USER GUIDE

FULL CACHE

BELVG

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1. Introduction to Full Cache

For this extension BelVG provides free professional installation and configuration as well as one year of free support, free upgrades and 30 days money back guarantee. Try it now - you lose nothing!

Magento Full Cache allows caching product, catalog and CMS pages, which makes it possible to minimize website load time for better user experience. Having the content cached will increase your site performance, as well as lower your server bandwidth requirements. Default Magento dynamic blocks as well as blocks admin configures in the extension settings are not cached. Customer information cannot be lost that way.

Key features:

- Product, catalog and CMS pages caching
- Possibility to exclude any dynamic block from caching
- Caching both for authorized users and guests
- Multi-currency and multi-language stores support
- Easy debug and placeholder adding process

Overall information

Caching is critical for speeding up web pages. **Magento Full Cache** will make your site fly like a rocket. When the page is loaded for the first time, the cache file is created and saved. On subsequent page loads it will be retrieved and sent to the requesting user.

Default Magento dynamic blocks are automatically excluded from caching. It's possible to restrict caching of any dynamic block in the extension configuration.

Magento Full Cache doesn't interfere with View as, Sort By and Show per page functionality on catalog pages because user session data about a view mode is taken into account. The extension can use either File or Memcache caching system.

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2. How to Install

Step 1. Check Permissions.

Make sure the "app", "skin", "media" and "js" directories of your Magento and all directories inside them have full written permissions or set permissions on each directory equal to 777 or 0777.

Important! Change all permissions back after installation.

Read more about permissions here.

Step 2. Disable Cache.

Log into Magento **Admin Panel** and go to **System → Cache Management** and disable cache.

Read more about Cache Management here.

Step 3. Disable Compilation.

Log into Magento **Admin Panel** and go to **System → Tools → Compilation** and disable the compilation.

Step 4. Upload files

Upload all files and folders from folder to the installation directory of your Magento software using an FTP client.

Step 5. Re-login.

Log out and back into Magento **Admin Panel.**

Step 6. Enable extension.

a) Go to **System → Configuration**. In the left column you will see the new tab – **Belvg Extensions**.

b) Enable extension for the whole website or selected store.

Now extension is installed and enabled.

After this step you can change all permissions, cache and compilation settings back.

How to Deactivate

Step 1. Disable Extension.

Log into Magento **Admin Panel** and go to **System** → **Configuration** → **Full Cache** → **Settings**

Select "Disable" to deactivate the extension. Click "Save Config" button.
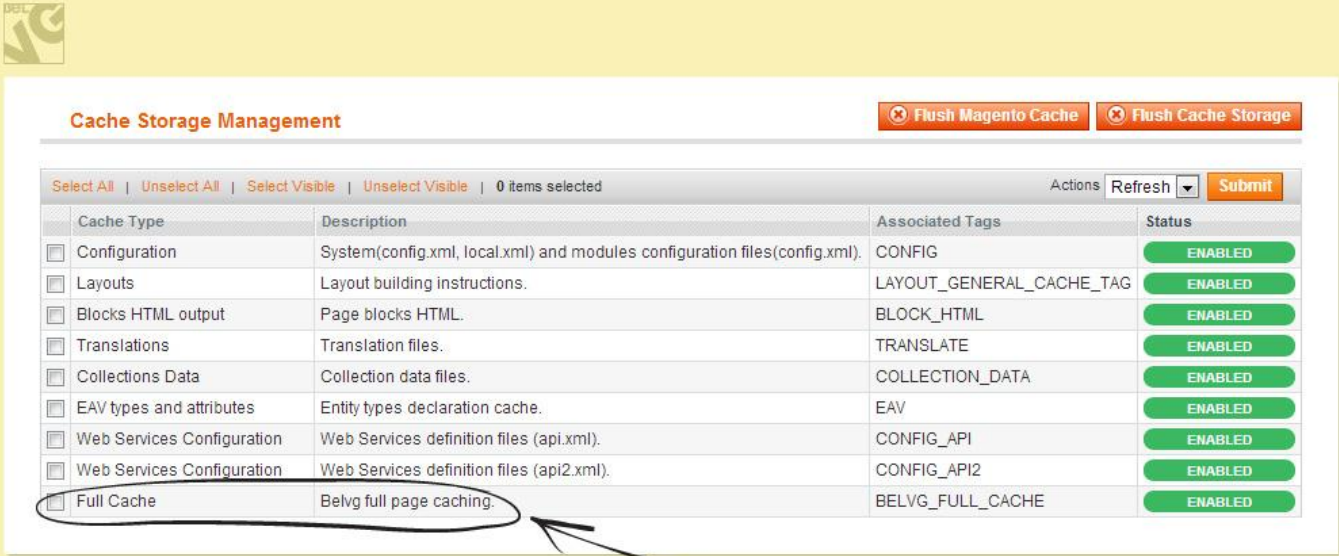
The extension is now deactivated.

Step 2.Clear cache.

Go to **System** → **Cache Management**.

Clear the store cache.

