

amasty

For more details see the [Store Switcher](#) extension page.

Guide for Store Switcher for Magento 2

Ease the shopping process for your international customers. Provide them with local store version including familiar language and currency. Store Switcher extension utilizes IP-addresses to detect location of your customers and switch them between store versions automatically.

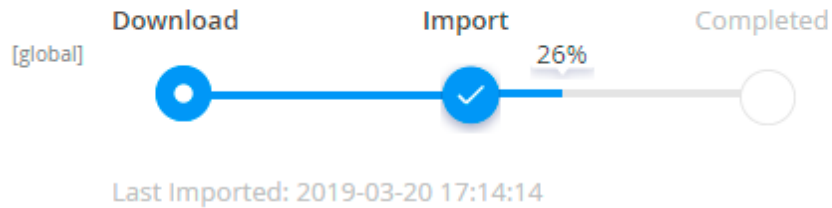
- Switch customers between different store versions automatically
- Provide shoppers with familiar language and currency
- Detect visitors' location
- Exclude particular IP addresses and User Agents from redirection
- Let customers choose store version manually

Database Installation

You will need to install GeolIP database to make sure that the module works correctly and detects visitor's location.

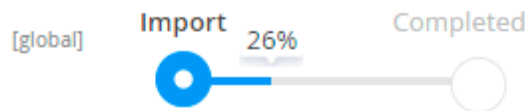
To install the GeolIP database, go to **Stores → Configuration → Amasty Extensions → GeolIP Data**.

Download and Import



Download and Import

Import



var/amasty/geoip/GeoLite2-City-Blocks-IPv4.csv
var/amasty/geoip/GeoLite2-City-Blocks-IPv6.csv
var/amasty/geoip/GeoLite2-City-Locations-en.csv

Import

You can download and install the databases automatically or import your own data.

Hit the **Download and Import** button to make the extension download or update SQL dump file and import it into your database automatically.

In the Download and Import mode, don't be misled by the error notification in the Import section, on the absence of CSV files: the CSV files are not needed, and the import will proceed.

To import files from your own source, use the **Import** option. Path to the files should look like this (the part 'var/amasty/' should be replaced with your folders' names):

```
var/amasty/geoip/GeoLite2-City-Blocks-IPv4.csv  
var/amasty/geoip/GeoLite2-City-Locations-en.csv
```

In the Import section, the Import button is grayed out by default. It will be available right after you upload the CSV files. The red error notification will switch to green success notification when the import is completed.

If you face any difficulties when importing the location database, please see the following [solution](#).

Extension Configuration

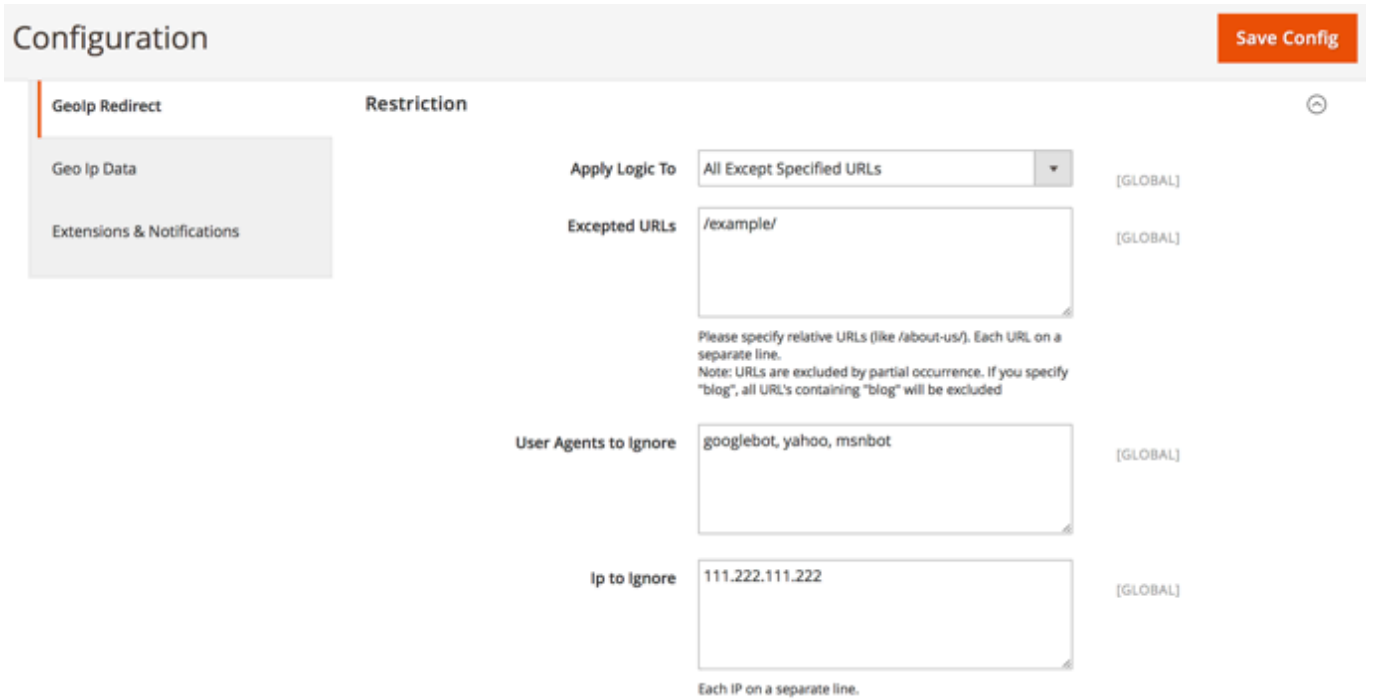
To configure the Store Switcher extension, go to **Stores → Configuration → Amasty Extensions → GeoIP Redirect**.

