appjelly

USER MANUAL

Geolocation Redirect

Version: 1.0.4

Compatibility:

Community Edition:
2.2. *, 2.3. *, 2.4.*

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Introduction

Ready to localize your customers' shopping experience? Do it with AppJetty's Magento 2 Geolocation Redirect plugin. It is packed with features of store geo localization, flexibility in redirection, store security, and more.

Our feature-rich Magento 2 Geolocation Redirect enables you to offer your customers language-based localization and enhance their experience. Seamlessly broaden your business outreach through the features of multilingual and multi-currency support our Geolocation Redirect offers.

Benefits of Geolocation

➢ **Easy to Install and configure the Geolocation Redirect with Currency**

➢ **Manage Multiple Domains**

   Create a language-specific domain and specify the countries for the same to redirect customers from all those countries to it.

➢ **Prompt to ask user for switching the store with our popup for redirection**

   Give your customers the freedom to choose specific store view by displaying the popup message.

➢ **Add Rules for Geolocation**

   Add the rules to manage the stores by selecting the countries and currencies.

➢ **Popup message to Visitors**

   Select the popup style to display the visitors when they access the stores from their region.

➢ **Block Request**

   Block the unwanted traffic visiting your store by selecting a particular country or entering malicious IP addresses.

➢ **Navigate to the Blocked Visitors**

   Select a popup message or navigate to a specific page to the visitor whose county/IP is blocked.

Prerequisites

- Admin should have a Magento Account.

- Admin should sign up with the MaxMind Geolocation to get access key.

- Admin should have configured the Stores and Currency Rates.

Installation

Installation Steps

Manual Installation (Installing Magento 2 extension by copying code)

Step 1:

For Windows OS:

- Go to <your Magento install dir>/app/code. Under that, create the folders using following hierarchy:

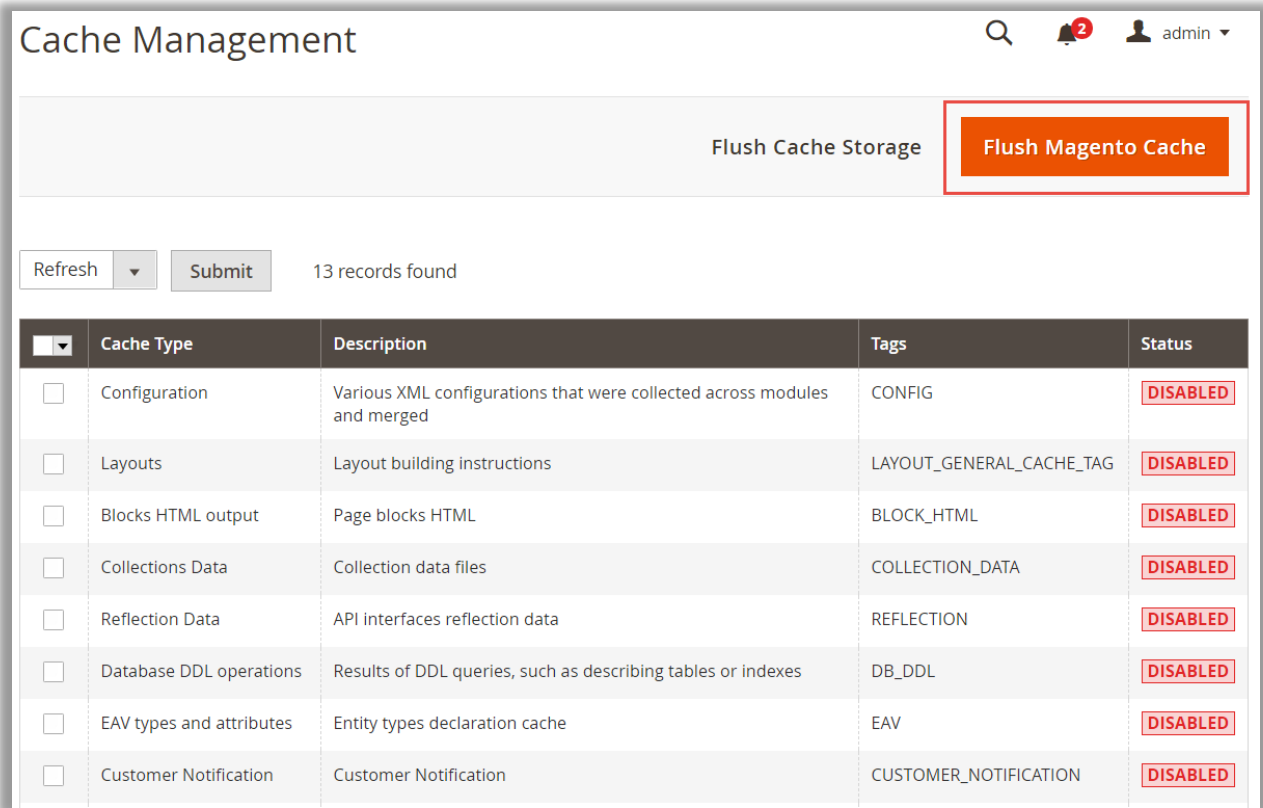- Biztech

- Geolocation

For Linux OS:

- Enter the following commands while keeping their order:

  - cd <your Magento install dir>/app/code

  - mkdir -p Biztech/ Geolocation

- After this, find the Download Zip and extract all files and folders in the folder you just created Biztech/Geolocation.

