

Magento 2 Full Page Cache Warmer

Installation and User Guide for Magento 2 Full Page Cache Warmer Extension

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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 Optimiser Base

Go to **Admin > Stores > Configuration > Scommerce Configuration > Optimiser 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 [store view]	<input type="text" value="Yes"/>	Select "Yes" to enable the module
This setting will enable or disable all modules related to optimisation. This includes image optimiser, lazy loading, infinite scrolling and google speed optimiser, cache warmer		
License Key [store view]	<input type="text" value="\$1\$O2tAO0ua\$luzTT95W3b3wrSP/XT9m.0"/>	Enter the License key for the module
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		

Configuration Settings for Full Page Cache Warmer

Go to **Admin > Stores > Configuration > Scommerce Configuration > Cache Warmer**

General Settings

- **Enabled** - Select "Yes" or "No" to enable or disable the module.
- **Regenerate cache after page update** - Please select "Yes" or "No" to regenerate cache for updated page.
- **Select Pages** - Please select the page(s) from the multi-select option . This will regenerate the cache selected page(s) on page update.
- **Can Regenerate Cache Manually** - Please select " Yes" or "No". If set to "Yes" then you can regenerate cache manually from cache warmer grid.
- **Generate Log** - Select "Yes" to generate the log.

General Settings



Enabled
[store view]

Yes Use system value

This setting will enable or disable the module.

Regenerate cache after page update
[store view]

Yes Use system value

This setting will automatically regenerate cache on page update.

Select Pages
[store view]

Product Pages
Category Pages
CMS Pages

This setting will regenerate cache for selected page(s) on page update.

Can Regenerate Cache Manually
[store view]

Yes Use system value

Select "Yes" to regenerate the cache manually. This allows you to regenerate cache for specific pages from **system -> cache warmer** grid

Generate Log
[store view]

Yes Use system value

This setting will be used to generate log file.

- **Generation order** - Select which page will be generated first by adding the generation order alongside the page type. 1 is the highest priority.
- **Allow bestsellers products to be cached first** - Select "Yes" to give best seller products the highest priority in cache generation.
- **Bestseller Frequency** - Choose the range of bestleer products monthly/yearly. Based on your selection these products will be cached.
- **Website priority** - In multi website structures change the website in order to prioritize which will be cached first. 1 is highest priority.

Generation order [store view]

Page Type	Generation order	Action
Category Pages	1	
<input type="button" value="Add Type"/>		

Please select order of generation. 1 - top priority

Use Default

Allow bestsellers products to be cached first [store view]

Yes Use Default

Bestsellers will have higher priority in cache generation

Bestseller Frequency [store view]

Yearly Use Default

Monthly will cache current month bestseller products whereas yearly will cache current year bestseller products

Website priority [website]

1

Please set order of generation. 1 - top priority

Cron Settings

- **Cache Cron Schedule** - Schedule cron job to regenerate the cache for all non cached page(s).
- **Number of Concurrent Regeneration request** - Please define the number of concurrent request.

Cron Settings

Cache Cron Schedule [store view]

Use system value

This setting will allow to add cron expression to generate the cache for all non cached pages.

```

* * * * *
| | | | |
| | | | +---- Day of the Week (range: 1-7)
| | | +----- Month of the Year (range: 1-12)
| | +----- Day of the Month (range: 1-31)
| +----- Hour (range: 0-23)
+----- Minute (range: 0-59)
Example: 0 0 * * * Daily at midnight

```

Number of Concurrent Regeneration request [store view]

Use system value

In a single request it will process defined number of chunks (100) to regenerate the cache.

Cache Warmer Grid

When you enable the module and set **General Settings > Can Regenerate Cache Manually > to "Yes"** then it adds an additional option "Regenerate" under the "**Actions > Select**" drop-down at **Admin > System > Cache Warmer > Actions**. This grid will have Id, Reference Id, Processed Time, Request Path, Page URL, Last Cache - (Date, Time), Status - (Cached/Un-cached), Page Type - (Home, Product, Category, CMS), Store View, and Action- (Regenerate, Delete).