3. How to Configure

If the extension is installed properly, a new **Cache Type** "Full Cache" will appear in **System -> Cache Management**.

To view the extension settings, go to **System** -> **Configuration** -> **Full Cache** (left column).

In the first line, select if you want to enable the extension.

In the **Test Mode** drop-down menu, select if you want to highlight placeholders - dynamic blocks, excluded from caching - on the front end.

In the next menu, select the cache **Type**: "files" or "memcached". If you select "memcached", two additional fields with the configuration will be displayed: **Host and port** and **Persistent Connection**. Enter host name and port number (it is "localhost: 11211" by default) and select if you want to enable the use of persistent connections.

Full Cache configuration

Enable the extension

Select if you want to enable the Test Mode

Select the cache Type. If it's Memcached, configure it

In **Expires** field, enter cache lifetime in seconds. If you leave it empty or enter 0 (zero), cache will not be flushed until the corresponding process will not be launched.

In **CMS Pages Cache**, **Catalog Pages Cache** and **Product View Pages Cache** menus, select if you want to enable corresponding pages caching.

Full Cache configuration

Cache lifetime

Select pages with caching enabled

In **Blocks to Ignore** area, enter comma-separated list of dynamic block names you want to exclude from caching. The less blocks the field contains the faster cached pages load. Please notice that the following default Magento dynamic blocks are excluded from caching automatically, so there is no need to enter their names:

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- 'header.welcome',

- 'top.links',

- 'cart_sidebar',

- 'catalog.compare.sidebar',

- 'right.poll',

- 'wishlist_sidebar',

- 'left.reports.product.viewed',

- 'right.reports.product.viewed',

- 'right.reports.product.compared',

- 'catalog.product.related',

- 'sale.reorder.sidebar',

- 'home.catalog.product.new',

- 'home.reports.product.compared',

- 'home.reports.product.viewed'

Block names can be found in corresponding XML files in the 'layout' folder, for example:

`<block type="tag/popular" name="`tags_popular`" template="tag/popular.phtml"/>`

`<block type="catalog/navigation" name="`catalog.leftnav`" after="currency"`

`template="catalog/navigation/left.phtml"/>`

Tip. You generally need to exclude from caching dynamic blocks of third-party extensions only.

There is a specific scenario, when content of a page with dynamic blocks is saved in the editor in the admin panel. For example, we need to include the block into page content as follows:

`{{block type="tag/popular" template="tag/popular.phtml"}}`

The following tags exclude the block from caching:

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<!-- fullcache_tags_popular -->

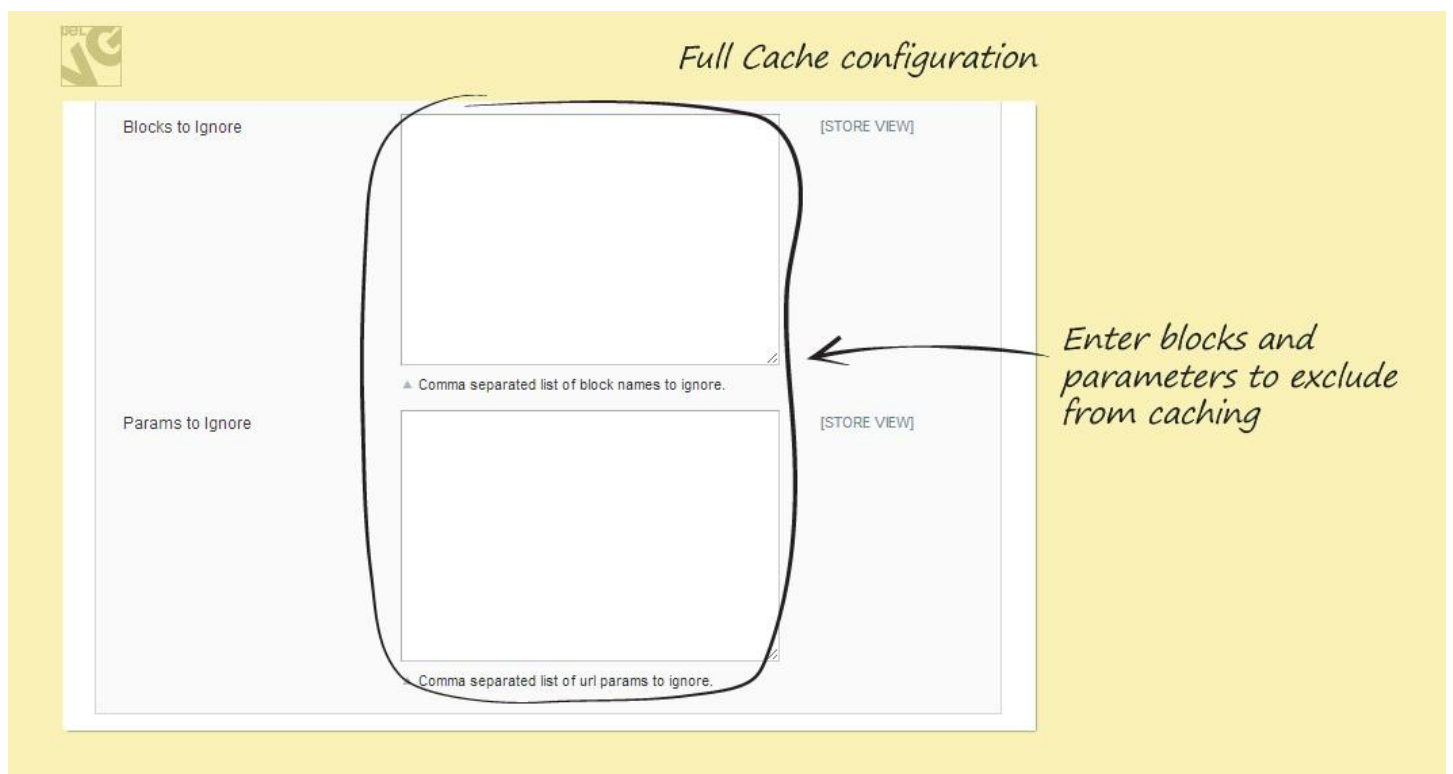{{block type="tag/popular" template="tag/popular.phtml"}}

