

# Geo IP Manual

## Getting Started

Welcome to the **GeoIp Redirect** extension documentation.

The GeoIP Redirect extension allows performing specified actions based on:

- visitor location (country)
- browser locale (auto-define the user's browser language settings)
- IP address

There are 4 types of actions are possible:

- change currency
- switch store view
- redirect to an appropriate page
- restrict access

## Go ahead, dive in!

Firstly, please, find our extension in [My Downloadable Products](#) section of our store.

Learn [how to install extension](#), and proceed with [Quick Start](#), which will guide you to setup general rules.

## How to install the extension

1. Backup your store's database and web directory.
2. Login to the SSH console of your server and navigate to the Magento 2 store's root directory.
3. Copy the installation instructions from the page [My Downloadable Products](#) to the SSH console and press ENTER.
4. Run command `php -f bin/magento module:enable Mirasvit_Core Mirasvit_GeoIp` to enable the extension.
5. Run command `php -f bin/magento setup:upgrade` to install the extension.
6. Run command `php -f bin/magento cache:clean` to clean the cache.
7. Deploy static view files

```
rm -rf pub/static/*; rm -rf var/view_preprocessed/*; php -f  
bin/magento setup:static-content:deploy
```

If the extension was installed through direct files uploading, also need run command `composer require geoip2/geoip2:~2.0` for install required libraries.

# Install the extension for Hyva

1. Run the command

```
composer require mirasvit/module-geo-ip-hyva:*
```

2. Enable installed Hyva modules:

```
bin/magento module:enable Hyva_MirasvitGeoIp
```

3. Update Magento database schema and data with the command:

```
bin/magento setup:upgrade
```

4. Compile the code of the installed extension:

```
bin/magento setup:di:compile
```

5. Run the command below to clean the cache:

```
bin/magento cache:flush
```

## Quick Start

Our GeoIP extension is a simple yet powerful extension that requires just to add appropriate redirect rules. All general settings are predefined out-of-box.

The first things that you need to configure are:

- [currency change rules](#)
- [store switch rules](#)

This is a good start. Refer to corresponding sections of the manual to know more.

## GeoIP Rules

GeoIP Rules define the action that should do the extension if a visitor came from the specified country. Additionally, the extension can separate visitors by their Browser Locale or IP address.

All rules are located at **System -> GeoIP Redirect -> GeoIP Rules**.

Please, check [demo](#) with common rules configuration.

## How to create a new Rule

Visit **System -> GeoIP Redirect -> GeoIP Rules** and press **Add New Rule** button.

You will be brought to the Rule creation page, which consists of 3 key subsections:

## General Information

- **Name** - internal name of the rule.
  - **Is Active** - whether the rule is active.
  - **Priority** - the sort order for apply rules (if a visitor's location follows 2 or more rules). *100 - the lowest priority. 0 - the highest priority (apply it first).*
  - **Notes** - additional internal information about the rule.
- 

## When to apply the rule

- **When visitor** - defines what property of visitor rule should validate:
    - **Country** - visitor country (based on IP). You can choose one or more countries to redirect customers from those countries to each corresponding store view. When one country is allocated to a few of them, customers are redirected to the store view with the lower ID.
    - **Browser Locale**. Customers will be redirected to the store view automatically based on their browser language settings.
    - **IP Address**
  - **Country is / Locale is / IP is** - based on previous option, you should enter appropriate values for one of this fields.
- 

## What to do

In this section, you enable actions that should do the extension if a visitor follows the previous condition.

### Note

They are two similar actions: Redirect and Restrict access. The difference in the workflow. Redirect option, redirect visitors only once (first open). Restrict access option permanently redirects the visitor to some page (/504, for example).

# How to upgrade extension

To upgrade the extension, follow these steps:

1. Backup your store's database and web directory.
2. Login to the SSH console of your server and navigate to the root directory of the Magento 2 store.
3. Run command `composer require mirasvit/module-geo-ip:* --update-with-dependencies` to update current extension with all dependencies.

### Note

In some cases, the command above is not applicable, or it's not possible to update just the current module, or you just need to upgrade all Mirasvit modules in a bundle. In this case, the command above

will not affect.

Run instead `composer update mirasvit/*` command. It will update all Mirasvit modules installed in your store.

4. Run command `php -f bin/magento module:enable Mirasvit_Core Mirasvit_GeoIp` to re-enable extension.
5. Run command `php -f bin/magento setup:upgrade` to install the updates.
6. Run command `php -f bin/magento cache:clean` to clean the cache.