Filters Default View Columns

Actions 403 records found 20 per page 1 of 21

ID	Reference Id	Processed Time	Request Path	Page url	Last Cache	Status	Page Type	Store View	Action	
<input type="checkbox"/>	1	3	3.5057101249695	gear.html	https://speed-optimiser.scommerce-mage.co.uk/gear.html	2023-03-22 05:15:14	Cached	Category	Main Website Main Website Store Default Store View	Select
<input type="checkbox"/>	2	3	0.91300201416016	gear.html	https://speed-optimiser.scommerce-mage.co.uk/gear.html?product_list_dir=desc	2023-03-22 05:15:15	Cached	Category	Main Website Main Website Store Default Store View	Select
<input type="checkbox"/>	3	3	0.97827100753784	gear.html	https://speed-optimiser.scommerce-mage.co.uk/gear.html?product_list_dir=desc&product_list_order=name	2023-03-22 05:15:16	Cached	Category	Main Website Main Website Store Default Store View	Select
<input type="checkbox"/>	4	3	0.87925910949707	gear.html	https://speed-optimiser.scommerce-mage.co.uk/gear.html?product_list_order=name	2023-03-22 05:15:17	Cached	Category	Main Website Main Website Store Default Store View	Select

- **Regenerate** - It regenerates cache manually for Category/Product/CMS page(s). By clicking "Regenerate" action you can regenerate cache manually for a specific URL.

Filters

Default View

Columns

20 per page



1 of 21



Last Cache	Status	Page Type	Store View	Action
2023-03-22 05:15:14	Cached	Category	Main Website Main Website Store Default Store View	Select ▲ Regenerate Delete Select ▼
2023-03-22 05:15:15	Cached	Category	Main Website Main Website Store Default Store View	Select ▼
2023-03-22 05:15:16	Cached	Category	Main Website Main Website Store Default Store View	Select ▼

Console Commands

You can regenerate cache for Product/Category/CMS page(s) by running the following console commands:-

- **Category Page** - To regenerate cache for the category page, execute the below command.

```
scommerce:cachewarmer:category
```

```
[nurissco@sipuk2-11 html]$ php bin/magento scmmerce:cachewarmer:category  
Category page cache process has been finished.  
[nurissco@sipuk2-11 html]$ █
```

- **Product Page** - To regenerate cache for the product page(s), execute the below command.

```
scommerce:cachewarmer:product
```

```
full_page
config_webservice
translate
vertex
[nurissco@sipuk2-11 html]$ php bin/magento scmmerce:cachewarmer:product
Product page cache process has been finished.
[nurissco@sipuk2-11 html]$ █
```

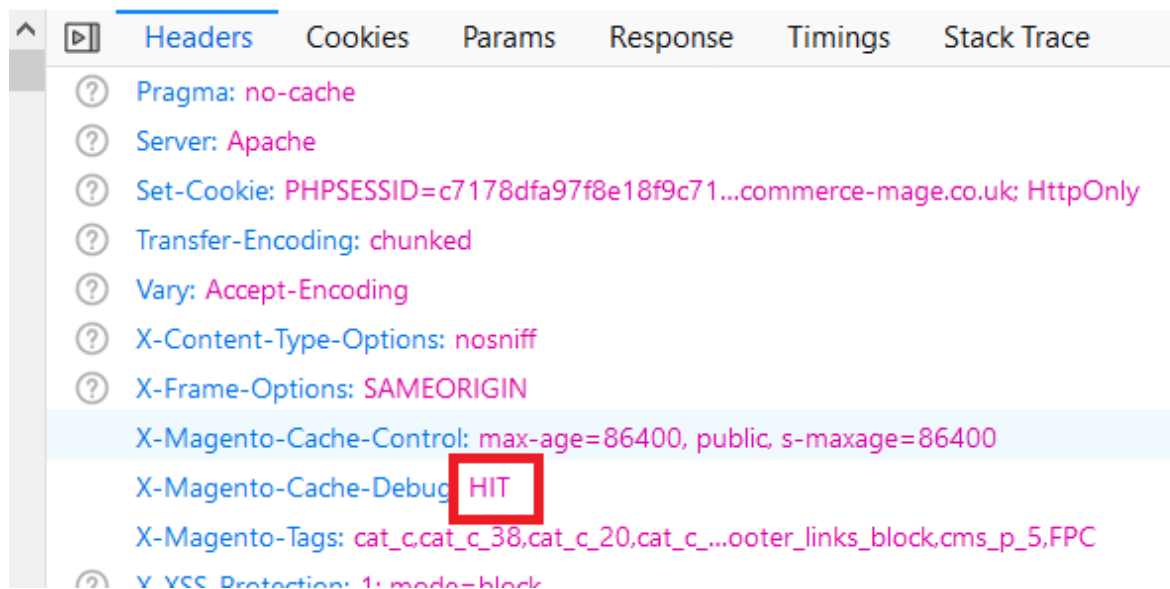
- **CMS Page** - To regenerate cache for CMS page, run the below command.

```
scommerce:cachewarmer:cmspage
```

