



GEOLOCATION

Automatically set language, currency, tax and shipping costs based on customer location

A product of PrestaHero

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I. WELCOME

Thank you for purchasing our product. We hope to guide you through all the aspects of the module installation and module setup within this document. If you have any questions that are beyond the scope of this documentation, please feel free to contact us.

II. INTRODUCTION

Having a PrestaShop online store will allow customers from all over the world to visit and shop for your products. Let's bring to your clients the convenience and make them feel comfortable by welcoming them with their local language and currency.

With **GEOLocation** - a powerful location detection module for PrestaShop, your site will *automatically recognize your clients' language and currency, auto-calculate tax and shipping costs* depending on their present area. You can also allow customers to *change website language and currency, set up rules for visitors from specific countries, and change content for notification messages*.

* **"GEOLocation"** is compatible with PrestaShop 1.6.x, PrestaShop 1.7.x and PrestaShop 8.x

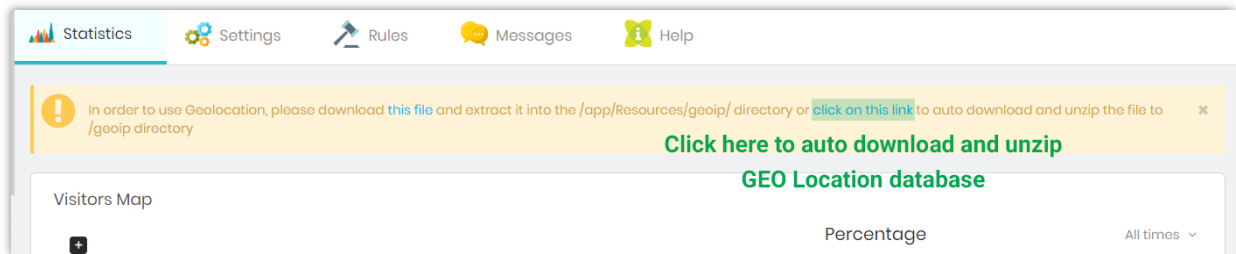
III. INSTALLATION

1. Navigate to **"Modules / Modules & Services"**, click on **"Upload a module / Select file"**.
2. Select the module file **"ets_geolocation.zip"** from your computer then click on **"Open"** to install.

3. Click on the **"Configure"** button of the module you just installed to open the module's configuration page.
4. To use **GEOLocation**, please download the Geolocation database (*GeoLite2-City* pack) to your website folder.

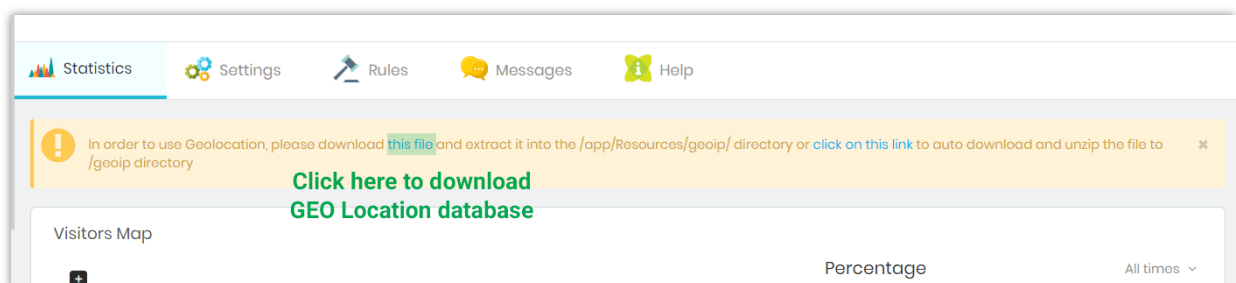
Please follow our instructions below:

Automatic method: Click on the link to auto-download and extract the GEOLocation database into your website folder:



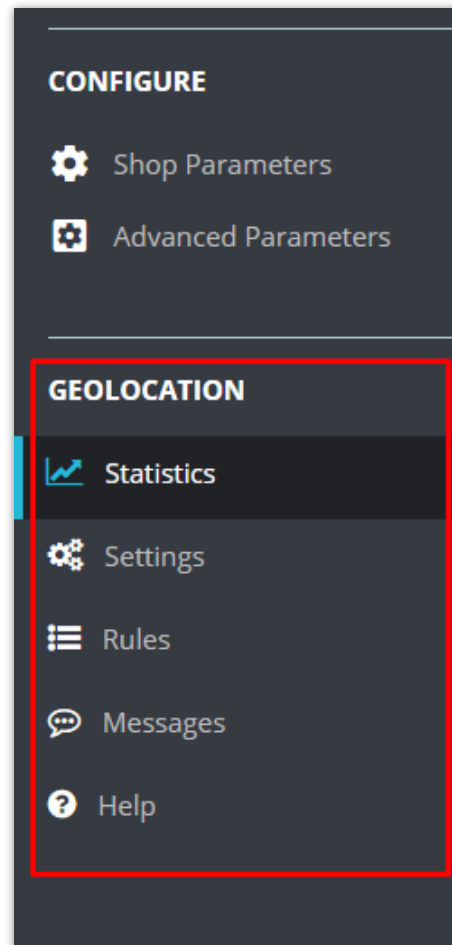
Manually method:

- **Step 1:** Download the Geo Location database by clicking on the notification banner at the top of **Statistic** tab.



- **Step 2:** Extract the downloaded file into the **/app/Resources/geoup/** directory (for PrestaShop 1.7 and 8.x) or **/tools/geoup/** directory (for PrestaShop 1.6)

Quick access: You can also navigate to **GEO Location's** configuration page through the quick access menu.



IV. STATISTIC

From **Statistic** tab, you can see the **Visitors map** including a world map and a bar chart. It shows the number and the percentage of your website visitors from each country.



Total visit charts: GEO Location provides you with 3 charts to track your visitor location.

- *The total visit ratio chart* shows the number of visitors from each country and the total number of visitors.
- *The total visit growth chart* shows how the number of visitors from each country changes during a time range.
- *The total visit comparison chart* compares the number of visitors from each country.

You can use the time filter on the right top of each chart to select your preferred time range.



V. SETTINGS

You can find the general setting options for **GEO Location** on this tab.

Configure
Geolocation

Back Translate Manage hooks

Statistics Settings Rules Messages Cronjob Help

Settings

Enable Geolocation ☒ Yes

Auto set customer language? ☒ Yes

Auto set customer currency? ☒ Yes

Auto calculate shipping cost and tax? ☒ Yes

Default language

Default currency

Exclude IPs from redirect

Enter specific IP addresses or patterns (e.g., 192.168.1.1, 10.0.0.*) to exclude them from geolocation-based redirects. Each IP or pattern should be on a new line. Visitors with these IPs will not be affected by geolocation rules.

Exclude URLs from redirect

Enter specific URLs or patterns (e.g., https://example.com/cart) to exclude them from geolocation-based redirects. Each URL or pattern should be on a new line. Visitors accessing these URLs will not be redirected.