Step 2:

- After the successful installation you have to run the command on Magento 2 root directory-"php bin/magento setup:upgrade".

- If you see blank page or permission error, go to Terminal (Linux)/Command Prompt(Windows).

  - cd [magento root directory][var]

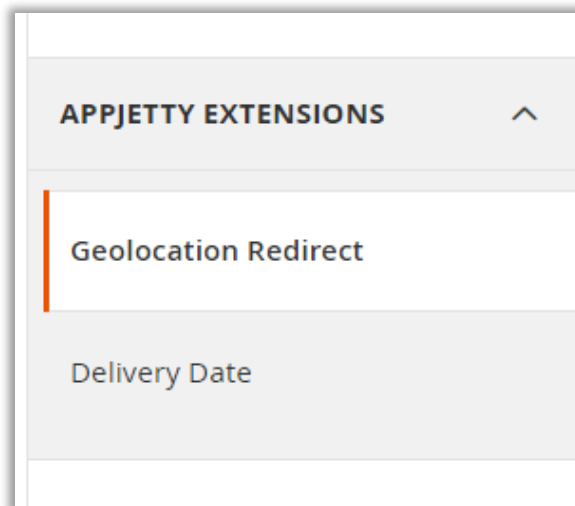 - run the following command

  - $ chmod –R 777 *

Step 3:

- After running the command, log into the admin panel and clear the Cache. Go to **SYSTEM → Tools (section) → CACHE MANAGEMENT** to clear the cache.

Cache Management

🔍   🔔 **2**   👤 admin ▾

Flush Cache Storage   **Flush Magento Cache**

Refresh ▾   Submit   13 records found

☐▾	Cache Type	Description	Tags	Status
☐	Configuration	Various XML configurations that were collected across modules and merged	CONFIG	**DISABLED**
☐	Layouts	Layout building instructions	LAYOUT_GENERAL_CACHE_TAG	**DISABLED**
☐	Blocks HTML output	Page blocks HTML	BLOCK_HTML	**DISABLED**
☐	Collections Data	Collection data files	COLLECTION_DATA	**DISABLED**
☐	Reflection Data	API interfaces reflection data	REFLECTION	**DISABLED**
☐	Database DDL operations	Results of DDL queries, such as describing tables or indexes	DB_DDL	**DISABLED**
☐	EAV types and attributes	Entity types declaration cache	EAV	**DISABLED**
☐	Customer Notification	Customer Notification	CUSTOMER_NOTIFICATION	**DISABLED**

Step 4:

- After successful installation, you can see the **'Geolocation Redirect'** under **APPJETTY EXTENSIONS** tab inside **STORES → CONFIGURATION.**

APPJETTY EXTENSIONS ⌃

Geolocation Redirect

Delivery Date

Installation via Composer

Step 1:

- Install composer from this link. If you have already installed composer, skip this step.

Step 2:

- Go to **app → code → Biztech → Geolocation**, then right click on composer.json and select Use Composer here.
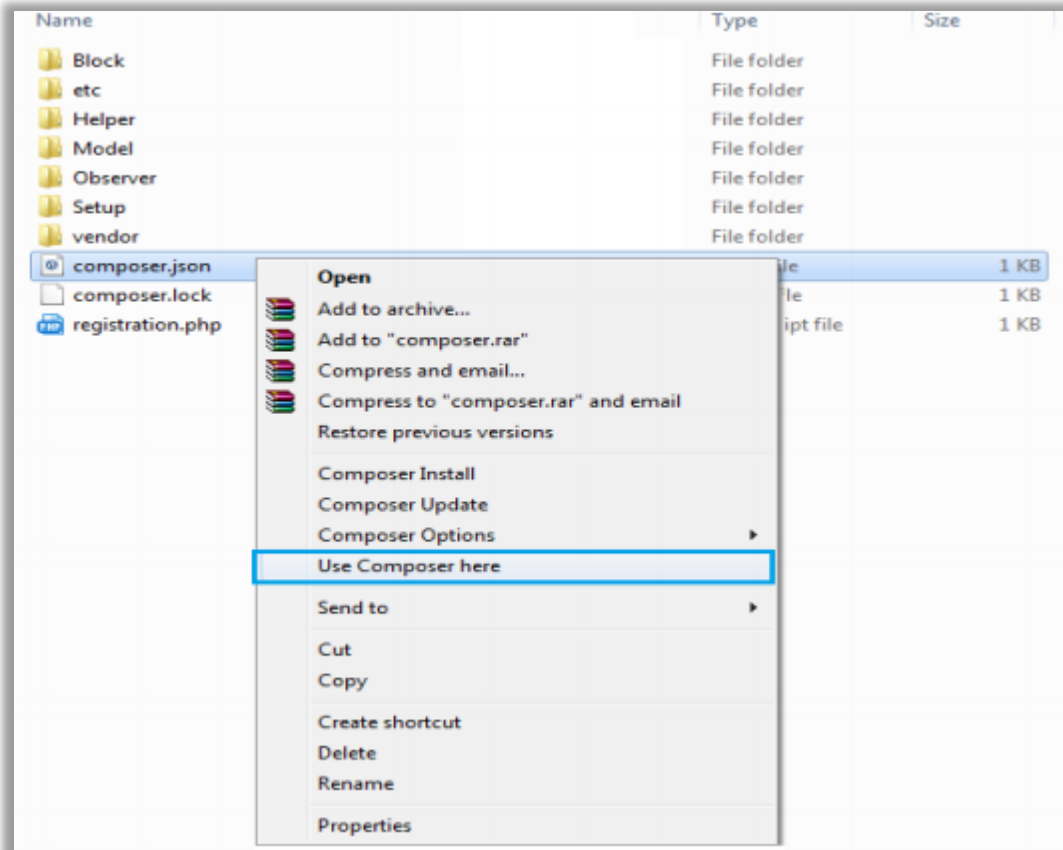
Step 3:

