

Magento 2 Google Site Map Exclusion

Installation and User Guide for Magento 2 Google Sitemap Exclusion

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Installation

- **Installation via app/code:** Upload the content of the module to your root folder. This will not overwrite the existing Magento folder or files, only the new contents will be added. After the successful upload of the package, run below commands on Magento 2 root directory. `php bin/magento setup:upgrade` `php bin/magento setup:di:compile` `php bin/magento setup:static-content:deploy`
- **Installation via Composer:** Please follow the guide provided in the below link to complete the installation via composer.

<https://docs.scommerce-mage.com/magento-2-extensions/installation-via-composer/installation-via-composer>

Configuration Settings for SEO Base

Go to *Admin > Stores > Configuration > Scommerce Configuration > SEO Base*

General Settings

- **Enabled** - Select "Yes" or "No" to enable or disable the module.
- **License Key** - Please add the license for the extension which is provided in the order confirmation email. Please note license keys are site URL specific. If you require license keys for dev/staging sites then please email us at support@sccommerce-mage.com.

General Settings

Enabled <small>[store view]</small>	<input type="text" value="Yes"/>	Select "Yes" to enable the module
<small>This setting will enable or disable all modules related to seo optimisation. This includes Canonical Urls, SEO Unique Catalog URLs, Rich Snippets, Google Site Map Exclusion and Alternate Hreflang tag Cross Linking SEO</small>		
License Key <small>[store view]</small>	<input type="text" value="\$2y\$10\$T2ycsrX0U3leW7JPAIWIPusKaWIQU1FUvMCu3bQNAI9TksPCUxurC"/>	Enter the License key for the module
<small>This setting will verify your license key for the give domain N.B. License keys are domain specific so for your testing or staging sites please email us at core@sccommerce-mage.com</small>		

Configuration Settings for SEO Sitemap Exclusion

Go to *Admin > Stores > Configuration > Scommerce Configuration > SEO Sitemap*

General Settings

- **Enable** - Select "Yes" or "No" to enable or disable the module.

General Settings

Enable [store view]  Select "Yes" to enable the module

This setting will be used to enable or disable module.

- **Exclude Categories from Sitemap** - To include or exclude categories, go to *Admin > Catalog > Manage Categories > Select category (you want to exclude from site map) > General > Exclude from Sitemap: Set to "Yes/No"*

Enable Category Yes

Include in Menu Yes

Category Name

Exclude from Sitemap No

- **Exclude Products from Sitemap** - To exclude products from sitemap, go to *Admin > Catalog > Manage Products > Select product (you want to exclude from sitemap) > General > Exclude from Sitemap: Set to "Yes/No"*.

Set Product as New From [website]  To 

Exclude from Sitemap [store view] Yes

Country of Manufacture [website]

- **Exclude CMS Pages from Sitemap** - To exclude CMS pages from sitemap, go to *Admin > CMS > Pages > Select CMS Page (you want to exclude from site map) > General > Exclude from Sitemap: Set to "Yes/No"*

Enable Page Yes

Page Title * About us

Exclude from Sitemap No

- **How to Generate Sitemap** - To generate the site map from the admin panel go to, *Admin > Marketing > Sitemap > Click "Generate Sitemap"*.

Site Map

Search [Reset Filter](#) 1 records found 20 per page

ID	Filename	Path	Link for Google	Last Generated	Store View
1	sitemap.xml	/	http://demo2.scommerce-mage.co.uk/sitemap.xml	Dec 3, 2019, 7:40:58 AM	Main Website Main Website St Default Store V

- **Add new Sitemap** - You can create new site map from, *Admin > Marketing > Sitemap > Click "Add Sitemap"*, it redirects to New Site Map page and by providing all the required details you can create Site Map.

New Site Map

← Back Rese

Sitemap

Filename *
example: sitemap.xml

Path *
example: "/sitemap/" or "/" for base path (path must be writeable)

Store View * ?

- **Magento Out of the Box Functionality to set the Category Path** - To include category path in product URLs in sitemap.xml, go to *Admin > System > Configuration > Catalog > Catalog > Search Engine Optimizations > Use Categories Path for Product URLs: Set to "yes"*.

