

Absolute CacheBust

With Absolute CacheBust for Magento 2 you can ensure your customers are viewing the latest version of your images, CSS and JavaScript files. This extension can be used with or without a CDN, and will also bust local versions of assets in your customers web browser cache. Find more information at <https://abscom.co/cachebust>.

Version Compatibility

- For Magento 2.2.x please use version 3.x.x of this module.
- For earlier Magento versions, please use version 2.x.x of this module.

Installation

The best way to add the extension is via composer.

```
composer require absolute/magento2-cache-bust
```

Once the extension has been added, update Magento 2 in the normal fashion.

```
php bin/magento setup:upgrade
```

Web Server Configuration

Some web server configuration is required in order for requests to `yoursite.com/static/version12345/some/asset.js` to resolve correctly. The intention is for the web server to ignore the segment `/version12345/` and process the request as if it were not there.

Add the following to the appropriate location in your web server configuration.

Nginx

For the static cache busting, Magento already has the following in the recommended nginx configuration:

```
location /static/ {
    ...

    location ~ ^/static/version {
        rewrite ^/static/(version\d*/)?(.*)$ /static/$2 last;
    }

    ...
}
```

For the media cache busting, add the following to your nginx configuration:

```
location /media/ {
    ...

    location ~ ^/media/version {
        rewrite ^/media/(version\d*/)?(.*)$ /media/$2 last;
    }

    ...
}
```

Apache

For the static cache busting, Magento already has the following configuration in `pub/static/.htaccess`:

```
<IfModule mod_rewrite.c>
    RewriteEngine On

    # Remove signature of the static files that is used to overcome the browser cache
    RewriteRule ^version.+?/(.+)$ $1 [L]
```

```
RewriteCond %{REQUEST_FILENAME} !-f
RewriteCond %{REQUEST_FILENAME} !-l

RewriteRule .* ../static.php?resource=$0 [L]
</IfModule>
```

For the media cache busting, update pub/media/.htaccess with the following:

```
<IfModule mod_rewrite.c>

#####
## enable rewrites

Options +FollowSymLinks
RewriteEngine on

#####
## Absolute CacheBust
RewriteRule ^version.+?/(.+)$ $1 [L]

#####
## never rewrite for existing files
RewriteCond %{REQUEST_FILENAME} !-f

#####
## rewrite everything else to index.php

RewriteRule .* ../get.php [L]

</IfModule>
```

Usage

Once installed and configured, there are various ways to bust your Magento 2 websites cached assets.

Admin Panel Buttons

In the Magento Admin Panel go to System > Cache Management and you will see a new section at the bottom called Cache Busting. Clicking these buttons will update the dynamic element `/version12345/` with a new value and then flush the appropriate Magento caches, so on their next visit your customers will download the assets afresh.

Command Line Interface (CLI)

In the Magento CLI tool you will see some new commands available, which can be used to automatically bust your cache during a deployment for example.

```
./bin/magento absolute:cache-bust:all
```

```
./bin/magento absolute:cache-bust:static
```

```
./bin/magento absolute:cache-bust:media
```

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