- After that, you can see command prompt where you have to run the following command:

    - composer update

Step 4:

- Now go to [magento root directory] and right click on Use Composer here.
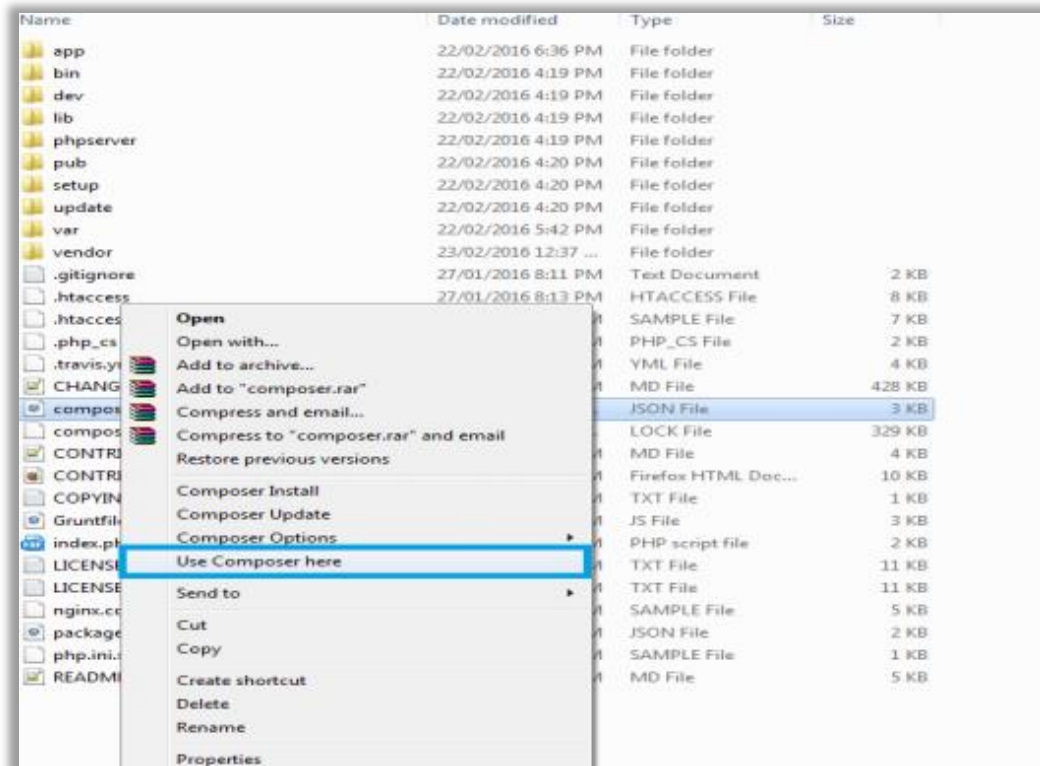
Step 5:

- You will see a cmd window and then run the following command there:

  - php bin/magento setup:upgrade

Step 6:

- After running the command, log into the admin panel and clear the Cache. Go to **SYSTEM → Tools (section) → CACHE MANAGEMENT** to clear the cache.

Step 7:

- After successful installation, you can see the "**Geolocation Redirect**" under **APPJETTY EXTENSIONS** tab inside **STORES → CONFIGURATION.**
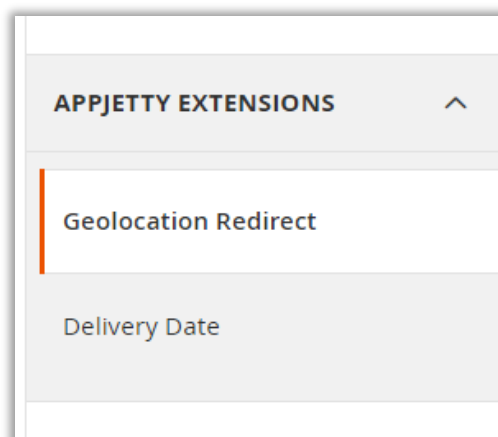
Once the installation is successful, scroll down to activate the extension.

