

Core - Bug # 22591

Status:	Resolved	Priority:	Should have					
Author:	Christian Leicht	Category:						
Created:	2010-05-05	Assigned To:	Steffen Gebert					
Updated:	2010-05-06	Due date:						
TYPO3 Version:	4.4							
PHP Version:	5.2							
Complexity:								
Is Regression:								
Sprint Focus:								
Subject:	JS and CSS merger don't work in BE							
Description								
After activate FE-compression and BE-compression at the Installer, the FE Works fine. The BE dont work. No CSS File can read.								
In BE:								
<pre><link rel="stylesheet" type="text/css" href="../typo3temp/compressor/ext-all-notheme-b6c6e6aeafbd762fe76348fe10df8add.css.gzip?1272914439" media="all" /> <link rel="stylesheet" type="text/css" href="../typo3temp/compressor/xttheme-t3skin-e1fc60ee0adbb7fbf7aa707e2684c406.css.gzip?1272914439" media="all" /> <link rel="stylesheet" type="text/css" href="../typo3temp/compressor/merged-beb93ddc36a5a327a06ba99fa0b06f84-04c7698886384e4e002faecde88eb3b1.css.gzip?1272914416" media="all" /> 914416" media="all" /> <link rel="stylesheet" type="text/css" href="../typo3temp/compressor/opendocs-c46e938514542ed3ce565e38eb8e6559.css.gzip?1272914439" media="all" /> <style type="text/css"> /*<![CDATA[*/ <!-- /*inDocStyles*/ /*###POSTCSSMARKER###*/ --> /*]]>*/ </style> <script src="../typo3temp/compressor/prototype-c5d2c89fd65c61d2e760fb692f6b36e2.js.gzip" type="text/javascript"></script> <script src="../typo3temp/compressor/effects-8de1688ef9c40f439491789a4bd0e101.js.gzip" type="text/javascript"></script> <script src="../typo3temp/compressor/builder-e53f9438cd8b4b09b93ada10715be4be.js.gzip" type="text/javascript"></script> <script src="../typo3temp/compressor/effects-8de1688ef9c40f439491789a4bd0e101.js.gzip" type="text/javascript"></script> <script src="../typo3temp/compressor/dragdrop-a1aceafe4baad8ec27b12013ff7c77b6.js.gzip" type="text/javascript"></script> <script src="../typo3temp/compressor/controls-524b02dbb0f9dc9393bf7f455c22ff14.js.gzip" type="text/javascript"></script> <script src="../typo3temp/compressor/scriptaculous-1571a1f334913b40e68be86ea98db0b1.js.gzip" type="text/javascript"></script> <script src="../typo3temp/compressor/ext-base-42c81d0d026713f9740240954c9ca4a9.js.gzip" type="text/javascript"></script> <script src="../typo3temp/compressor/ext-all-ea2d1fdaf391d47f9b61c8d237e9af5d.js.gzip" type="text/javascript"></script> <script src="../typo3temp/compressor/ext-lang-de-e455f650bf9fe31d83c57ea161f45d75.js.gzip" type="text/javascript" charset="utf-8"></script> <script type="text/javascript"></pre>								

There is no mergin, and the .gzip do not work

In FE:

```
<link rel="stylesheet" type="text/css" href="typo3temp/stylesheet_00f8951780.css?1273057423" media="all">
```

```
<script src="typo3temp/javascript_93077bb238.js?1244666259" type="text/javascript"></script>
```

```
<script type="text/javascript">
```

```
/*<![CDATA[*/
```

```
<!--
```

```
/*TS_inlineJSint*/
```

```
// -->
```

```
/*]]>*/
```

```
</script>
```

(issue imported from #M14310)

Related issues:

related to Core - Bug # 22546: Add a compressor/concatenator for CSS and JS t...

Closed

2010-04-29

History

#1 - 2010-05-05 13:53 - Steffen Ritter

Did you change the .htaccess according to news.txt and enshured that your webserver will process the entries?

