

GeoIP Advance - Magento 2



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Installation

Before installing the extension, please make sure to **Backup your web directory and store database**

- Unzip the extension package file into the root folder of your Magento 2 installation.
- Connect to SSH console of your server:
 - Navigate to the root folder of your Magento 2 setup
 - Run command as per below sequence,

```
php -f bin/magento setup:upgrade
```

```
php -f bin/magento module:enable Magedelight_GeoIp
```

```
php -f bin/magento setup:static-content:deploy
```

- Flush store cache
- log out from the backend and log in again

License Configuration

License activation is not required for extension purchased from Magento Marketplace.

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

Step 1: Go to, Admin Control Panel > Stores > Configuration > Magedelight > GeoIP Setting > License Configuration.

You will find two text boxes asking for Serial Key and Activation Key, which you received on email upon the purchase of extension. See screenshot below:

License Configuration

Serial Key
[store view]

Activation Key
[store view]

- **Serial Key:** Enter Serial Key
- **Activation Key:** Enter Activation Key

Step 2: Expand “General Configuration” tab, you will find a list of domains for which license is purchased and configured, now select the domain you are going to use, you can select multiple domains by clicking “Ctrl + Select”.

General Configuration

Select Website
[website]

www.MageDelight.com
www.krishtechlabs.com
www.rocketbazaar.com

Please save serial and activation keys to get the available options.

Step 3: Now, select “Yes” from “Enable Module” to enable extension and again click on “Save Config” button on the top right.

General Settings

Enable Module
[store view]

Yes	▼
-----	---

Backend Configuration (Admin side)

Enable Module
[store view]

 ▼

First visit redirect only
[store view]

 ▼

WARNING! If you select "No" visitors will be not able to change Store View / currency.

Change Default Tax Country
[store view]

 ▼

Automatically change your default tax country based on current country.

Change Default Country
[store view]

 ▼

Automatically change your default country based on current country.

General

1. **Enable Module:** You can enable or disable the module here. Select Yes to enable the module
2. **First Visit Redirect Only** – If set to yes, admin can provide option to customers to switch the currency and store view. For eg. By default it will open website of USA if user is opening store from USA. But with this option user will have the option to select the store view of other countries.
3. **Change Default Tax Country** – Automatically change default tax country by setting this field value to “Yes”. Location of the user will be detected automatically and tax would be applied as per the current location of the user.
4. **Change Default Country** - Automatically change default country by setting this field value to “Yes”. Location of the user will be detected automatically and location would be set as per the current location of the user.

Restriction

Restriction Logic
[store view] All URLs

User Agents to Ignore
[store view] googlebot, yahoo, msnbot, Facebot

Ignore IP
[store view]

Please specify each Ip on a separate line.

- **Restriction Logic:** You can select the logic from which pages your customers should be redirected
- **User Agents to Ignore:** Avoid unwanted store switching for user agents and search engine spiders. You can specify which of them to ignore.
- **Ignore IP:** You can add list of IPs to let them bypass the redirection rules set.

Restrict IP

Restrict IP
[store view]

Please specify each Ip on a separate line.

- **Restrict IP:** Ban user from accessing your site. You can add list of IPs of unwanted customers from accessing the site content. Those customers will be redirect to 404 not found page.

Country Lookup Settings

Lookup Method [store view] API

Lookup Services [store view] ip-api.com

Please look into no of request provided by the api by visiting the official site of providers

- Country Lookup Settings:
There are two lookup Methods
 - API: When you choose API you will see a list of lookup service provider option below. You can select the service you like to get the country location based on IP.

Please look into no of request provided by the API by visiting the official site of providers.
 - Database: In database Option we use MaxMind Country IP Database for GeoIP Information. MaxMind is very reliable and updates its database every month.

Make sure you have imported the database before selecting this option. [Click here](#) to check import instructions.

Logs Settings

Enable Logs [store view] Yes

Logs are saved in var/log/md_iplog.log

- Log Settings:** If you enable yes to this setting you will get all IP redirection information in - var/log/md_iplog.log

Backend Functionality

Importing Country List

The process may take around 10 to 20 minutes. Do not close or do any other process in any tabs till the process is completed. If there are any previous imported data, it will be replaced with the new one.

When you use lookup method as database. You need first to import GeoIp Information to your database.

We use MaxMind Country IP Database for GeoIP Information. MaxMind is very reliable and updates its database every month. You can download both IPV4 and IPV6 file from here.

Downloads

Database	MaxMind DB binary, gzipped	CSV format, zipped
GeoLite2 City	Download (md5 checksum)	Download (md5 checksum)
GeoLite2 Country	Download (md5 checksum)	Download (md5 checksum)
GeoLite2 ASN (Autonomous System Number)	Download (md5 checksum)	Download (md5 checksum)

You can download the latest database from below URL
<https://dev.maxmind.com/geoip/geoip2/geolite2/>

Download **CSV format ZIP file** and upload it to the */var/* inside Magento (Highlighted in above screenshot).