Backend Configuration

- Please follow the steps below to configure Magento 2 **Geolocation Redirect**.

Geolocation Module Activation

Get Activation Key

- Copy the activation key from the Order Confirmation Mail.

  OR

- Log into your account at www.appjetty.com using your registered email and password you have provided at checkout process.

- Go to Downloadable Options and copy the activation key for the **Geolocation Redirect** extension.

Insert Activation Key

- Log into Magento Admin Panel and navigate to **Geolocation Redirect → Geolocation Configuration. (STORES → Configuration → APPJETTY)**

- Here you will find the **Geolocation Module Activation** option:

  - **Activation Key**: Enter the activation key for the "**Geolocation Redirect**" extension.
  - **Select Store**: Select the Stores where you need to use the Geolocation extension. Click on **'Save Config'** button after your selections.
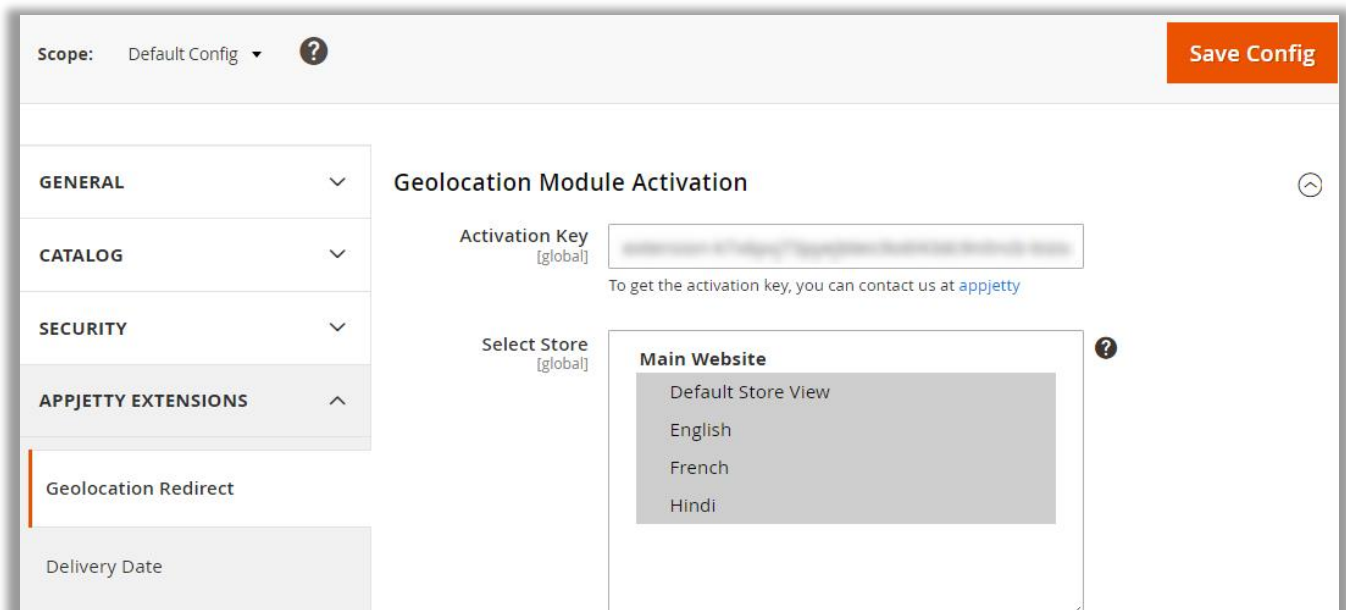
- Now, Geolocation extension got activated! You should set **Geolocation Configurations**.

Geolocation Redirect
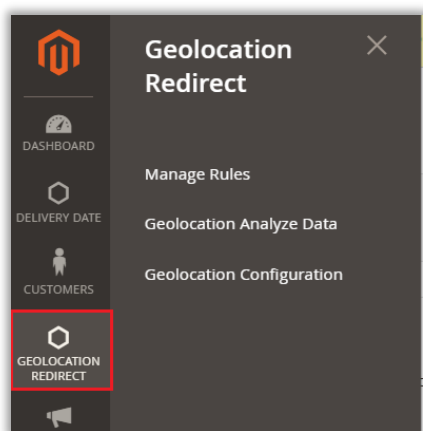
- Once you installed the module, the **GEOIP REDIRECT** menu can see in the **Magento** navigation pane.

- From here you can **Configure** the GeoIP for the store, **Manage Rules** for Stores by selecting the Country with Currency and **Analyze** the GeoIP Data.