#2 - 2010-05-05 14:34 - Christian Leicht

Yes,

my localconf.php is now:

```
$TYPO3_CONF_VARS['FE']['compressionLevel'] = '5';
```

```
$TYPO3_CONF_VARS['BE']['compressionLevel'] = '5';
```

```
$TYPO3_CONF_VARS['BE']['versionNumberInFilename'] = '1';
```

and the .htaccess

1. Begin: Rewrite stuff ###

1. Enable URL rewriting

RewriteEngine On

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

```
RewriteCond %{REQUEST_FILENAME} !-d
```

```
RewriteRule ^(.+)\.(d+).\.(php|js|css|png|jpg|gif|gzip)$ $1.$3 [L]
```

1. If you use the RealUrl extension, then you'll have to enable the next line.

2. You will have to change this path if your TYPO3 installation is located

3. in a subdirectory of the website root.#

4. If you place this in httpd.conf, you cannot use this directive in any case!

```
#RewriteBase /
```

1. Stop rewrite processing if we are in the typo3/ directory
2. For httpd.conf, use this line instead of the next one:
3. RewriteRule ^/TYPO3root/(typo3/t3lib/t3lib/fileadmin/typo3conf/typo3temp/uploads/showpic\.\php|favicon\.\ico) - [L]
RewriteRule ^(typo3/t3lib/t3lib/fileadmin/typo3conf/typo3temp/uploads/showpic\.\php|favicon\.\ico) - [L]
1. Redirect <http://mysite/typo3> to http://mysite/typo3/index_re.php
2. and stop the rewrite processing
3. For httpd.conf, use this line instead of the next one:
4. RewriteRule ^/TYPO3root/typo3\$ /TYPO3root/typo3/index.php [L]
RewriteRule ^typo3\$ typo3/index_re.php [L]

In FE the merging works fine.

#3 - 2010-05-05 22:14 - Lars Houmark

You seem to be missing the .htaccess for the compression. Please read the NEWS.txt file regarding the needed FilesMatch rules, which also needs to be in the top of the .htaccess file.

And be sure that your server is capable of running compressed files, meaning mod_deflate and mod_mime needs to be installed.

#4 - 2010-05-05 23:11 - Steffen Gebert

Hi Christian

this is the important part, you are missing:

```
<FilesMatch "\.js\.gzip$">
  AddType "text/javascript" .gzip
</FilesMatch>
<FilesMatch "\.css\.gzip$">
  AddType "text/css" .gzip
</FilesMatch>
AddEncoding gzip .gzip
```

This can be seen in misc/advanced.htaccess and is mentioned in NEWS.txt (as already said...)

#5 - 2010-05-05 23:36 - Christian Leicht

Sorry, i have only 5 Lines in my .htaccess file in the root of the Website.

###

```
RewriteEngine On
RewriteCond %{REQUEST_FILENAME} !-f
RewriteCond %{REQUEST_FILENAME} !-d
RewriteRule ^(.+)\.(d+)\.(php|js|css|png|jpg|gif|gzip)$ $1.$3 [L]
RewriteRule ^(typo3/t3lib/t3lib/fileadmin/typo3conf/typo3temp/uploads/showpic\.\php|favicon\.\ico) - [L]###
```

Mode mod_deflate and mod_mime are installed.

(look at <http://typo34.leicht.info/info.php>)

In the FE css of csc and tt_news were added together.

(look at <http://typo34.leicht.info>)

in BE css is not merged but compressed an .gzip is added

(look at <http://typo34.leicht.info/typo3>)

#6 - 2010-05-05 23:44 - Christian Leicht

Hello Steffen,

this prevent the gzip errors, but do not merge the css an js in BE

Test the Backend :

<http://typo34.leicht.info/typo3>

user:test

passwd:test

#7 - 2010-05-06 22:25 - Steffen Gebert

Hi Christian,

you should think about consulting mailinglists, when having such problems. It's easier, to find a solution there (especially when notification mails in the BT don't work, like these days) :-(

... and you should post (admin!) credentials to your installation in public!

I will have a look at your installation right now.

Steffen

#8 - 2010-05-06 22:31 - Steffen Gebert

Hi Christian,

the CSS, which can be merged, is merged (the 3rd CSS file). JS is currently not merged at all, because of time limits on the one hand and a bit more risk than with CSS. Maybe this comes with beta3, maybe not..

The problem is that you can't always merge **all** currently needed CSS/JS files together, as they differ between the different frames and modules. Doing so would result in numerous (big) merged files, one for each module of the backend. So don't expect to have **one** CSS and **one** JS file.

Steffen