Default country

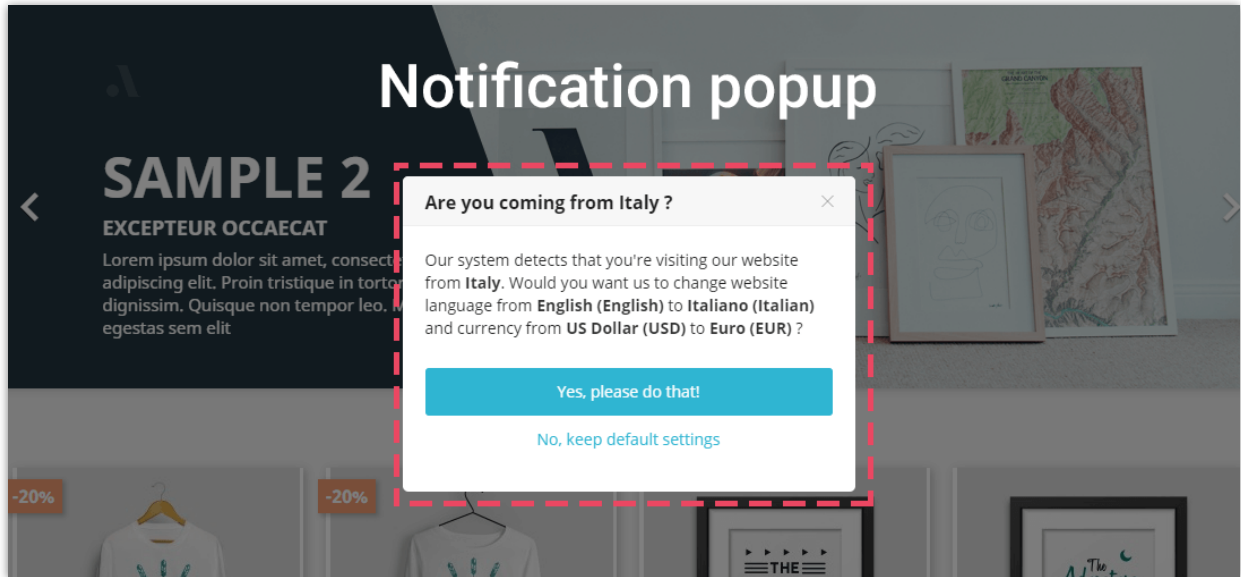
Only auto set language, currency, tax and shipping cost when customer lands on home page ☐ No
This is to stop geolocation for inner pages (product page, category page, cms page, etc.)

Ask customer for confirmation before changing language and currency ☒ Yes

Enable location switching option? ☒ Yes
Allow customer to reselect their country manually. Language, currency, taxes and shipping cost will change accordingly to the selected country

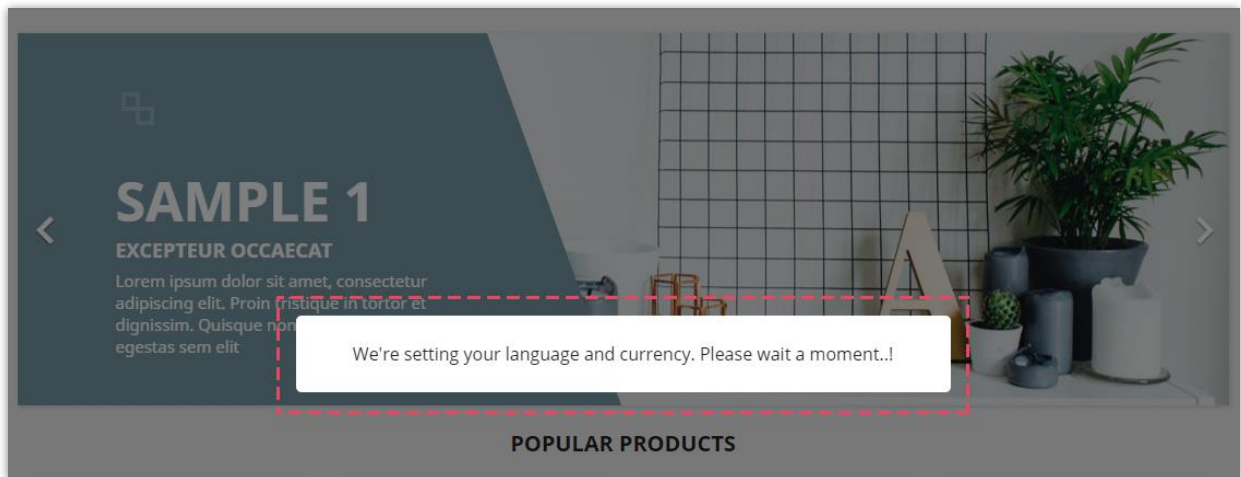
Save

- **Enable GEO Location:** if you turn on this option, when your customer visits your site for the first time, a notification popup will appear and allow your customer to change website language and currency.