Geolocation Configuration

Activation & MaxMind Geolocation Configuration

- After activation, navigate to the configuration option from **Geolocation Redirect → Geolocation Configuration**.

   - **Activation**: Select **Yes** to enable activation of the Geolocation.

   - **MaxMind Geolocation License Key**: Please enter the MaxMind license key details to get the Geographical location of the user when they visit your web store.

     <u>Note</u>: If you do not have the license key then please sign up from <u>here</u>, after sign up you will get mail from the MaxMind, in the mail you will get the link. Click on the link to further create password for the login, username will be same as registered email address used to sign up. To get license key now, navigate to your account section on left and click **My License Key**.

- **Download the Geolocation Data**: Click on this button to get the Geolocation Database.

- **Download Automatic MaxMind Geolocation Database**: Enable this option to download the MaxMind Geolocation Database automatically.
  Note: To enable the automatic download option for MaxMind Geolocation Database, you must have set the 'CRON schedule' with the 'Time'.

- **Cron Schedule**: You can schedule the Cron **Daily / Weekly / Monthly** basis as per your need. You can see the last synced detail of the Cron.

- **Start Time [HH:MM:SS]:** Insert the time when do you want to download the Geolocation Database.

- **Delete Old Database:** By enabling this option, your database will delete quarterly.

Popup on Switching Store

- **Prompt user to ask for switching store and currency**: By selecting **Yes** to this option, the user will get the popup to switch store and currency as per the geolocation detected.

  Note: If you have selected **No**, this option will be disabled, and the store & currency will switch automatically as per the geolocation detected.

- You can add Popup Title, Message (Content), Redirection Button Text.

  - **Popup Title**: Insert a Popup Title i.e. 'Auto Store Switching'.

  - **Popup Message**: Insert an instructive message to redirect to another store.

  - **Popup Redirect button text**: Insert a text caption of redirection button.

Popup Style Preview:

- **Select Popup Style**: Select the 'Popup Style' to display the customers when they switch the store. The Popup preview is also provided to select the popup as per your choice.

- By clicking on Configure Style 1, the Style 1 for the popup redirect will be selected.

Enable Magento Switcher

- **Manual Store Switching**: You can enable/disable the Magento manual Sore switcher.

- **Manual currency switching**: You can enable/disable the Magento manual Currency switcher.

Block Visitors

- You can block the unwanted users or traffic to your store by entering the IP address(es) manually or selecting the country from the Country List.

  - **Enable Visitor Blocking**: Enable this option to block the users to your store.

  - **Countries Blacklist:** You can block the unwanted users or traffic from any countries. Select the **country**(s) to blacklist and to not allowed to access your Website.

  - **IP Address Blacklist:** You can also block the unwanted users or traffic by inserting the **IP address(es)** manually.

  <u>Note</u>: You need to insert a single IP Address per a line.

- **Select page view for blocked visitor**: To blocked visitors, you can display the **Pop up message** *or* redirect to the specific page by selecting the **Redirect URL** option.

  You need to insert just URL path of the store to redirect the customer on that page.

  If you have selected the 'Popup message', you need to insert the **popup title** and **message**.

- After inserting & selecting the required details for "Geolocation Configuration," click on **Save Config** button.

- After saving the Geolocation Configuration, you need to setup for the **Store** & **Currency under the Manage Rules**.

Manage Rules

- Navigate to **Geolocation Redirect → Manage Rules** menu to configure the Store & Currency by selecting the country and the Store for that selected country.

- You will get the list of existing Geolocation Rules in grid view. You can edit any by clicking on **Edit** option under the 'Action' column.

- From here, you can add a new rule to redirect the website based on the user geolocation. Click on **Add New Rule** button to add and configure the store & currency or **'Edit'** any store.

- Select the required details:

- ▪ **Country**: Select the Country of the visitors.

- ▪ **Store**: Select the **Store** from the drop-down option on which you want to redirect the visitors to. You will get the stores list as per the Store Configuration.

Note: You can select the multiple countries for single store by holding the 'Ctrl' and Mouse click.

- ▪ **Currency:** Select the currency to display on the store for product rates. You can configure the currency from the Stores → Currency Rates under Currency menu.

    For a specific Geolocation Rule, you can insert exceptional IP & URL:

- ▪ **Exceptional IP:** You can exclude the visitor from redirection by inserting the IP address. The visitor will not be able to switch the store. If you have multiple IP addresses, you need to insert one IP per line.

- ▪ **Exceptional URL:** The visitor will be redirected to default store for added exceptional URL.

- ▪ **Priority:** Set the priority. High priority selected rule will be considered first for redirection in case there are any other rules added in the backend.

- ▪ **Enable Rule:** Enable/Disable the rule as per your business requirement.

- • After configuring the rules for the store, click on **Save** button.