Search Engine Optimization

Popular Search Terms <small>[store view]</small>	Enable	<input checked="" type="checkbox"/> U:
Product URL Suffix <small>[store view]</small>	.html	<input checked="" type="checkbox"/> U: You need to refresh the cache.
Category URL Suffix <small>[store view]</small>	.html	<input checked="" type="checkbox"/> U: You need to refresh the cache.
Use Categories Path for Product URLs <small>[store view]</small>	Yes	<input type="checkbox"/> U:
Create Permanent Redirect for URLs if URL Key Changed <small>[store view]</small>	Yes	<input checked="" type="checkbox"/> U:
Page Title Separator <small>[store view]</small>	-	<input checked="" type="checkbox"/> U:
Use Canonical Link Meta Tag For Categories <small>[store view]</small>	No	<input checked="" type="checkbox"/> U:
Use Canonical Link Meta Tag For Products <small>[store view]</small>	No	<input checked="" type="checkbox"/> U:

Set Path Priority

We have a priority system in place for the URL path that is to be included in the sitemap. The URL path is picked based on the below priority system:-

- **Override canonical URL:-** It is of highest priority. If this is set for any product, category or CMS page then canonical URL path will be picked in the sitemap.

```
<url>
  <loc>http://demo2.scommerce-mage.co.uk/bagtesting</loc>
  <lastmod>2022-05-24T19:17:34+00:00</lastmod>
  <changefreq>daily</changefreq>
  <priority>1.0</priority>
```

- **Set Primary Category:-** It is second highest priority. If override canonical URL is not set then the primary category path set is picked in the sitemap.

```
<url>
  <loc>http://demo2.scommerce-mage.co.uk/gear/fitness-equipment/affirm-water-bottle.html</loc>
  <lastmod>2020-03-04T06:07:24+00:00</lastmod>
  <changefreq>daily</changefreq>
  <priority>1.0</priority>
  <image:image>
```

- **Default Path:-** if neither override canonical URL nor Set primary Category is set then the default path of the product, category or CMS page is picked to be included in the sitemap.

```
<url>  
<loc>http://demo2.scommerce-mage.co.uk/collections/endeavor-daytrip-backpack.html</loc>  
<lastmod>2022-05-17T10:57:53+00:00</lastmod>  
<changefreq>daily</changefreq>  
<priority>1.0</priority>
```

Override Canonical URL

You can set the override canonical URL for any product, category or CMS page. The steps to setup override canonical URL is provided as below:-

Category Page

Go to Admin>Catalog>Categories and select any category. Scroll down to find the tab "Search Engine Optimization". Enter the URL path in the "Override Canonical URL" section.

Default Category (ID: 2) Save

Meta Keywords (store view)

Meta Description (store view)

Canonical URL (store view)

Override Canonical URL

Robots Settings (store view)

Products in Category

Design

Schedule Design Update

Primary Category Settings

Product Page

Go to Admin>Catalog>products and select any product and click edit. Scroll down to find the tab "Search Engine Optimization". Enter the URL path in the "Override Canonical URL" section.

Compete Track Tote ← Back Add Attribute Save

URL Key (store view)

Create Permanent Redirect for old URL

Meta Title (store view)

Meta Keywords (store view)

Meta Description (store view)

Maximum 255 chars. Meta Description should optimally be between 150-160 characters

Primary Category (store view)

Override Canonical URL (store view)

Robots Settings (store view)

Related Products, Up-Sells, and Cross-Sells ⌵

Customizable Options ⌵

Product in Websites ⌵

CMS Page

Go to Admin>Content>Pages and select any page. Scroll down to find the tab "Search Engine Optimization". Enter the URL path in the "Override Canonical URL" section.

Home Page ← Back Delete Page Save

URL Key (store view)

Meta Title (store view)

Meta Keywords (store view)

Meta Description (store view)

Override Canonical URL (store view)

Robots Settings (store view)

Hreflang Identifier (store view)