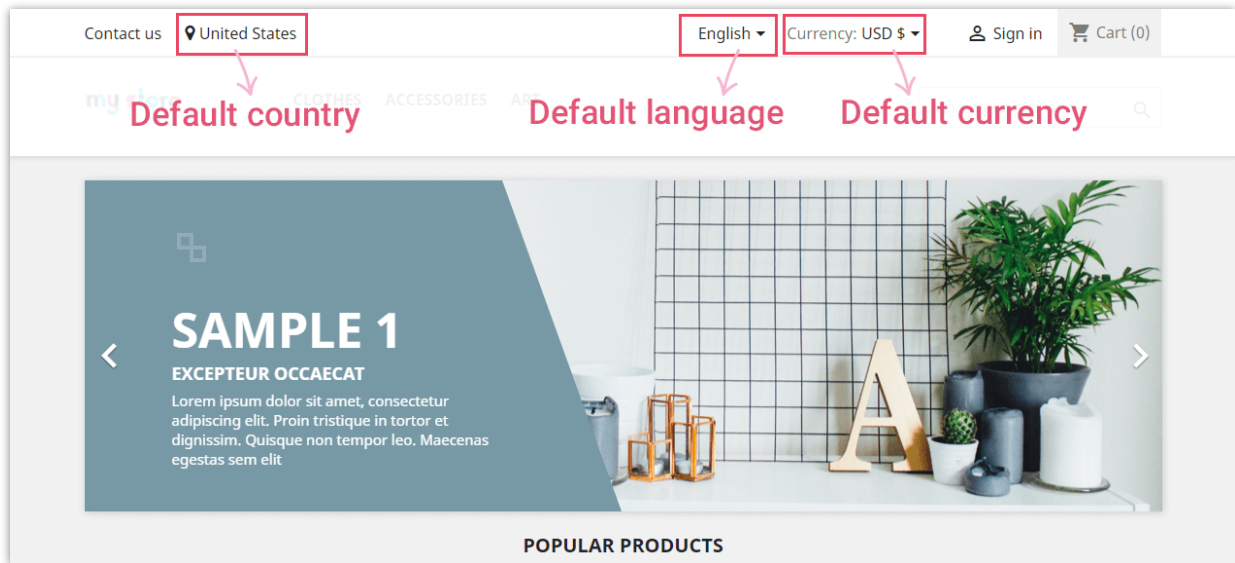


You can change popup message content on “**Messages**” tab.

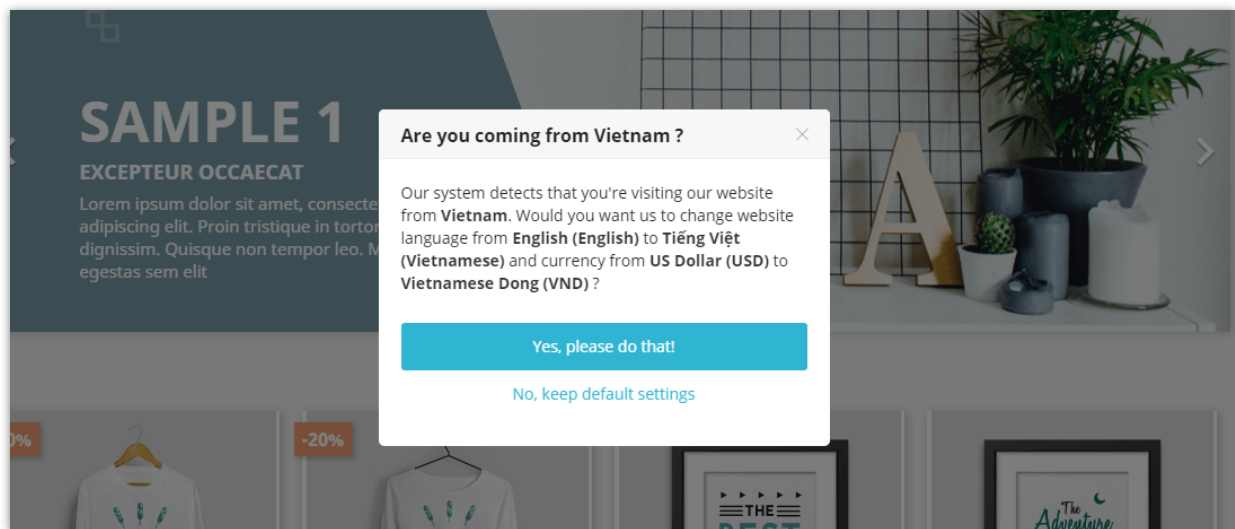
When **GEO Location** changes your website language and currency, a notification message will appear on the front end. You can change message content on “**Messages**” tab.



