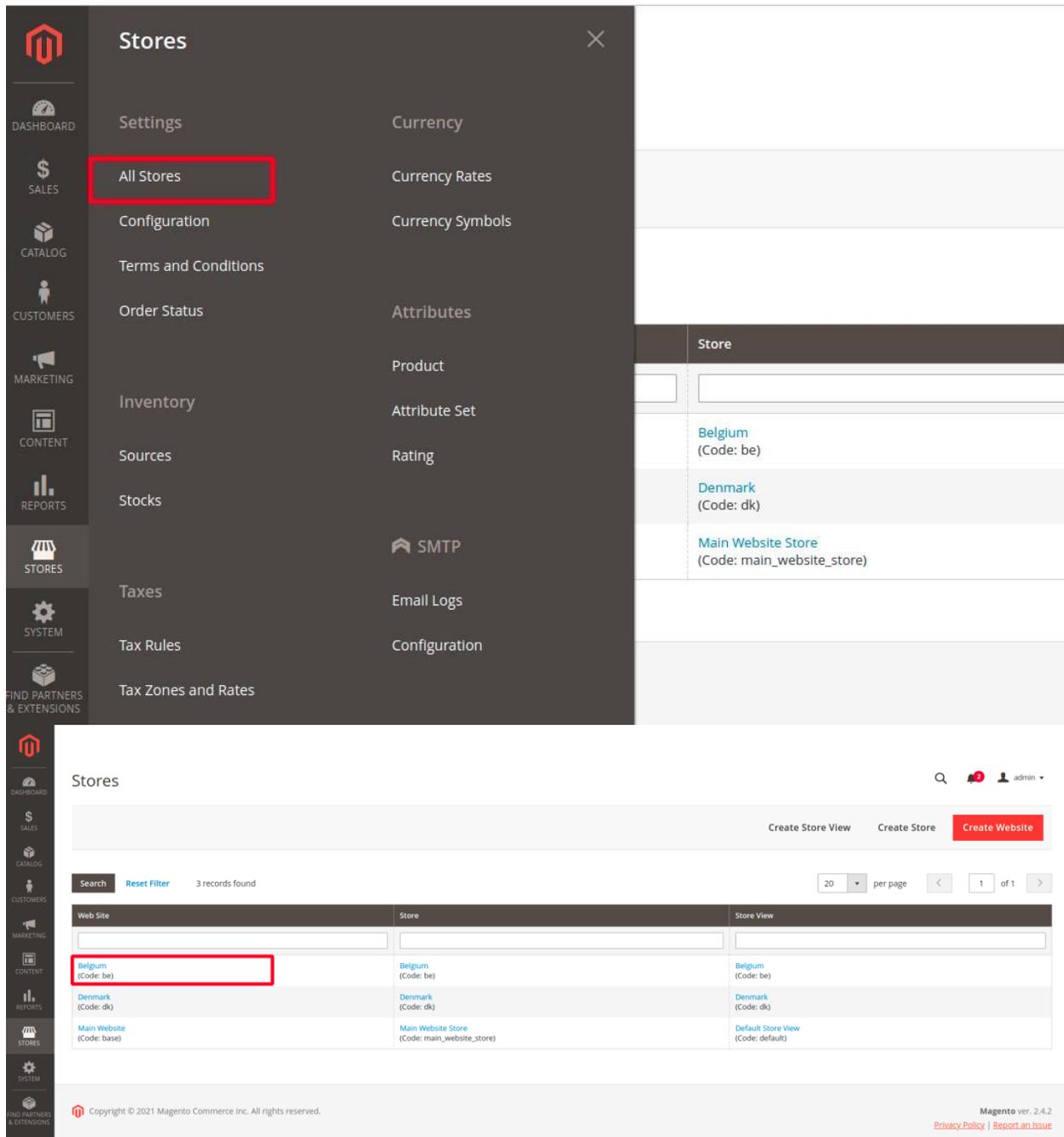


### 3. Backend Configuration for All Stores

Create a Multi website in your magento and must give the website code, store code name same as country code.

For example , you wish to redirect the belgium website for belgium users based on their IP address. You must give the Belgium country code (be) for website code and store code .

