

# JaJuMa

# Back Forward Cache (bfcache)

#### JaJuMa – Back Forward Cache (bfcache)



# **Table of Contents**

1.	Introduction	- 3 -
2.	Installation	- 3 -
3.	Extensions Scope	- 4 -
4.	Configuration	- 4 -
4.1.	Back Forward Cache Options	- 5 -
4.2.	Back Forward Cache Configuration with Varnish	- 6 -
4.3.	Testing Back Forward Cache	- 7 -
5.	Storefront	- 7 -
6.	Support	- 8 -



#### 1. Introduction

JaJuMa "Back Forward Cache" for Magento 2 enables the bfcache for your Magento site.

For further details please also see:

https://www.jajuma.de/en/jajuma-develop/extensions/back-forward-cache-extension-for-magento-2

#### 2. Installation

#### **Before Installing**

- 1. We recommend you to duplicate your live store on a staging/test site and try installation on your staging/test site before deploying to your live store
- 2. Backup Magento files and the store database

Please Note: It's very important to backup all themes and extensions in Magento before installation, especially when you are working on a live server.

We strongly recommend you to do not skip this step.

#### Installation via composer

For installing the extension via composer, follow installation process as with any Magento Extension from Magento Marketplace:

https://devdocs.magento.com/extensions/install/

And run the following commands at the command line:

php bin/magento setup:upgrade php bin/magento setup:static-content:deploy

- 3 - <u>www.jajuma.de</u>



3. Extensions Scope

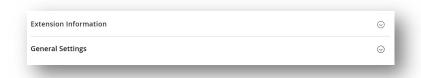
JaJuMa "Back Forward Cache" for Magento 2 enables the Back Forward Cache (bfcache) for Magento 2

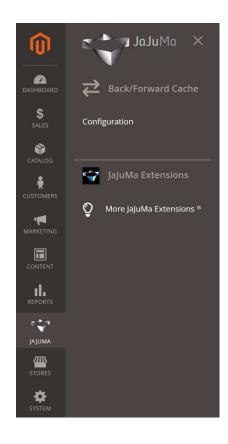
# 4. Configuration

In Magento Backend see

#### JaJuMa -> Back/Forward Cache -> Configuration

for information how to use the extension and how it works.





- 4 - <u>www.jajuma.de</u>



### 4.1. Back Forward Cache Options

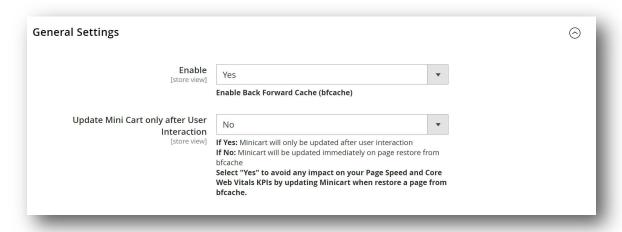
Go to JaJuMa -> Back/Forward Cache -> Configuration

#### **Enable BFCache**

To enable Back/Forward Cache, select from Drop Down:

- Yes → Enable Extension
- No → Disable Extension

If enabled, bfcache gets enabled for pages eligible to be cached.



#### **Update Minicart after user interaction**

The "Update Mini Cart only after User Interaction" dropdown allows you to choose if Minicart should be updated only after user interaction was detected or not.

- If Yes: Minicart will only be updated after user interaction
- If No: Minicart will be updated immediately on page restore from bfcache

Select "Yes" to avoid any impact on your Page Speed and Core Web Vitals KPIs.

- 5 - <u>www.jajuma.de</u>



\_\_\_\_\_

# 4.2. Back Forward Cache Configuration with Varnish

When using Varnish with your Magento store, please update your .vcl as follows to make the module work correctly:

In

```
sub vcl_deliver {
    <!-Update following line: -->

set resp.http.Cache-Control = "no-store, no-cache, must-revalidate, ma
    x-age=0";
    <!-- To: -->

set resp.http.Cache-Control = "no-cache, must-revalidate, max-age=0";
}
```

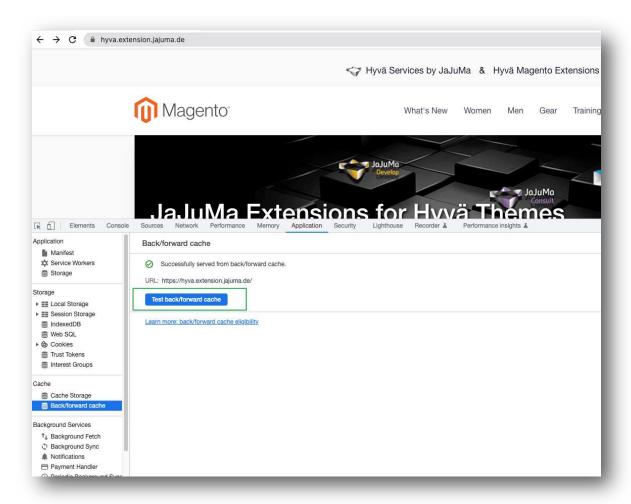
- 6 - <u>www.jajuma.de</u>



# 4.3. Testing Back Forward Cache

For testing Back Forward Cache, please use Chrome Dev Tools.
See *Tab "Application" -> Section "Cache" -> Back/forward Cache* 

And click on "Test back/forward cache" button:



#### 5. Storefront

This module does not show in front end.

- 7 - <u>www.jajuma.de</u>



# 6. Support

Please feel free to contact JaJuMa support team via  $\underline{\text{support@jajuma.de}}.$ 

In case any additional information is required. We'd be more than happy to assist in setting up the extension.

- 8 - <u>www.jajuma.de</u>