Page in Websites ⌵

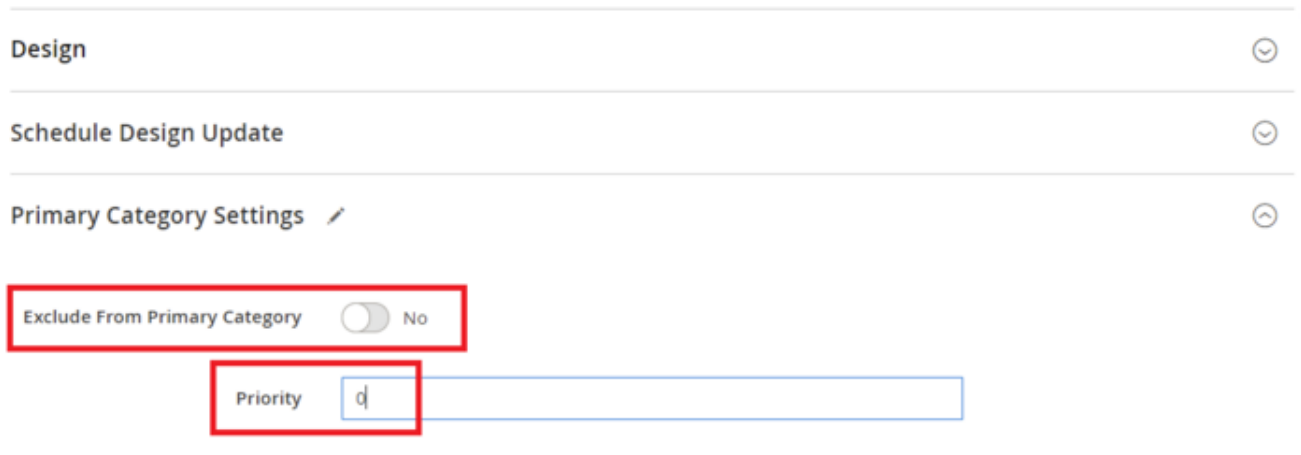
Design ⌵

Custom Design Update ⌵

Set Primary Categories

You can use a script provided with the extension to automatically add primary categories for products. Admin can exclude certain categories from primary category and also prioritise one category over the other to be picked as the primary category.

Go to Admin>Catalog>Categories select a category then scroll down to find the option "Primary Category Settings". Here click on "Exclude From Primary Category" to exclude this category from primary category or enter the priority 0 being the highest. The highest priority category will be picked first for the primary category.



The screenshot shows the 'Primary Category Settings' section in the Magento Admin interface. It includes a toggle switch for 'Exclude From Primary Category' which is currently turned off (No). Below it is a 'Priority' input field with the value '0' entered. The 'Design' and 'Schedule Design Update' sections are visible above.

To automatically assign primary category for all products run the command given below by going into the root directory of your store.

```
scommerce:seo-base:set-primary-category
```

N.B - If you are using older version then run the script provided in the extension folder at the path `Data/SetPrimaryCategoryM2.php` from ssh

Google Sitemap XML

Google site map shows all the included Products, Categories, and CMS Pages links in the sitemap.xml.

- **Category Link in Sitemap XML** - You can see the category link in the Google Sitemap XML.

```
▼<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9" xmlns:content:
  image/1.1">
  ▼<url>
    <loc>http://demo2.scommerce-mage.co.uk/gear.html</loc>
    <lastmod>2019-09-02T21:32:07+00:00</lastmod>
    <changefreq>daily</changefreq>
    <priority>0.5</priority>
  </url>
  ▼<url>
    <loc>http://demo2.scommerce-mage.co.uk/gear/bags.html</loc>
    <lastmod>2019-09-09T12:13:37+00:00</lastmod>
    <changefreq>daily</changefreq>
    <priority>0.5</priority>
  </url>
```

- **CMS Pages Link in Sitemap XML** - In the below screen grab you can see the about-us page link in the Google Sitemap XML.

```
▼ <url>
  <loc>http://demo2.scommerce-mage.co.uk/about-us</loc>
  <lastmod>2019-07-23T09:41:48+00:00</lastmod>
  <changefreq>daily</changefreq>
  <priority>0.2</priority>
</url>
```

- **Product Link in Sitemap XML** - You can see the product link in the Google Sitemap XML.

```
▼ <PageMap xmlns="http://www.google.com/schemas/sitemap-pagemap/1.0">
  ▼ <DataObject type="thumbnail">
    <Attribute name="name" value="Montana Wind Jacket"/>
    <Attribute name="src" value="http://demo2.scommerce-mage.co.uk/pub/media/catalog/product/cache/74c1057f7991b4edb2bc7
  </DataObject>
  </PageMap>
</url>
▼ <url>
  ▼ <loc>
    http://demo2.scommerce-mage.co.uk/men/tops-men/jackets-men/tepus-fitness-jackshirt.html
  </loc>
  <lastmod>2019-06-20T10:46:29+00:00</lastmod>
  <changefreq>daily</changefreq>
  <priority>1.0</priority>
  ▼ <image:image>
    ▼ <image:loc>
      http://demo2.scommerce-mage.co.uk/pub/media/catalog/product/cache/74c1057f7991b4edb2bc7bdaa94de933/m/j/mj12-orange_m
    </image:loc>
```

If you have a question related to this extension please check out our [FAQ section](#) first. If you can't find the answer you are looking for then please contact core@sccommerce-mage.com.

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