    Note: Geolocation Rule can be set only for one store by selecting the multiple countries if required. But you cannot add new Geolocation Rule for the Web Store for which you have already added the Rule
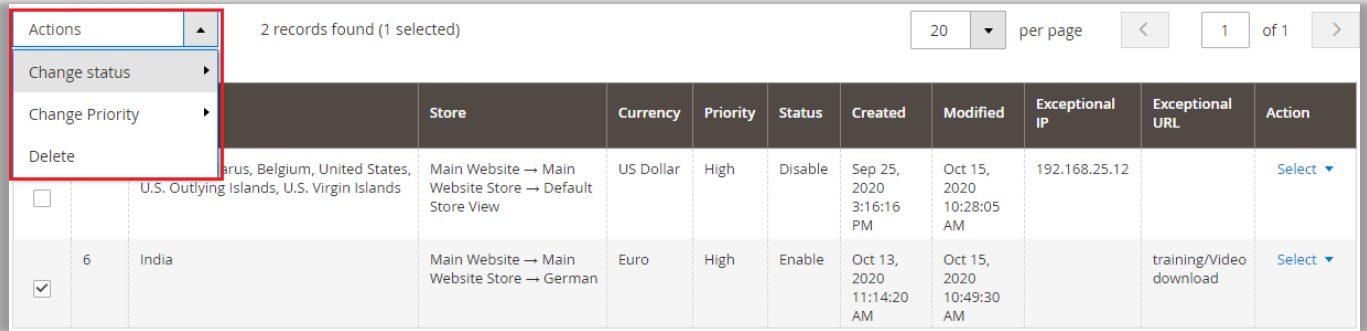

Filter Option

- When you are managing many stores at a time, the filer option is provided to search and view the Geolocation Rules based on the selection of Country, Currency, Priority, Status, and Exceptional IP & URL.

- After selecting the details for the filter, click on **Apply Filters** button, the Geolocation Rules will appear based on the Filter selection.
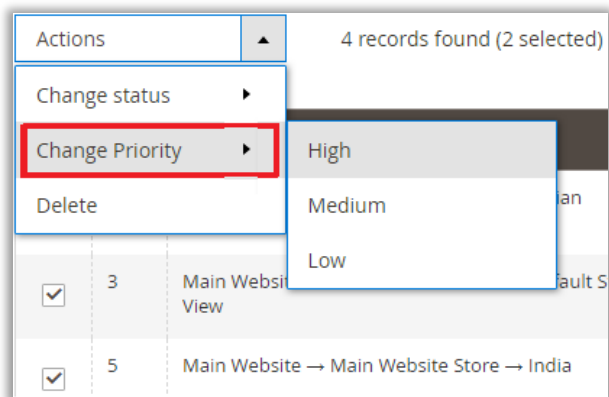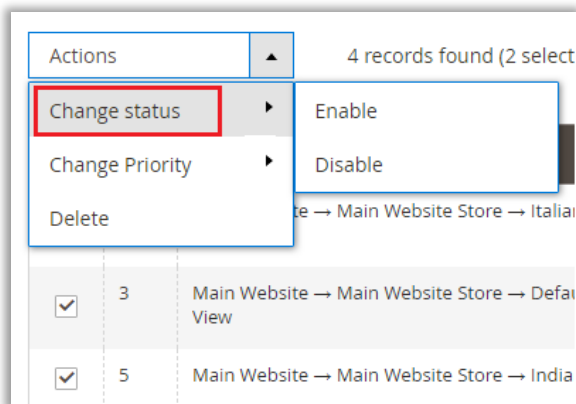
Actions

- The mass actions are provided for the Geolocation Rules.

- By clicking on the Action option, you can change the Status and Priority for the selected Geolocation Rules. You can delete the Rule(s) as well.

Geolocation Analyze Data

- Navigate to **Geolocation Redirect** → **Analyze** to check the data with the details who visits your store. You will get the details of Redirection, Visitor's Country, IP, Redirection Action with the Date, Block status.

- By clicking on the View Detail, you will get the Visitor's details in summary.

- You can also navigate to the Rule that you have created.

Frontend view

- As per the Geolocation Configuration and Geolocation Rules, your webstore will redirect the visitors accordingly.

- When your customers will visit the webstore, they will get the popup if you have enabled the **Prompt user to ask for switching store** option.