<!-- /fullcache_tags_popular -->

wherein tags_popular is the name of a corresponding block.

In **Params to Ignore** area, enter comma-separated list of get parameters. Pages with these parameters will be excluded from caching. For example:
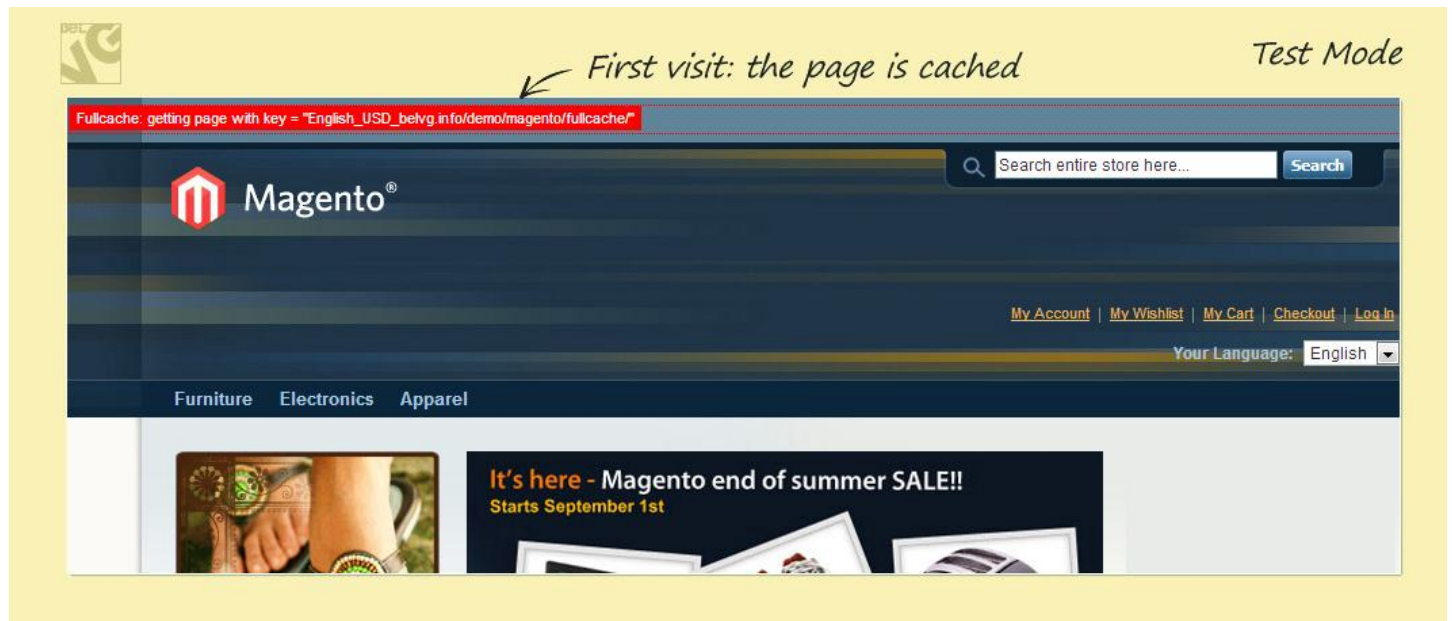
adv_id, referral_id

Tip. Useful for sites with referral and advertising links.

3. How to Use

Let's enable the **Test Mode** to get a general idea of how **Magento Full Cache** extension works.

When the page is loaded for the first time, the cache file is created and saved.

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On subsequent page loads it will be retrieved and sent to the requesting user.

Do you have questions about extension configurations?

Contact us and we will help you in a moment.

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We look forward to your feedback. Comments, opinions and suggestions are largely appreciated. Read our **blog** and follow us on Facebook, Twitter, Google+ and LinkedIn to know BelVG latest news, analytics and discount offers. See you online!

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