- **Default language, default currency and default country:** your PrestaShop site's default language, default currency and default country. When customers visit your site, they will see front office with default language, default currency and default country.



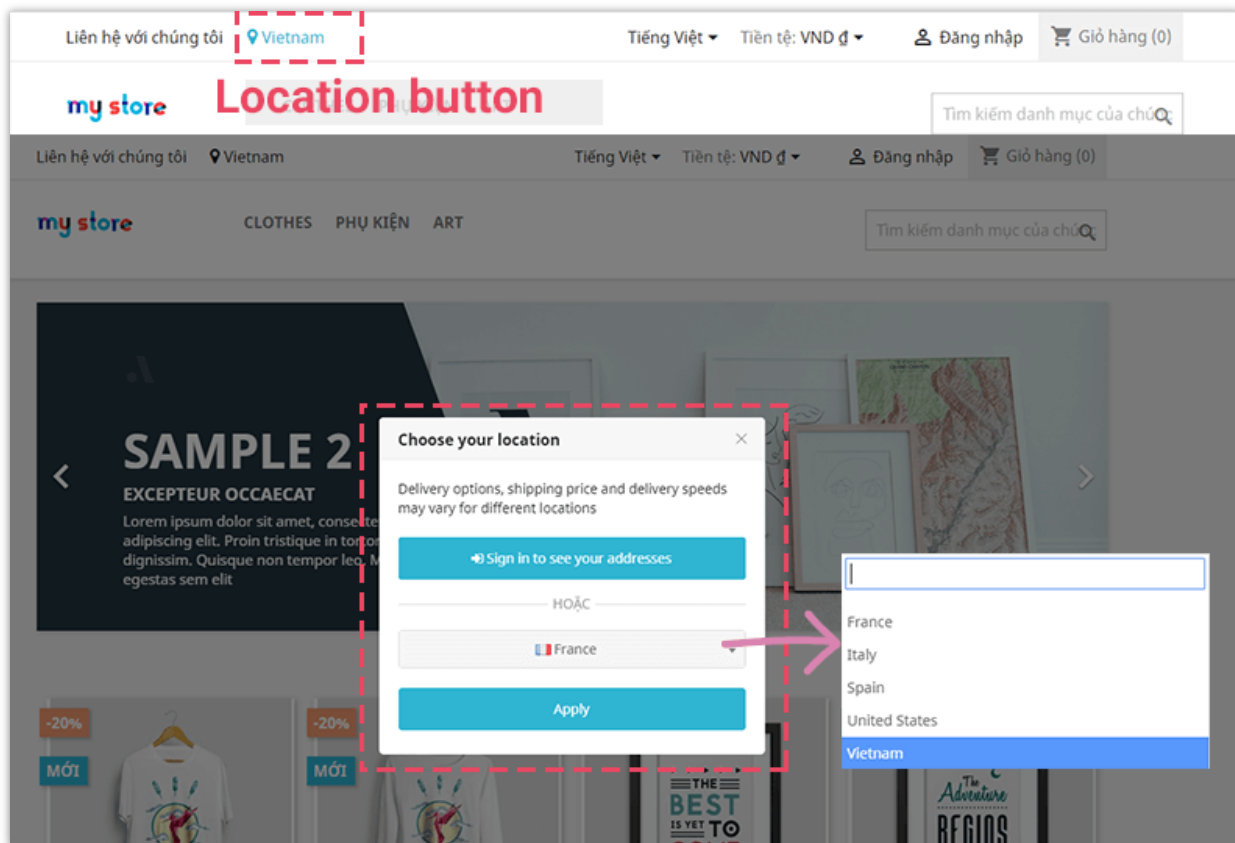
- **Auto set customer language:** if you enable this option, when customers come from a country different from your site's default country, **GEO Location** will display a popup and ask customers if they want to switch from default language to their local language.
- **Auto set customer currency:** if you enable this option, when customers come from a country different from your site's default country, **GEO Location** will display a popup and ask customers if they want to switch from default currency to their local currency



- **Auto calculate shipping cost and tax:** when a customer pays for his/her shopping cart, **GEO Location** will automatically calculate tax and shipping cost (if have) based on customer's location.