Refer to the screenshot below for reference:



**Stores**

- Settings
- All Stores**
- Configuration
- Terms and Conditions
- Order Status
- Inventory
- Sources
- Stocks
- Taxes
- Tax Rules
- Tax Zones and Rates

Currency

Currency Rates

Currency Symbols

Attributes

Product

Attribute Set

Rating

SMTP

Email Logs

Configuration

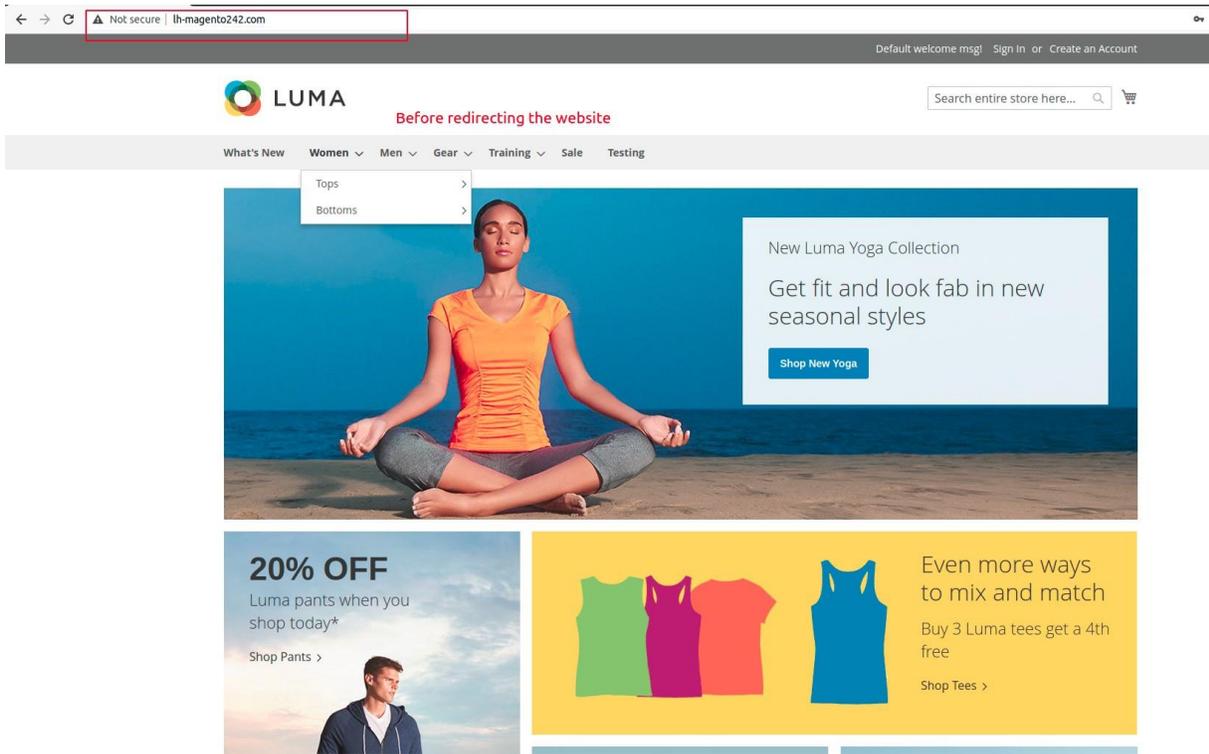
Web Site	Store	Store View
Belgium (Code: be)	Belgium (Code: be)	Belgium (Code: be)
Denmark (Code: dk)	Denmark (Code: dk)	Denmark (Code: dk)
Main Website (Code: base)	Main Website Store (Code: main_website_store)	Default Store View (Code: default)

