

## Core - Bug # 65378

<b>Status:</b>	Resolved	<b>Priority:</b>	Should have
<b>Author:</b>	Stephan grass	<b>Category:</b>	Image Generation
<b>Created:</b>	2015-02-27	<b>Assigned To:</b>	
<b>Updated:</b>	2015-03-12	<b>Due date:</b>	
<b>TYPO3 Version:</b> 6.2			
<b>PHP Version:</b>			
<b>Complexity:</b>	medium		
<b>Is Regression:</b>	Yes		
<b>Sprint Focus:</b>			
<b>Subject:</b>	Scaling/cropping images in GIFBUILDER does not work		
<b>Description</b>			
<p>I am using following TypoScript to center an image on a specified rectangle.</p> <p>This will not work after updating to 6.2.10</p> <pre>lib.prodImage = COA lib.prodImage {     10 = IMAGE     10 {         file = GIFBUILDER         file {             format = jpg             workArea = 0,0,200,200             XY = 200,200             backColor = #ffffff             quality = 95         }     }     10 = IMAGE     10 {         file.import.current = 1         file.maxH = 200         file.maxW = 200         align = c,c     } }</pre>			
<b>Related issues:</b>			
related to Core - Bug # 64224: GIFBUILDER with FAL and UTF-8 filesystem		<b>Resolved</b>	<b>2015-01-09</b>
related to Core - Bug # 62184: Exception using GIFBUILDER in css_styled_conte...		<b>Resolved</b>	<b>2014-10-13</b>
related to Core - Bug # 65535: Exception: Serialization of 'Closure' is not a...		<b>Under Review</b>	<b>2015-03-05</b>
related to Core - Bug # 65842: Cropping Images in GIFBUILDER is broken since ...		<b>Resolved</b>	<b>2015-03-19</b>
related to Core - Bug # 65925: images are not processed / rendered in TYPO3 V...		<b>Closed</b>	<b>2015-03-23</b>
duplicated by Core - Bug # 65599: After Update from 6.2.9 --> 6.2.10 TypoScri...		<b>Closed</b>	<b>2015-03-08</b>

### Associated revisions

Revision ef5f6cc8 - 2015-03-04 19:26 - Torben Hansen

[BUGFIX] Regression when scaling/cropping in GIFBUILDER

The fix for issue #64224 introduced a regression in GIFBUILDER resulting in problems with image scaling/cropping.

For \$fileInfo and \$maskInfo: use 'processedFile' for FAL files if available and correctly distinguish between FAL- and non-FAL files otherwise by checking for 'origFile'.

Resolves: #65378

Related: #64224

Releases: master, 6.2

Change-Id: Ib472bdcdc7f814e50ebd18e084f5fbe7d09fc410

Reviewed-on: <http://review.typo3.org/37483>

Reviewed-by: Stephan Großberndt <[stephan@grossberndt.de](mailto:stephan@grossberndt.de)>

Tested-by: Stephan Großberndt <[stephan@grossberndt.de](mailto:stephan@grossberndt.de)>

Reviewed-by: Frans Saris <[franssar@gmail.com](mailto:franssar@gmail.com)>

Tested-by: Stefan Froemken <[froemken@gmail.com](mailto:froemken@gmail.com)>

Tested-by: Christoph Lehmann <[christoph.lehmann@networkteam.com](mailto:christoph.lehmann@networkteam.com)>

Tested-by: Philipp Mueller <[philipp.mueller@lavitto.ch](mailto:philipp.mueller@lavitto.ch)>

Reviewed-by: Christian Kuhn <[lolli@schwarzbu.ch](mailto:lolli@schwarzbu.ch)>

Tested-by: Christian Kuhn <[lolli@schwarzbu.ch](mailto:lolli@schwarzbu.ch)>

#### **Revision 835be9a8 - 2015-03-04 19:27 - Torben Hansen**

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Releases: master, 6.2

Change-Id: Ib472bdcdc7f814e50ebd18e084f5fbe7d09fc410

Reviewed-on: <http://review.typo3.org/37533>

Reviewed-by: Christian Kuhn <[lolli@schwarzbu.ch](mailto:lolli@schwarzbu.ch)>

Tested-by: Christian Kuhn <[lolli@schwarzbu.ch](mailto:lolli@schwarzbu.ch)>

#### **Revision c5b7a0d9 - 2015-05-15 14:28 - Morton Jonuschat**

[BUGFIX] Temporary filename collision in imageMagickConvert()

Add more entropy to the temporary filename used by imageMagickConvert() to ensure different processing configurations resulting in the same output dimensions get different temporary names.

In combination with LocalDriver moving the temporary file to a different location and file\_exists\_typo3temp\_file() having a 30s window where it doesn't detect the moved file (when the user enabled

\$TYPO3\_CONF\_VARS['GFX']['enable\_typo3temp\_db\_tracking']) this leads to entries in the sys\_processed\_file table with a width and height of 0, thus referencing the original file and resulting in unscaled images showing in the frontend.