Import Using Magento CLI: You can also start import process using Magneto CLI

- Run command to get list of commands in magento CLI

```
php bin/magento list
```

```

ge locales
info:timezone:list
nps
magedelight
magedelight:geoip:importcl
maintenance
maintenance:allow-ips
maintenance:disable
maintenance:enable
maintenance:status
module
module:disable
module:enable
module:status

```

- Run command to start import process from CLI

```

php bin/magento magedelight:geoip:importcl -f {NAME OF THE UPLOADED ZIP FILE} -t ipv4/ipv6 - To import only IPV4 or IPV6
php bin/magento magedelight:geoip:importcl -f {NAME OF THE UPLOADED ZIP FILE} - To import both range of IP address

```

Manage Country Mapping

Manage Country Mapping demo ▾

Add New Mapping

Filters ▾ | Default View ▾ | Columns ▾

Actions ▾ 14 records found 20 ▾ per page < 1 of 1 >

	ID	Countries	Redirect To	Redirect In	Action
<input type="checkbox"/>	2	Singapore,United Arab Emirates	Main Website Main Website Store United Arab Emirates	Stores	Select ▾
<input type="checkbox"/>	25	Algeria,Argentina,Armenia,India	Main Website Main Website Store USA	Stores	Select ▾
<input type="checkbox"/>	26	Bahrain,Barbados,Belgium	Main Website Main Website Store France	Stores	Select ▾
<input type="checkbox"/>	29	France,Germany	Main Website Main Website Store France	Stores	Select ▾

When you select Manage Country Mapping from GeoIp Menu You will see the list of country and their redirection place defined by you.

New Country Mapping

demo ▾

← Back

Save and Continue Edit

Save

Countries *
Aland Islands
Albania
Algeria
American Samoa
Andorra

Redirect In *

You can add new mapping by clicking Add New Mapping button.

- Countries: You can multi-select the countries you want to redirect.
- Redirect in: There are two options in here.
 1. Stores: If you select stores option you will be see list of stores in your Magento instance below. Select the store you want to redirect in.

Store View *

2. External Link: If you want to redirect to external link. Select this option. You will see a text box below; you can enter the URL you want to redirect in.

External Link *

Manage Currency Mapping

Manage Currency Mapping

demo

Add New Mapping

Filters

Default View

Columns

Actions

12 records found

20

per page

<

1

of 1

>

<input type="checkbox"/>	ID	Countries	Currency	Action
<input type="checkbox"/>	3	Afghanistan	AFN	Select
<input type="checkbox"/>	7	Belgium	BZD	Select
<input type="checkbox"/>	10	Canada	CAD	Select
<input type="checkbox"/>	8	United Arab Emirates	DZD	Select
<input type="checkbox"/>	11	France,Italy	EUR	Select
<input type="checkbox"/>	15	Spain	EUR	Select
<input type="checkbox"/>	5	Israel	ILS	Select
<input type="checkbox"/>	13	India	INR	Select

As similar to Country Mapping you can manage Currency Mapping in same way. You will see the list of Country and their Currency defined by you.

New Currency Mapping

demo

← Back

Save and Continue Edit

Save

Countries *

Currency *

You can add new mapping by clicking Add New Mapping button.

- **Countries:** You can multi-select the countries you want to redirect currency for.
- **Currency:** Select the currency you want for the following country.

Frontend Functionality

The screenshot shows a 404 error page for the LUMA website. The header includes the LUMA logo, a search bar with the text "Search entire store here...", and a shopping cart icon. Below the header is a navigation menu with links for "What's New", "Women", "Men", "Gear", "Training", and "Sale". The main content area features the heading "Whoops, our bad..." followed by a message: "The page you requested was not found, and we have a fine guess why." Below this are two bullet points: "If you typed the URL directly, please make sure the spelling is correct." and "If you clicked on a link to get here, the link is outdated." A section titled "What can you do?" follows, with the text "Have no fear, help is near! There are many ways you can get back on track with Magento Store." and three bullet points: "Go back to the previous page.", "Use the search bar at the top of the page to search for your products.", and "Follow these links to get you back on track!" with links for "Store Home" and "My Account". On the right side, there are links for "Compare Products" (with the text "You have no items to compare.") and "My Wish List" (with the text "You have no items in your wish list.").

- **Allow selected IP addresses of a blocked region to access the same blocked regions' store:** If users IP address is blocked then they will not able to explore store and above page will be displayed

The screenshot shows the homepage of the LUMA website. The header includes the LUMA logo, a search bar with the text "Search entire store here...", and a shopping cart icon. Below the header is a navigation menu with links for "What's New", "Women", "Men", "Gear", "Training", and "Sale". The main content area features a large promotional banner for the "New Luma Yoga Collection". The banner includes the text "New Luma Yoga Collection", "Get fit and look fab in new seasonal styles", and a "Shop New Yoga" button. The background of the banner shows a woman in a yellow top and grey leggings sitting in a yoga pose on a beach. The banner is set against a blue sky and ocean background. Below the banner are two horizontal bars, one blue and one yellow.

- **Display country specific currency:** It will set country specific currency automatically as shown in above image.

Demo

[Click here](#) to visit frontend.

[Click here](#) to visit backend admin panel.

Support

[Click here](#) to raise a support ticket using your MageDelight account.