The screenshot displays a web interface for managing personal information. The main section is titled 'INFORMATIONS PERSONNELLES' with a 'modifier' link. Below it, the '2 ADRESSES' section explains that the selected address will be used for both personal and delivery purposes. A card titled 'My Address' shows the details: Mark Test, 123 Sample Street, 25000 Paris, France. It includes 'Modifier' and 'Supprimer' options. Below the card is a link to '+ ajouter une nouvelle adresse' and a note: 'L'adresse de facturation est différente de l'adresse de livraison'. A 'CONTINUER' button is at the bottom right of this section. To the right, a summary box shows '2 articles', a link to 'afficher les détails', and a breakdown: 'Sous-total' (33,85 €) and 'Livraison' (gratuit). It also asks 'Vous avez un code promo ?'. A table at the bottom right shows 'Total (HT)' as 35,85 € and 'Taxes' as 2,00 €, with the latter highlighted by a red box. Below this table, red text states: 'Automatically calculate tax and shipping cost base on customer location'.

- **Exclude IPs from redirect:** This option is used to specify IP addresses or patterns that should not be affected by geolocation-based redirects. Add each IP on a separate line to allow developers, admins, or internal users to bypass automatic language/currency redirection.
- **Exclude URLs from redirect:** This option is used to define URLs or patterns that will be excluded from geolocation redirects. Add each URL on a new line to prevent redirection on important pages.
- **Only auto set language, currency, tax and shipping cost when customers land on homepage:** This option is to stop changing customer's language/currency if it has been specified on the URL (customer comes to your website by entering your website domain without extra parameter on the URL)
- **Enable location switching option:** you can allow your customers to switch their location. On front end, they will find a location button on header. A popup will appear if your customer clicks on this location button.



***Note:**

To enable your customers to change into a specific location and currency, please make sure you have imported localization packs for that respective location. To import the localization pack, follow this short guide:

Step 1: On PrestaShop back office dashboard, navigate to **International > Localization**.

Step 2: Select the localization pack you want to import > select the content to import.

Step 3: Click the **"Import"** button.

❖ **Preselect country on address registration page**

GEO Location will preselect the detected country when a customer registers a new address on *My account > Addresses* page (or checkout with guest checkout form).

Home / Your account / Addresses

Update your address

Alias	<input type="text" value="My Address"/>	Optional
First name	<input type="text" value="Mark"/>	
Last name	<input type="text" value="Test"/>	
Company	<input type="text"/>	Optional
Address	<input type="text" value="123 Sample Street"/>	
Address Complement	<input type="text"/>	Optional
City	<input type="text" value="New York"/>	
State	<input type="text" value="New York"/>	
Zip/Postal Code	<input type="text" value="25000"/>	
Country	<input type="text" value="United States"/>	
Phone	<input type="text"/>	Optional

Customer's country is preselected

SAVE

VI. RULES

GEO Location can help you create location detection rules and apply them to specific countries.

❖ Add a new rule

Step 1: Click on “Add new” button

Step 2: Set up configuration options for your rule

Add Rule

Enabled ☒ YES ☐ NO **Enable/disable rule**

Countries

<input type="checkbox"/>	All
<input checked="" type="checkbox"/>	Afghanistan
<input checked="" type="checkbox"/>	Åland Islands
<input type="checkbox"/>	Albania
<input type="checkbox"/>	Algeria
<input type="checkbox"/>	American Samoa
<input type="checkbox"/>	Andorra
<input type="checkbox"/>	Angola
<input checked="" type="checkbox"/>	Anguilla
<input type="checkbox"/>	Antarctica

Select countries to apply this rule

Disable GEO location for selected countries ☐ YES ☒ NO

Language to set: English (English)

Currency to set: US Dollar (USD)

Set website default language and currency for customers who come from these countries

Block all users from the selected countries? ☐ YES ☒ NO

All users come from these countries will see a blocking message.