Resolves: #65842

Resolves: #63519

Resolves: #60215

Related: #65378

Releases: 6.2

Change-Id: I42748d0899bf1e24f9f92f2e55802d64309c5704

Reviewed-on: <http://review.typo3.org/39373>

Reviewed-by: Stephan Großberndt <[stephan@grossberndt.de](mailto:stephan@grossberndt.de)>

Reviewed-by: Frans Saris <[franssaris@gmail.com](mailto:franssaris@gmail.com)>

Reviewed-by: Andreas Fernandez <[typo3@scripting-base.de](mailto:typo3@scripting-base.de)>

Tested-by: Andreas Fernandez <[typo3@scripting-base.de](mailto:typo3@scripting-base.de)>

Reviewed-by: Markus Klein <[markus.klein@typo3.org](mailto:markus.klein@typo3.org)>

Tested-by: Markus Klein <[markus.klein@typo3.org](mailto:markus.klein@typo3.org)>

## History

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### #1 - 2015-02-27 12:05 - Geddo no-lastname-given

same here. I'm using gifbuilder to scale images + watermarks etc. Everything was fine in 6.2.9 and is now messed up in 6.2.10  
Here is a test-snippet

```
page = PAGE
page {
    config {
        no_cache = 1
    }
    10 = IMAGE
    10 {
        file = GIFBUILDER
        file {
            format = jpg
            quality = 90
            XY = 500,500

            10 = IMAGE
            10 {
                file = fileadmin/template/img/test.jpg
                file.width = 500c # HAS NO EFFECT in 6.2.10!
                file.height= 500c # HAS NO EFFECT in 6.2.10!
            }
        }
    }
}
```

OK folks so here is the deal: <https://review.typo3.org/#/c/36180/3/typo3/sysex/typo3/frontend/Classes/Imaging/GifBuilder.php>

\$fileInfo<sup>3</sup> gets the correctly scaled, processed image while \$fileInfo['originalFile']->getForLocalProcessing(FALSE) delivers the original, unscaled

image.

So I don't know why this condition was implemented but at least it should rescale the originalFile like the one in \$fileInfo<sup>3</sup>

## **#2 - 2015-02-27 16:55 - Claus Harup**

I have the same problem with any GIFBUILDER configuration after upgrading to 6.2.10 :-|

## **#3 - 2015-02-27 16:58 - Claus Harup**

- *File screen.jpg added*

Attachment to previous bug....

## **#4 - 2015-03-03 09:09 - Philipp Mueller**

Since TYPO3 6.2.10 I've the same problem like Geddo with GIFBUILDER. The problem occurs with width= and height=, too.

I work with:

- GraphicsMagick 1.3.18 2013-03-10 Q8
- PHP 5.5.9
- Ubuntu 14.04.2 LTS.

## **#5 - 2015-03-03 09:37 - Gerrit Code Review**

- *Status changed from New to Under Review*

Patch set 1 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at <http://review.typo3.org/37483>

## **#6 - 2015-03-03 09:38 - Adrian no-lastname-given**

Same here. After upgrading TYPO3 from version 6.2.9 to 6.2.10 the scaling images using GIFBUILDER didn't work. When I'm testing image processing in Instal Tool everything looks ok, but when I want to change img using GIFBUILDER scaling img didn't work. I'm using GIFBUILDER to adding watermark to yag gallery.

## **#7 - 2015-03-03 10:50 - Gerrit Code Review**

Patch set 2 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at <http://review.typo3.org/37483>

## **#8 - 2015-03-03 10:59 - Gerrit Code Review**

Patch set 3 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at <http://review.typo3.org/37483>

## **#9 - 2015-03-03 12:01 - Gerrit Code Review**

It is available at <http://review.typo3.org/37483>

- Subject changed from Typo3 6.2.10 Gifbuilder to Scaling/cropping images in GIFBUILDER does not work
- Target version set to next-patchlevel
- Complexity set to medium
- Is Regression changed from No to Yes

## #11 - 2015-03-03 12:47 - Gerrit Code Review

It is available at <http://review.typo3.org/37483>

Parse error: syntax error, unexpected 'class' (T\_CLASS), expecting identifier (T\_STRING) or variable (T\_VARIABLE) or '{' or '\$' in  
/Users/stephangrass/Documents/\_Webs/\_MR-Chemie/typo3/typo3\_src-6.2.10/typo3/sysext/frontend/Classes/Imaging/GifBuilder.php on line 141

@Stephan: I can not confirm your "fatal" report (our test environment would also have found that in travis-ci for php 5.4 on 6.2.10)

It is available at <http://review.typo3.org/37533>

Applied in changeset commit:ef5f6cc8ee556c66caf8787635ef049a68e88006.

Parse error: syntax error, unexpected 'class' (T\_CLASS), expecting identifier (T\_STRING) or variable (T\_VARIABLE) or '{' or '\$' in

This worked for me: 4 or 5 times in this file:

```
... GeneralUtility::makeInstance('TYPO3\CMS\Frontend\ContentObject\ContentObjectRenderer');
```

#17 - 2015-03-12 11:58 - Christoph Lehmann

The applied changeset breaks PHP 5.3.10 too

## Files

screen.jpg	204.9 kB	2015-02-27	Claus Harup
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