- By pressing **Redirect** button, they will be redirected to the webstore which is managed in the Geolocation Rules.
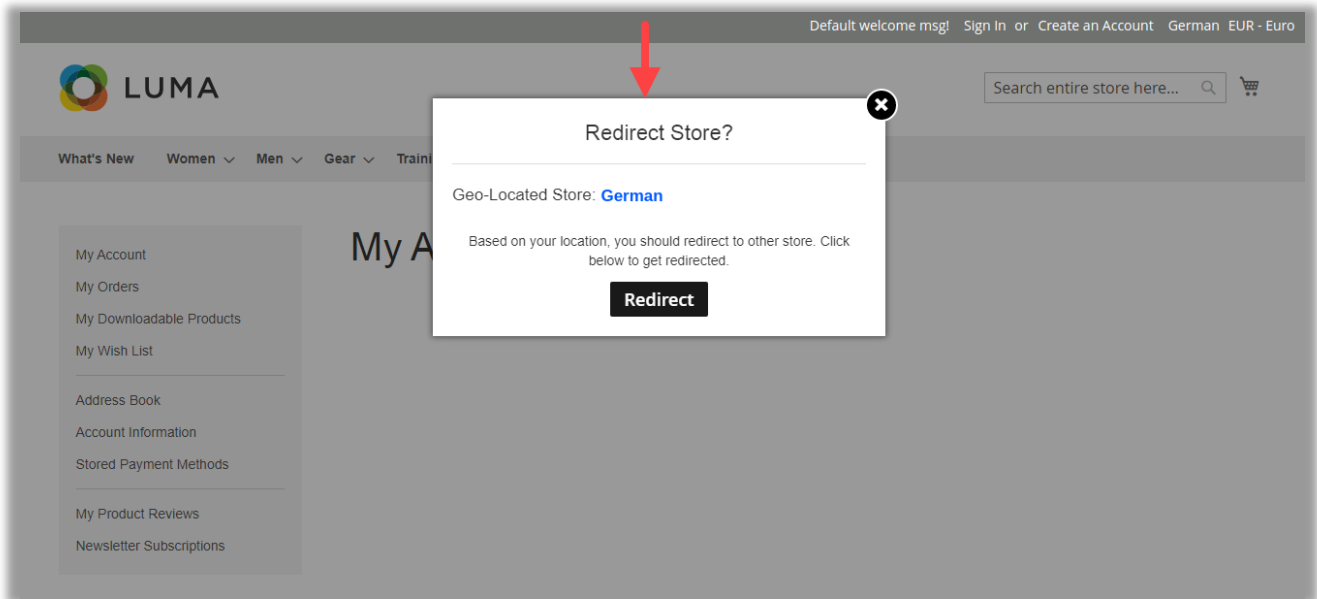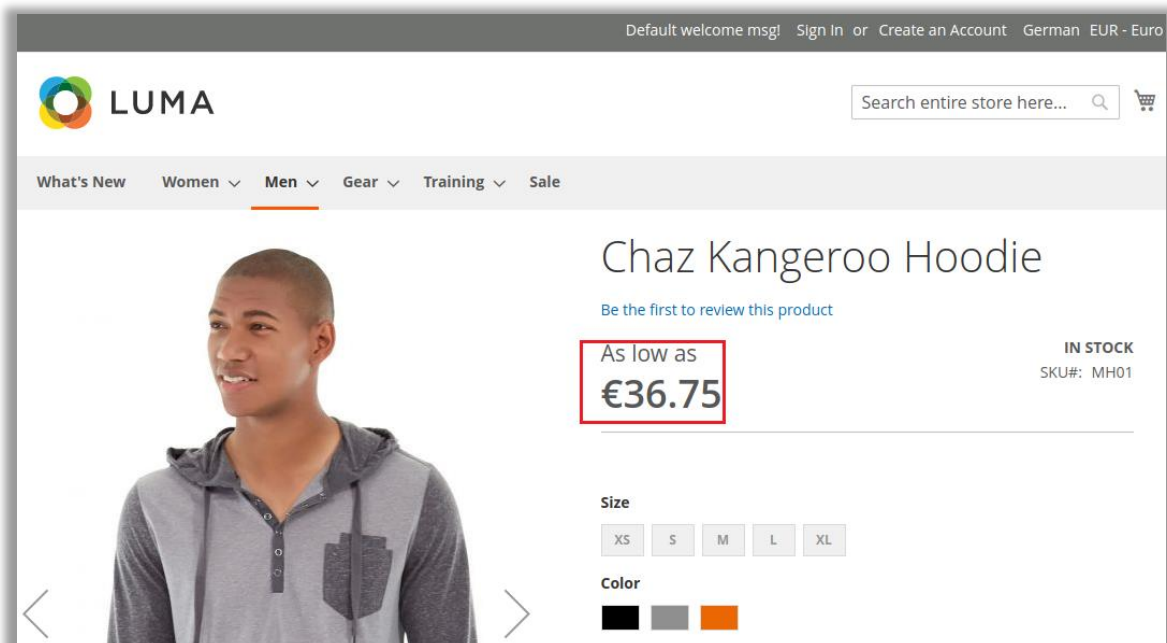

- But if the customer Cancelled ✖ the popup, they would stay on the default store only, but they can select the store view manually.

