



Mhidalgo Static Version

This module provide the functionality required for add versioning to static content in order to avoid issues by browser cache. It's not so far from others modules but keeps more powerful and have more functionality, starting to be compatible with CDN configurations and also has the functionality of inject version into url path, in the same way Magento 2 do it as from version 2.1.3.

Functionality

The module provide 2 types of versioning:

- Query Param Version: This is the most basic and simple, just add a query param to the url with desired content.
- Url Rename Version: This powerful functionality provides a way to inject a version into the url it self, in the same way Magento 2 do it.

Also you can choose source of version with this 2 options:

- Static Version: This is as simple and manual as possible, you can define a version number for all your files, this allow you to force flush all the content version.
- Dynamic Version: This is more sophisticate and smart it detects the last change date of each file and use it as version number, then you always will get the last version on frontend.

MADISON ISLAND

File Rename working
on Apache and Nginx

WOMEN

MEN

ACCESSORIES

HOME & DECOR

SALE

VIP

```

Inspector Console Debugger Style Editor Performance Memory Network DOM
+
<script type="text/javascript" src="http://.../skin/version123456/frontend/rwd/default/is/slideshow.is"></script>
<script type="text/javascript" src="http://.../skin/version123456/frontend/rwd/default/is/lib/imagesloaded.is"></script>
<script type="text/javascript" src="http://.../skin/version123456/frontend/rwd/default/is/minicart.is"></script>
<script type="text/javascript" src="http://.../skin/version123456/frontend/base/default/is/msrp.is"></script>
<script type="text/javascript" src="http://.../skin/version123456/frontend/rwd/default/is/msrp_rwd.is"></script>
<link rel="stylesheet" href="//fonts.googleapis.com/css?family=Raleway:300,400,500,700,600">
<!--
[if (lte IE 8) & (!EMobile)]> <link rel="stylesheet" type="text/css" href="http://.../skin/version123456/frontend/rwd/default/css/styles-ie8.css"
media="all" /> <link rel="stylesheet" type="text/css" href=".../skin/version123456/frontend/rwd/default/css/madisonisland-ie8.css" media="all" />
<![endif]
-->
<!--[if (gte IE 9) | (EMobile)]><!-->
<link rel="stylesheet" type="text/css" href=".../skin/version123456/frontend/rwd/default/css/styles.css" media="all">
<link rel="stylesheet" type="text/css" href=".../skin/version123456/frontend/rwd/default/css/madisonisland.css" media="all">

```

Extras

Static Version Module also gives you the possibility to choose to get a hash for versions in order to improve your security by hiding what information are you using as version, also for query string you can choose the parameter name for version string.

Installation

Composer

Add the requirement `mhidalgo/static-version` and repository `git@github.com:matiashidalgo/static-version.git`

```

{
  "require": {
    "mhidalgo/static-version": "*"
  }
  ...
  "repositories": [
    ...
    {
      "type": "vcs",
      "url": "git@github.com:matiashidalgo/static-version.git"
    }
    ...
  ]
}

```

Modman

modman clone <https://github.com/matiashidalgo/static-version.git>

Install manually

[Download the latest release](#) Unzip Copy `app.js` and skin directory into Magento

Configuration

Static Version		
Enable	<input type="text" value="Yes"/>	[STORE VIEW]
Type of version Track	<input type="text" value="Query String"/> <small>▲ Use Query String for attach a GET variable in the urls in order to force browser to fetch item again (This used to be ignored by CDNs). Use File Rename for change urls by inject a version section into them. If you have Nginx Server you must update your environment configuration. Please follow details into nginx.conf.sample. Use Custom for your own implementation.</small>	[STORE VIEW]
Source of version number	<input type="text" value="Static"/>	[STORE VIEW]
Version	<input type="text" value="123456"/> <small>▲ Only apply for Static Versioning Source.</small>	[STORE VIEW]
Version Query String param	<input type="text" value="ver"/> <small>▲ Only apply for Query String Versioning Type.</small>	[STORE VIEW]
Generate Hash	<input type="text" value="No"/>	[STORE VIEW]
Apply for merged js/css	<input type="text" value="No"/> <small>▲ Since merged content used to have hashed name and it depends on content, looks like have no sense to add another version to file</small>	[STORE VIEW]

Once the module is installed you must set it up by go to System -> Configuration -> Developer and set Enable to Yes. Then, you will be able to setup the module in order to use it. By default it comes ready for use Query String version with an static version number which will be hashed and "v" will be the query string. You will find most of the configurations with comments explaining his own functionality.

File Rename Configuration

Static Version		
Enable	<input type="text" value="Yes"/>	[STORE VIEW]
Type of version Track	<input type="text" value="File Rename"/>	[STORE VIEW]
	<p>▲ Use Query String for attach a GET variable in the urls in order to force browser to fetch item again (This used to be ignored by CDNs).</p> <p>Use File Rename for change urls by inject a version section into them. If you have Nginx Server you must update your environment configuration. Please follow details into nginx.conf.sample.</p> <p>Use Custom for your own implementation.</p>	
Source of version number	<input type="text" value="Static"/>	[STORE VIEW]
Version	<input type="text" value="123456"/>	[STORE VIEW]
	▲ Only apply for Static Versioning Source.	
Generate Hash	<input type="text" value="No"/>	[STORE VIEW]
Apply for merged js/css	<input type="text" value="No"/>	[STORE VIEW]
	▲ Since merged content used to have hashed name and it depends on content, looks like have no sense to add another version to file	

In order to use file rename version type you must check which Web Server are you using, the module support Apache and Nginx, where you only needs to enable Mod Rewrite Module for Apache, and for Nginx case you must setup your host configuration in order to manage automatic rewrites for version url section, for this you should follow nginx.conf.sample file included with the module.

File Rename Testing

Before to set File Rename as version type and after follow File Rename Configuration step you can test file rename functionality doing this:

1. Get the url to some JS which is part of core Magento, for ex. Prototype: `http://BASE_URL/js/prototype/prototype.js`
2. Add an string "version123456" after "js" and try it on your browser `http://BASE_URL/js/version123456/prototype/prototype.js`
3. If you get the same js file if you get it by common url, it's working fine.

You can also do same flow with some url from skin area in order to test both areas.