First, expand the **General** section.

The screenshot shows the 'Configuration' page for the 'AMASTY EXTENSIONS' section. The 'Store View' is set to 'Default Config'. A 'Save Config' button is visible in the top right. The left sidebar lists 'AMASTY EXTENSIONS', 'Geoip Redirect', 'Geo Ip Data', and 'Extensions & Notifications'. The main content area is divided into sections: 'General', 'Restriction', 'Country to Store View Redirect', 'Country to Currency Switch', and 'Country to URL Redirect'. In the 'General' section, the 'Enable GeoIP Redirect' setting is set to 'Yes' and is marked as a 'General setting affecting all rules'. The 'Restriction' section is currently collapsed.

Enable GeoIP Redirect — enable or disable the Store Switcher module.

Then, proceed to the **Restriction** section.



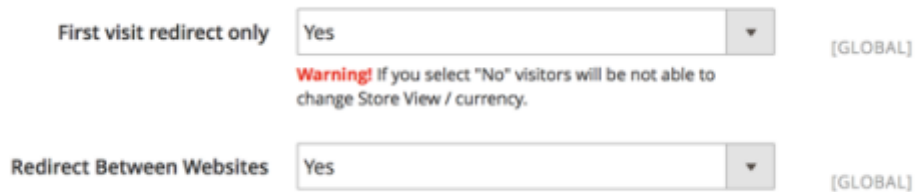
Apply Logic To — select the general logic of redirecting rules:

- All URLs
- Specified URLs
- All Except Specified URLs
- Redirect From Home Page Only

Excepted URLs — choose the **Specified URLs** or **All Except Specified URLs** options above to define the excepted URLs here.

User Agents to ignore — ignore redirection rules for specified search engines.

Restriction by IP — restrict redirection for certain IP addresses.



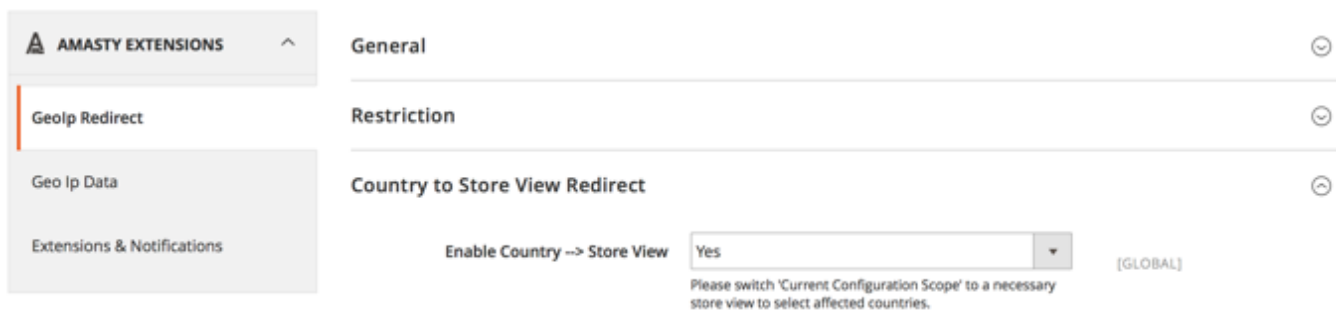
First Visit Redirect Only — activate to enable redirection only for the first visit.

Beware that if you set this option to **No**, customer wouldn't be able to switch store view and currency at their desire.