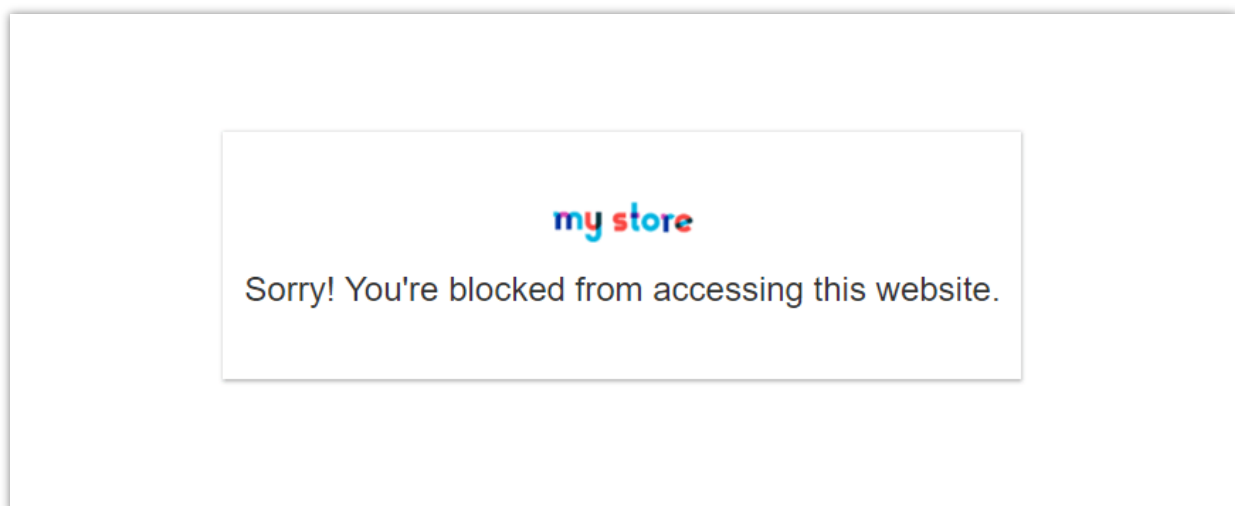
* Priority: 1 **Set priority for this rule**

Please enter number (1, 15, 2)

[Back to list](#)

Step 3: Click "Save"

If you want to block all users from the selected countries, turn on **"Block all users from the selected countries"** option and click "Save" to apply. Customers coming from these countries will see a blocking message.



With **GEO Location**, you can create unlimited rules with different priorities and configurations.

Statistics	Settings	Rules	Messages	Help
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ID	Countries	Language to set	Currency to set	Disable GEO	Block all user	Enabled	Priority	Action
	--	--	--	--	--	--	--	Filter
3	Macao SAR China, Hong Kong SAR China, China, Taiwan	English	USD	✗	✗	✓	2	Edit
2	Colombia, Chile	Spanish	EUR	✗	✗	✓	1	Edit
1	Åland Islands, Afghanistan, Anguilla	French	EUR	✗	✗	✓	3	Edit

Showing 1 to 3 of 3 (1 Page)

VII. MESSAGES

You can change the content of notification messages which will appear in specific cases:

- Confirmation message before changing both language and currency
- Confirmation message before changing language only
- Confirmation message before changing currency only
- Setting language and currency notification message
- Message displayed on "Choose your location" popup
- Block message

Statistics
Settings
Rules
Messages
Help

Messages

* Confirmation message before changing both language and currency

Our system detects that you are visiting our website from [detected_country]. Do you want us to change website language from [current_language] to [detected_language] and currency from [current_currency] to [detected_currency] ?

gl ▼

Available variables: [detected_country], [detected_language], [detected_currency], [current_language], [current_currency]

* Confirmation message before changing language only

Our system detects that you are visiting our website from [detected_country]. Do you want us to change website language from [current_language] to [detected_language] ?

gl ▼

Available variables: [detected_country], [detected_language], [current_language]

* Confirmation message before changing currency only

Our system detects that you are visiting our website from [detected_country]. Do you want us to change website currency from [current_currency] to [detected_currency] ?

gl ▼

Available variables: [detected_country], [detected_currency], [current_currency]

Setting language and currency notification message

We are setting your language and currency. Please wait a moment.!

gl ▼

Message displayed on "Choose your location" popup

Delivery options, shipping price and delivery speeds may vary for different locations

gl ▼

Block message

Sorry! You are blocked from accessing this website.