- Once your customer clicks on **Redirect**, they will be redirected to that country's specific store. As per above screenshot, the customer will be redirected to the **German** store and the currency will be displayed i.e. Euro in the product rates.
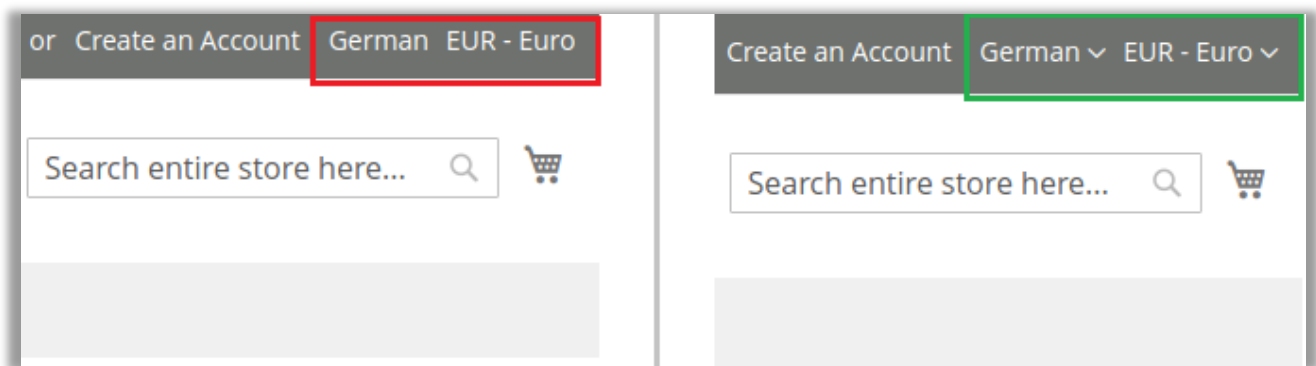
- If the visiting customer's county is blocked, the customer will get the popup message as you set or ask to navigate to specific page.
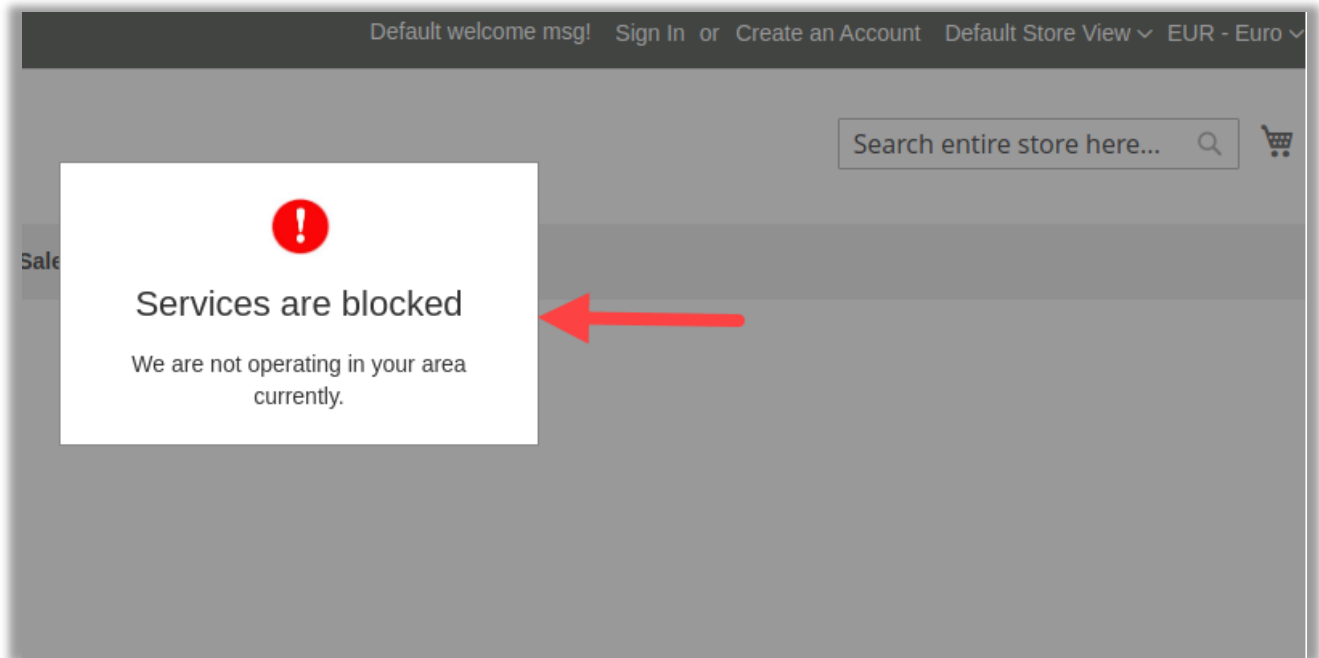
- If you have enabled the Magento "Manual Store Switcher" and "Manual Currency Switcher" from Geolocation Configuration, the customer can manually select the store or/and currency.

Points to Note

- You must sign up to MaxMind Geolocation to get the License key to get the Geolocation of the visitors.
  You can get sign up from [here](#).

- Geolocation Rule can be set only for one store by selecting the multiple countries if required. But you cannot add new Geolocation Rule for the Web Store for which you have already added the Rule

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Tickets

- Raise tickets for your specific question!

- Send an email to support@appjetty.com or you can login to your account @ www.appjetty.com and click on My Support Tickets on your account dashboard, to get answers to your specific questions.

Customization:
If you would like to customize or discuss about additional feature for **Geolocation Redirect**, please write to sales@appjetty.com