7. Deploy static view files

```
rm -rf pub/static/*; rm -rf var/view_preprocessed/*; php -f bin/magento setup:static-content:deploy
```

## Disabling the Extension

### Temporarily Disable

To temporarily disable the extension please follow these steps:

1. Login to the SSH console of your server and navigate to the root directory of the Magento 2 store.
2. Run command `php -f bin/magento module:disable Mirasvit_GeoIp` to disabled the extension.
3. Log in to the Magento backend and refresh the store cache (if enabled).

### Extension Removal

To uninstall the extension, please follow these steps:

1. Login to the SSH console of your server and navigate to the root directory of the Magento 2 store.
2. Run command `composer remove mirasvit/module-geo-ip` to remove the extension.
3. Log in to the Magento backend and refresh the store cache (if enabled).

## Change Log

### 1.2.16

(2025-10-15)

#### Fixed

- Expanded geoup2/geoup2 version range to ^2.0 || ^3.0
- Issue with redirect in non-ajax mode

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### 1.2.15

(2025-05-16)

### **Fixed**

- Issue with popup unique class mst-geo-ip
  - User agents specified in the ignore list are now case insensitive
- 

## **1.2.14**

(2025-04-25)

### **Improvements**

- Menu refactoring
- 

## **1.2.13**

(2025-04-14)

### **Fixed**

- Issue related to page styling after redirect in case of getting back to the previous page
- 

## **1.2.12**

(2025-02-10)

### **Improvements**

- Added new setting "Storage Lifetime"
- 

## **1.2.11**

(2024-07-30)

### **Fixed**

- Page styling issue when pressing browser back button after redirect
- 

## **1.2.10**

(2024-05-08)

### **Improvements**

- Support Mirasvit GDPR extension v1.4
- 

## 1.2.9

(2024-04-24)

### Improvements

- Ability to choose redirect data storage (Session/Cookies)
- 

## 1.2.8

(2024-03-19)

### Improvements

- Removed \_\_\_\_store parameter from URL
- 

## 1.2.7

(2023-04-21)

### Improvements

- Ability to apply debugging to only one ip address
- 

## 1.2.6

(2023-04-10)

### Fixed

- Compatibility with Hyva theme
  - Issue with displaying popup with redirect notice
- 

## 1.2.5

(2023-01-31)

### Improvements

- Added support of Magento 2.4.6

### Fixed

- Compatibility with php8.1
- 

## 1.2.4

(2022-08-19)

### Fixed

- Url on redirect
- 

## 1.2.3

(2022-08-16)

### Improvements

- Ability to select location of remote ip address
- 

## 1.2.2

(2022-06-24)

### Fixed

- Issue with premature hiding of messages
- 

## 1.2.1

(2022-06-20)

### Improvements

- remove db\_schema\_whitelist.json
- 

## 1.2.0

(2022-05-23)

### Improvements

- Migrate to declarative schema
- 

## 1.1.6

*(2021-10-12)*

## **Fixed**

- Updated GeoLite2-City database
- 

## **1.1.5**

*(2021-10-05)*

## **Features**

- Redirect by url parameter
- 

## **1.1.4**

*(2021-09-22)*

## **Fixed**

- Added translation for the redirect popup message

## **Improvements**

- All the module settings are available for websites
- 

## **1.1.3**

*(2021-09-01)*

## **Improvements**

- Cloudflare compatibility
- 

## **1.1.2**

*(2021-07-26)*

## **Fixed**

- Issue with redirecting to another site when using multiple websites
- 

## **1.1.1**



(2021-03-26)

## Fixed

- Fixed issue with detecting locales
  - Issue when in the backend Rules grid the name of the selected Rule displayed incorrectly when deleting it from Actions
- 

## 1.1.0

(2020-12-15)

## Improvements

- Redirect rules can be applicable for particular stores (#24)()
- 

## 1.0.9

(2020-11-25)

## Fixed

- Fixed issue with detecting locales of some browsers [#22]()
- 

## 1.0.8

(2020-11-13)

## Improvements

- GeoLite database update ([#20]())
- 

## 1.0.7

(2020-11-04)

## Fixed

- Fixed issue with redirect to store ([#18]())
- 

## 1.0.6

(2020-10-30)

## Fixed

- Fixed store redirect issue ([#16]())
- 

## 1.0.5

(2020-09-11)

## Improvements

- Small spelling fixes
- 

## 1.0.4

(2020-08-10)

## Features

- Support of varnish cache
- 

## 1.0.3

(2020-07-30)

## Improvements

- Support of Magento 2.4
- 

## 1.0.2

(2020-06-09)

## Fixed

- Perform actions only for GET requests
- 

## 1.0.1

(2020-02-27)

## Fixed

- Minor fixes
-

# 1.0.0

*(2020-01-22)*

## Improvements

- Initial release