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Magento ver. 2.4.2

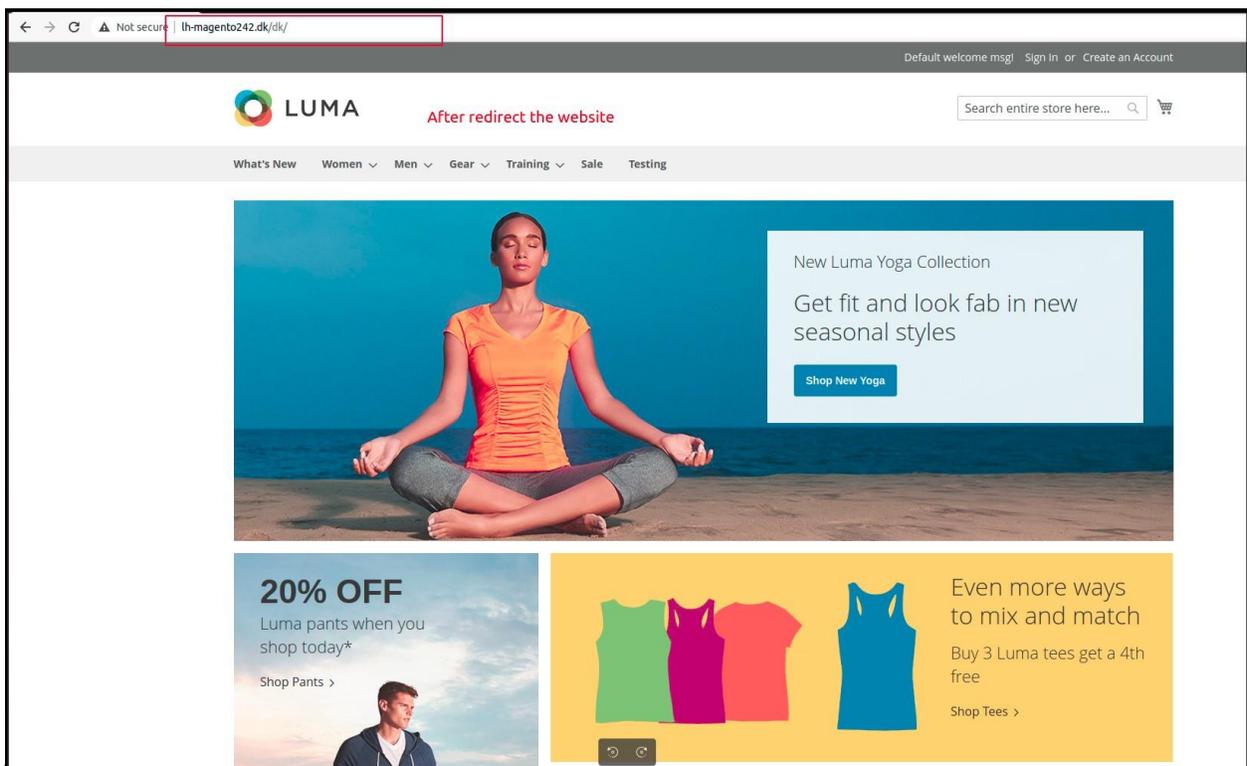
## 4. Navigation process

### 4.1 Before redirecting the website :



#### 4.2 After redirecting the website :

After the configuration, the store view has been changed based on the customer IP address.



### **3.5 Cache management**

Need to click on the 'Flush Magento Cache' whenever any action has been performed.

One or more indexes are invalid. Make sure your Magento cron job is running. System Messages: 2

### Cache Management

Flush Cache Storage **Flush Magento Cache**

Refresh Submit 15 records found

Cache Type	Description	Tags	Status
<input type="checkbox"/> Configuration	Various XML configurations that were collected across modules and merged	CONFIG	ENABLED
<input type="checkbox"/> Layouts	Layout building instructions	LAYOUT_GENERAL_CACHE_TAG	ENABLED
<input type="checkbox"/> Blocks HTML output	Page blocks HTML	BLOCK_HTML	ENABLED
<input type="checkbox"/> Collections Data	Collection data files	COLLECTION_DATA	ENABLED
<input type="checkbox"/> Reflection Data	API interfaces reflection data	REFLECTION	ENABLED
<input type="checkbox"/> Database DDL operations	Results of DDL queries, such as describing tables or indexes	DB_DDL	ENABLED
<input type="checkbox"/> Compiled Config	Compilation configuration	COMPILED_CONFIG	ENABLED

One or more indexes are invalid. Make sure your Magento cron job is running. System Messages: 2

### Cache Management

Flush Cache Storage

**The Magento cache storage has been flushed.**

Refresh Submit 15 records found

Cache Type	Description	Tags	Status
<input type="checkbox"/> Configuration	Various XML configurations that were collected across modules and merged	CONFIG	ENABLED
<input type="checkbox"/> Layouts	Layout building instructions	LAYOUT_GENERAL_CACHE_TAG	ENABLED
<input type="checkbox"/> Blocks HTML output	Page blocks HTML	BLOCK_HTML	ENABLED
<input type="checkbox"/> Collections Data	Collection data files	COLLECTION_DATA	ENABLED

## 4. Support

Please feel free to contact the OX SoftwareS support team via [support@oxsoftwares.com](mailto:support@oxsoftwares.com) if you face any issues. For any further development, you can contact us from our website [www.oxsoftwares.com](http://www.oxsoftwares.com)