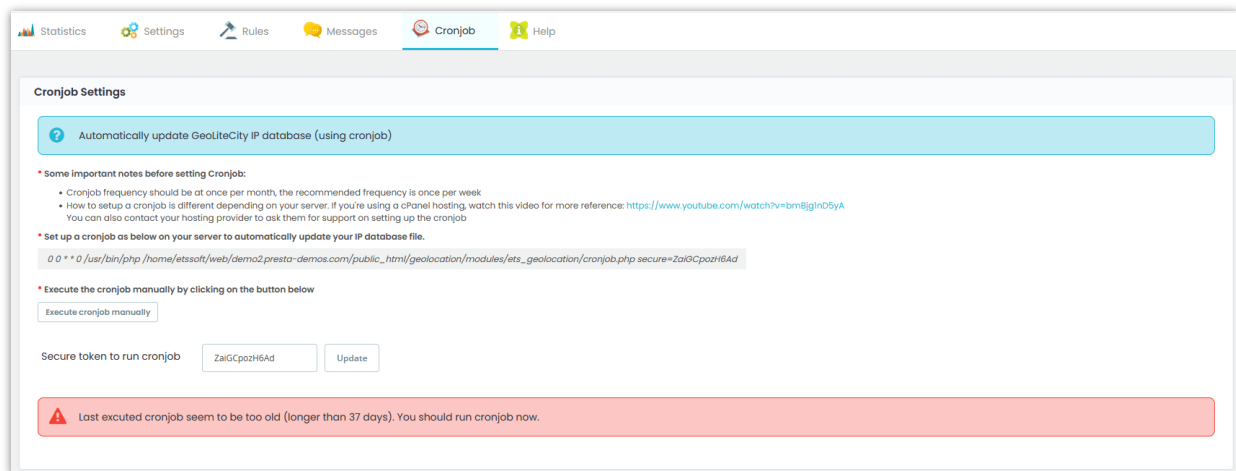
gl ▼

Save

VIII. CRONJOB

This module provides a cronjob feature to help you automatically update GeoLiteCity IP database (using cronjob).

Please read carefully the notes on the “**Cronjob**” tab and set up a cronjob on your server. You can let the cronjob run automatically or execute the cronjob manually.



IX. HELP

On this tab, we have some notes you should pay attention to while using **GEO Location**.

GEO LOCATION HELP

Thank you for using **GEO Location**, the auto-detect location module for Prestashop.

Below are some points you should pay attention to when using **GEO Location**:

- Read the module's user-guide document carefully to understand how to use the module as well as find out solution for the problem you may meet when using **GEO Location**.
- In order to use **GEO Location**, please download [GeoLite2-City package](#) and extract it into the `/app/Resources/geoip/` directory (for Prestashop 1.7) or `/tools/geoip/` directory (for Prestashop 1.6).
- To enable your customers to change into a specific location and currency, please make sure you have imported localization pack for that respectively location. To import localization pack, follow this short guide:
Step 1: On Prestashop back office dashboard, navigate to **International > Localization**
Step 2: Select localization pack you want to import > select the content to import
Step 3: Click "Import" button
- You should turn on "**Ignore bots**" option on **Settings** tab. This option is to not redirect search engine bots (Google, Bing, Yahoo, etc.) to another URL therefore your SEO optimization will not be affected.
- Contact us if you get into any troubles. We're happy to help, we will try to get back to you within 24 hours or as soon as possible.

X. THANK YOU

Thank you again for purchasing our product and going through this documentation. We hope this document is helpful and efficient in the installation and usage of **GEO Location** module. If you do have any questions for which the answer is not available in this document, please feel free to contact us.