

FULL PAGE CACHE

USER GUIDE



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1. Full Page Cache Extension Overview

[Full Page Cache for Magento](#) is an ideal way to speed up your Magento eCommerce site by reducing server responsive time, reducing hardware requirements and costs, and making your Website more responsive to shop on. A fast site can place directly higher in search engines and increase profits amazingly.

Full page caching ensures your content is always up to date with the auto refresh cache system and allows for easily configurable hole, punching from the admin panel. With a quick and simple install, our Full Page Cache helps you achieve blazing fast page load times. This massively improves page load time and allows your server to handle many more requests!

2. How does Full Page Cache Extension work?

BSS's Full Page Cache has a handful of configurable settings to control how pages are cached. All settings are located in "**System → Configuration → Brim Extensions → Full Page Cache**".

2.1. General Settings

Full Page Cache

[Save Config](#)

Settings
▲

Version	3.1.0	[STORE VIEW]
Enabled	<div style="border: 1px solid #ccc; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> Yes ▼ </div> <p style="font-size: 0.8em; margin-top: 5px;">▲ Turn the extension off and on.</p>	[STORE VIEW]
Enable Level1 Cache	<div style="border: 1px solid #ccc; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> No ▼ </div> <p style="font-size: 0.8em; margin-top: 5px;">▲ Extremely fast cache. Used for visitors without products in cart. Dynamic block updates are not supported in Recently viewed products</p>	[GLOBAL]
Cache Block Updates	<div style="border: 1px solid #ccc; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> No ▼ </div> <p style="font-size: 0.8em; margin-top: 5px;">▲ Allow unique block updates to be cache. Pages will load faster but use much more disk space.</p>	[STORE VIEW]
Enable HTML Minification	<div style="border: 1px solid #ccc; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> No ▼ </div> <p style="font-size: 0.8em; margin-top: 5px;">▲ Turn on to minify HTML before caching. Saves on storage, useful for 10,000+ products.</p>	[STORE VIEW]
Invalidate Action	<div style="border: 1px solid #ccc; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> Clean ▼ </div> <p style="font-size: 0.8em; margin-top: 5px;">▲ Notify: Displays a Magento notification when the cache is out of date. Manual flush of the cache is required. Clean: Removes out of date pages from the cache. Warning: may cause slow saves on large catalogs.</p>	[STORE VIEW]
Page Expires (seconds)	<div style="border: 1px solid #ccc; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> 7200 📄 </div> <p style="font-size: 0.8em; margin-top: 5px;">▲ Number of seconds a page is valid in the cache.</p>	[STORE VIEW]
Debug	<div style="border: 1px solid #ccc; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> No ▼ </div> <p style="font-size: 0.8em; margin-top: 5px;">▲ Enable server side debugging.</p>	[STORE VIEW]
Response Debugging	<div style="border: 1px solid #ccc; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> No ▼ </div> <p style="font-size: 0.8em; margin-top: 5px;">▲ Enable response header debugging.</p>	[STORE VIEW]

2.2. Cache Condition Setting

Full Page Cache
Save Config

Settings ▼

Cache Conditions ▲

Use Customer Group In Cache Key	<input type="text" value="Yes"/> <p>▲ This can be turned off if you are not using any customer group functionality such as catalog price rules based on customer groups.</p>	[GLOBAL]									
Share pages between NOT LOGGED IN and General Customers	<input type="text" value="Yes"/> <p>▲ Treats the NOT LOGGED IN and General customer groups and the same. Useful if pricing is the same for both customer groups and no other customer group features are used.</p>	[GLOBAL]									
Maximum Query Parameters to Cache	<input type="text" value="3"/> <p>▲ If a request contains more than the set number of parameters the request will NOT be cached. -1 allows unlimited parameters, but is not recommended.</p>	[GLOBAL]									
Session Variables	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Session Variable</th> <th style="width: 30%;">Session Model</th> <th style="width: 30%;"></th> </tr> </thead> <tbody> <tr> <td><input type="text"/></td> <td><input type="text"/></td> <td style="text-align: center;">Delete</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: center;">Add New Session Variable</td> </tr> </tbody> </table> <p>▲ List of session variables to include in a pages cache key.</p>	Session Variable	Session Model		<input type="text"/>	<input type="text"/>	Delete			Add New Session Variable	[GLOBAL]
Session Variable	Session Model										
<input type="text"/>	<input type="text"/>	Delete									
		Add New Session Variable									
Ignored Uri Parameters	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Parameter</th> <th style="width: 40%;"></th> </tr> </thead> <tbody> <tr> <td><input type="text" value="gclid"/></td> <td style="text-align: center;">Delete</td> </tr> <tr> <td><input type="text"/></td> <td style="text-align: center;">Add New Parameter</td> </tr> </tbody> </table> <p>▲ List of parameter keys to ignore when generating a page's cache key. ie: gclid</p>	Parameter		<input type="text" value="gclid"/>	Delete	<input type="text"/>	Add New Parameter	[GLOBAL]			
Parameter											
<input type="text" value="gclid"/>	Delete										
<input type="text"/>	Add New Parameter										

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Full Page Cache Save Config

Settings [v]

Cache Conditions [v]

Layout Settings [v]

Custom Block Updates [WEBSITE]

Block Name	Container	
<input type="text"/>	<input type="text"/>	Delete
Add New Block Update		

▲ List of custom block names to dynamically update (holepunch).

Cache Additional Page Types [WEBSITE]

Handles	Enabled	
Popular Search Terms	Yes	Delete
Add New Page Type		

▲ List of additional page types (layout xml handles) to cache. Entries will override the brim_pagecache.xml layout file.

Custom Layout XML [WEBSITE]

▲ ADVANCED: Appends custom layout.xml for the FPC.

2.3. Mobile Settings

Full Page Cache Save Config

Settings [v]

Cache Conditions [v]

Layout Settings [v]

Mobile Settings [v]

Enable User Agent Detection [GLOBAL]

User Agent Pattern [GLOBAL]

Storage Settings [v]

Config File [v]

Help [v]

2.4. Storage Settings

Full Page Cache Save Config

- Settings
- Cache Conditions
- Layout Settings
- Mobile Settings
- Storage Settings

Use System Cache [GLOBAL]

Type [GLOBAL]

Path [GLOBAL]

Cache type: File, Scalable File, Database, APC, Memcached, **Optimized File**, Redis

Directory under [magento root]/var/ Ex: cache-ipc
Applied when using File or Scalable File backends

Config File

Help

2.5. Config File Settings

Full Page Cache Save Config

- Settings
- Cache Conditions
- Layout Settings
- Mobile Settings
- Storage Settings
- Config File

Auto Write XML Config to Disk Yes [GLOBAL]

XML [GLOBAL]

Help

Setting	Explanation
Auto Write XML Config to Disk	When set to “Yes” required XML configuration will be written directly to app/etc/brim_pagecache.xml. This can be set to “No” if for some reason the web server is not able to write to the file or if additional customization is required.
XML	If empty, no additional configuration needs to be written to disk. If not empty, this configuration must be present in app/etc/brim_pagecache.xml

3. Contact Us



Free 3-month
Support



Free Lifetime
Update



Free
Installation

Any questions or concern about us, feel free contact:

Website: <http://bsscommerce.com>.

Support: support@bsscommerce.com.

Skype: support.bsscommerce.

BSS Support team is always ready to aid you with any issue related to our products. Additionally, we also give you Website development and Administration Support.

We do offer:

1. Free installation services for commercial products.
2. Free updates within offered support period.

Our duties:

1. Responsibility for resolving product bugs.
2. Help with technical queries.
3. Technical support in installation and product usage.