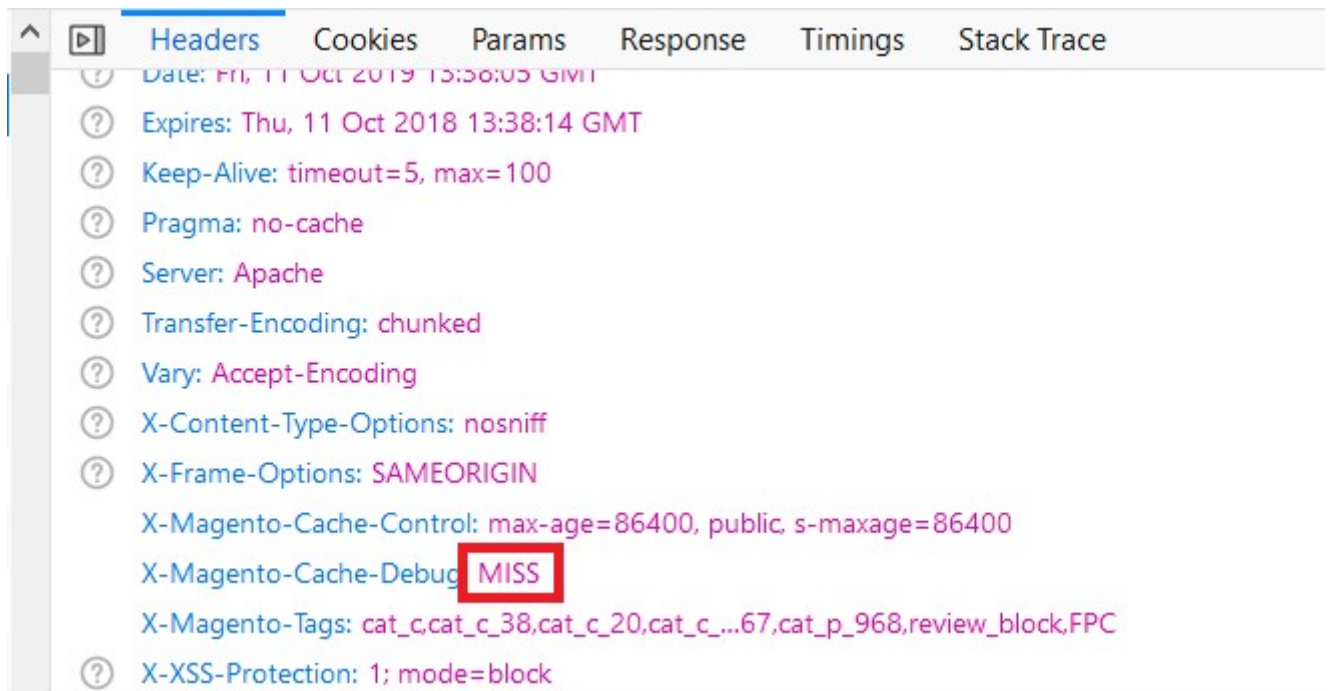
```
full_page
config_webservice
translate
vertex
[nurissco@sipuk2-11 html]$ php bin/magento scmmerce:cachewarmer:product
Product page cache process has been finished.
[nurissco@sipuk2-11 html]$ █
```

Front-end Site View

- **Cache Hit for the Category Page After the Execution of Category Page Command**
 - When you execute the command for category page then it regenerates the cache and on the front-end you check the status "Hit" or "Miss" using browser tool (Inspect element) at **Network > Select Page URL > Header > X- Magento-Cache-Debug : HIT**



- **Cache Miss for the Category Page** - Flush the cache by executing the command, `c:f` and then check cache using browser tool at, **Network > Select Page URL > Header > X-Magento-Cache-Debug : MISS**



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 support@scommerce-mage.com.

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