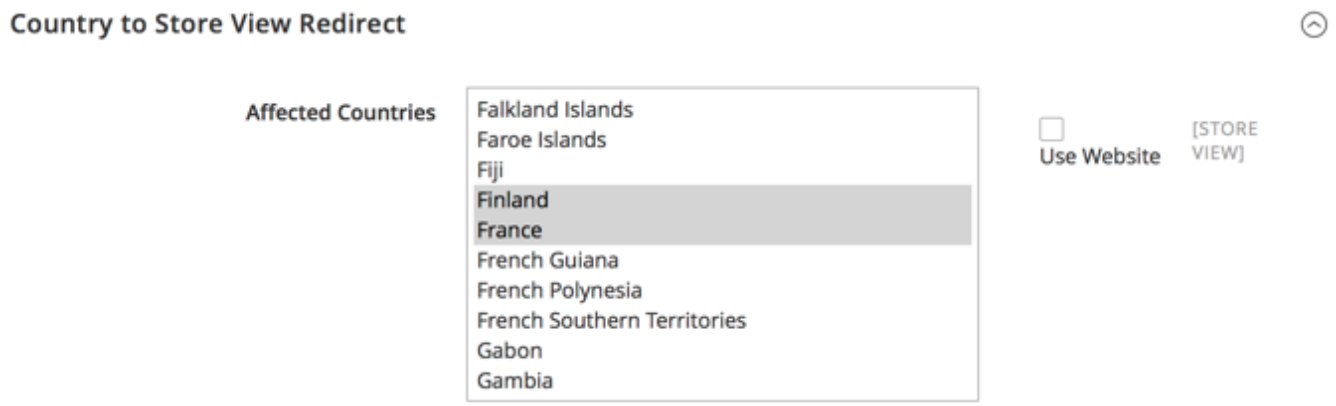
Redirect Between Websites — enable to redirect visitors between several websites.

Country to Store Redirect Configuration

Expand the **Country to Store View Redirect** section.



Enable Country -> Store View — enable to redirect visitors from certain countries to particular store views.



Switch the **Store View** dropdown menu to the required store version and define the list of countries that will be affected.

Now, visitors from the selected countries will see the defined store view version.

Countries and Currencies Mapping

Open the **Country to Currency Switch** section.

Country to Currency Switch



Enable Country -> Currency [GLOBAL]

Country to Currency Mapping

Country	Currency	Action
<input type="text" value="United States"/> <ul style="list-style-type: none"> Ukraine United Arab Em United Kingdom United States 	<input type="text" value="US Dollar"/>	<input type="button" value="🗑️"/>
<input type="text" value="Croatia"/> <ul style="list-style-type: none"> Costa Rica Croatia Cuba Cyprus 	<input type="text" value="Euro"/>	<input type="button" value="🗑️"/>

[STORE VIEW]

Enable Country -> Currency — set this option to **Yes** to automatically switch currency according to user’s location.

Country to Currency Mapping — define country — currency relation by selecting countries and the appropriate currencies. Hit the **Add** button to create a new relation.

Country to URL Redirect

Then, proceed to the **Country to URL Redirect** section.

Country to URL Redirect



Enable Country -> URL [GLOBAL]

Country to URL Mapping

Country	Url	Action
<input type="text" value="Czech Republic"/> <ul style="list-style-type: none"> Cuba Cyprus Czech Republic Côte d'Ivoire 	<input type="text" value="www.amas"/>	<input type="button" value="🗑️"/>

[STORE VIEW]

Enable Country -> URL — enable to redirect visitors from certain locations to any other URL.

Country to URL Mapping — select locations and specify the URL that would be used to redirect visitors to. Use the **Add** button to create a new country — URL relation.

If you enable the **Use Website** checkboxes for the mapping options, the same set of rules would be

applied to the Main Website and the selected Store View.

Troubleshooting

GeoIP Data Import Failure

Sometimes, it is unable to complete the database import due to execution time limit of PHP scripts. You can avoid this error by increasing the maximum execution time for your PHP scripts.

You need to set the **max_execution_time** to the number of seconds that all your scripts are allowed to run in your PHP's configuration file. The file location may differ from system to system but in general you need to find the **PHP.INI** file and modify it.

We need to set the value to 18000.

For example:

```
; Maximum execution time of each script, in seconds  
; http://php.net/max-execution-time  
; Note: This directive is hardcoded to 0 for the CLI SAPI  
max_execution_time = 18000
```

Setting the value to 0 means there's no time limit.

You'll have to restart your web server for this solution to work.

Varnish Cache Compatibility

Store Switcher module is the Magento 2 extension and is not compatible with Varnish Cache. Magento 2 utilizes App Server and when you use Varnish Cache for your website the Store Switcher redirect functionality will not work properly.

Find out how to install the Store Switcher extension via [Composer](#).

From:

<https://stg.amasty.net/docs/> - **Amasty Extensions FAQ**

Permanent link:

https://stg.amasty.net/docs/doku.php?id=magento_2:store_switcher



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