

TYPO3 Core - Bug #88365

<style> element in fluid templates breaks output since PHP 7.3.5

2019-05-15 21:44 - Patrick no-lastname-given

Status:	Closed	Start date:	2019-05-15
Priority:	Should have	Due date:	
Assignee:		% Done:	0%
Category:	Fluid	Estimated time:	0.00 hour
Target version:		Complexity:	
TYPO3 Version:	8	Is Regression:	
PHP Version:	7.3	Sprint Focus:	
Tags:	php73		

Description

With PHP 7.3.5 the frontend and mail output is broken and a php warning in the backend log is shown, if the <style> element is used in fluid templates or layouts.

I use the <style> element in some plugin fluid templates (ext:powermail), with PHP 7.3.5 the frontend output is broken.

I also use the <style> element in some plugin fluid layouts for mails (ext:powermail), with PHP 7.3.5 the mail output is broken. After each form submit, the following two warnings are shown in the backend log:

```
Core: Error handler (FE): PHP Warning: Invalid argument supplied for foreach() in /<REMOVED>/vendor/typo3fluid/fluid/src/Core/Parser/TemplateParser.php line 591
```

```
Core: Error handler (FE): PHP Warning: Invalid argument supplied for foreach() in /<REMOVED>/vendor/typo3fluid/fluid/src/Core/Parser/TemplateProcessor/NamespaceDetectionTemplateProcessor.php line 180
```

Temporary fix: Moving styles from the <style> element in the fluid templates to a external file and remove the <style> rules to (only) inline styles in the fluid mail layouts.

I don't think this is a issue of ext:powermail, because this issue: <https://github.com/TYPO3/Fluid/issues/452>

History

#1 - 2019-05-15 22:41 - Thomas Hohn

Patrick no-lastname-given wrote:

Since the security release 8.7.25 the frontend and mail output is broken and a php warning in the backend log is shown, if the <style> element is used in fluid templates or layouts.

I use the <style> element in some plugin fluid templates (ext:powermail), since 8.7.25 the frontend output is broken.

I also use the <style> element in some plugin fluid layouts for mails (ext:powermail), since 8.7.25 the mail output is broken. After each form submit, the following two warnings are shown in the backend log:

[...]

It appears only on remote linux server, not on local windows test machine!

Temporary fix: Moving styles from the <style> element in the fluid templates to a external file and remove the <style> rules to (only) inline styles in the fluid mail layouts.

I don't think this is a issue of ext:powermail, because this issue: <https://github.com/TYPO3/Fluid/issues/452>

Just out of curiosity - which exact PHP version are you using? Is it PHP 7.3.5/7.3.4 - if so it seems to be a change in the reg exp processing between PHP 7.3.3 and PHP 7.3.5 that causes this bug to arise now.

#2 - 2019-05-15 23:57 - Patrick no-lastname-given

7.3.5 yes

#3 - 2019-05-16 06:34 - Thomas Hohn

Patrick no-lastname-given wrote:

7.3.5 yes

It's a race condition caused by 7.3.5 changes in preg_split. I have 8.7.25 running with 7.3.3 - upgrading to 7.3.5 made a couple of FLUID template raise that error.

#4 - 2019-05-16 13:07 - Oliver Hader

- *Tags set to php73*

#5 - 2019-05-16 14:12 - Patrick no-lastname-given

- *Subject changed from <style> element in fluid templates breaks output since 8.7.25 to <style> element in fluid templates breaks output since PHP 7.3.5*

#6 - 2019-05-16 14:14 - Patrick no-lastname-given

- *Description updated*

#7 - 2019-05-16 18:35 - Patrick no-lastname-given

- *Description updated*

#8 - 2019-05-17 12:44 - Benni Mack

Can anybody confirm that PHP 7.3.4 still works?

This seems to be the change related:

<https://bugs.php.net/bug.php?id=77827>

<https://www.php.net/ChangeLog-7.php#7.3.5>

#9 - 2019-05-27 09:16 - Rasmus Larsen

I can confirm that the following build doesn't trigger the issue for us:

PHP 7.3.4-1+ubuntu18.04.1+deb.sury.org+3 (cli) (built: Apr 10 2019 10:51:11) (NTS)

Upgrading to PHP 7.3.5 triggers the issue for us.

#10 - 2020-01-15 17:44 - Benni Mack

- *Status changed from New to Needs Feedback*

Does the issue still exist in TYPO3 v9.5.13?

#11 - 2020-01-16 09:18 - Patrick no-lastname-given

Benni Mack wrote:

Does the issue still exist in TYPO3 v9.5.13?

With TYPO3 9.5.13 i can not reproduce that error messages or a broken frontend.

The only thing that still broke the output are mail layouts that contains @media rules in the style tag.

#12 - 2020-04-21 12:25 - Benni Mack

- *Status changed from Needs Feedback to Closed*

Closing this one - no feedback after 90 days. If you feel this is still an issue, leave a comment so I can re-open the issue.