

TYPO3 Core - Bug #83591

GraphicsMagick + [GFX][processor_effects] = '0' is set to '-1' just by entering the Install Tool

2018-01-17 12:15 - Stefan P

Status:	Closed	Start date:	2018-01-17
Priority:	Should have	Due date:	
Assignee:	Marc Willmann	% Done:	100%
Category:	Install Tool	Estimated time:	0.00 hour
Target version:		Complexity:	
TYPO3 Version:	8	Is Regression:	
PHP Version:		Sprint Focus:	On Location Sprint
Tags:			
Description			
Whenever entering the Install Tool, the setting [GFX][processor_effects] is set to '-1'.			
I started with the GraphicsMagick preset and altered the LocalConfiguration.php by hand, setting [GFX][processor_effects] to '0'. This works until I click again on the Install Tool module. Navigating within the Install Tool directly after changing the value, you have to re-enter the Install Tool completely.			
I work-around this by setting the value in AdditionalConfiguration.php which takes precedence over LocalConfiguration.php, but ideally this should be fixed in the core.			
Bug #81700 is probably related. I'm not sure if this happens with ImageMagick as well, because I only have access to GraphicsMagick in the setup where I encountered this.			
Related issues:			
Related to TYPO3 Core - Bug #81700: Images get sharpend even if [GFX][process...		Closed	2017-06-26
Related to TYPO3 Core - Task #82768: Graphics API		Closed	2017-10-16

Associated revisions

Revision 1b869d7a - 2018-06-23 11:52 - Marc Willmann

[BUGFIX] Remove reset of GFX/processor_effects to -1

When entering the Install Tool and the GFX/processor is set to GraphicsMagick the value for GFX/processor_effects is reset to -1, overwriting any value that might have been set before.
Also adjust tests for the new expectations.

Resolves: #83591
Releases: master, 8.7
Change-Id: I7baa247a404166332a9a727983bb5eb83dfe37af
Reviewed-on: <https://review.typo3.org/57319>
Tested-by: TYPO3com <no-reply@typo3.com>
Reviewed-by: Fabien Udriot <fabien.udriot@ecodev.ch>
Reviewed-by: Mathias Brodala <mbrodala@pagemachine.de>
Tested-by: Mathias Brodala <mbrodala@pagemachine.de>
Reviewed-by: Andreas Wolf <andreas.wolf@typo3.org>
Tested-by: Andreas Wolf <andreas.wolf@typo3.org>

Revision 7b0f18eb - 2018-06-23 12:12 - Marc Willmann

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Releases: master, 8.7
Change-Id: I7baa247a404166332a9a727983bb5eb83dfe37af
Reviewed-on: <https://review.typo3.org/57339>
Tested-by: TYPO3com <no-reply@typo3.com>

Reviewed-by: Andreas Wolf <andreas.wolf@typo3.org>
Tested-by: Andreas Wolf <andreas.wolf@typo3.org>

Revision 5d0fdb37 - 2018-06-27 16:03 - Mathias Brodala

[TASK] Drop unused code in SilentConfigurationUpgradeService

This removes unused code which is left over from the fix for #83591.

Resolves: #83591
Releases: 8.7
Change-Id: Ibd283c973e333ec7eb6d1ecb82fe0198465b69e
Reviewed-on: <https://review.typo3.org/57395>
Reviewed-by: Benni Mack <benni@typo3.org>
Tested-by: TYPO3com <no-reply@typo3.com>
Reviewed-by: Markus Klein <markus.klein@typo3.org>
Tested-by: Markus Klein <markus.klein@typo3.org>
Reviewed-by: Mathias Brodala <mbrodala@pagemachine.de>
Tested-by: Mathias Brodala <mbrodala@pagemachine.de>

Revision 0c5436ae - 2018-06-28 19:51 - Mathias Brodala

[TASK] Migrate "GFX/processor_effects" to boolean

Ensure "GFX/processor_effects" is a true boolean as suggested in the settings module and silently migrate integer/string values accordingly.

Resolves: #83591
Releases: master
Change-Id: I006e907e75e273009333363a4d42661183ba8721
Reviewed-on: <https://review.typo3.org/57391>
Reviewed-by: Benni Mack <benni@typo3.org>
Tested-by: TYPO3com <no-reply@typo3.com>
Tested-by: Benni Mack <benni@typo3.org>
Reviewed-by: Frans Saris <franssaris@gmail.com>
Reviewed-by: Markus Klein <markus.klein@typo3.org>
Tested-by: Markus Klein <markus.klein@typo3.org>

History

#1 - 2018-01-17 12:32 - Stefan P

Whoops, the unfinished sentence should read:
Navigating within the Install Tool directly after changing the value *does not trigger the effect*, you have to re-enter the Install Tool completely (which immediatly triggers it).

#2 - 2018-01-23 21:45 - Susanne Moog

- Category set to Install Tool

#3 - 2018-03-31 14:52 - Stephan Großberndt

- Related to Bug #81700: Images get sharpen even if [GFX][processor_effects] is set to -1 added

#4 - 2018-03-31 19:48 - Guido S.

It's not a bug, it's a feature :-)

typo3\sysext\install\Classes\Service\SilentConfigurationUpgradeService.php checks if GraphicsMagick is active, and return -1 for processor_effects for GM:

```
if ((string)$currentProcessorValue !== '') {
    if ($currentProcessorMaskValue != 0) {
        $changedValues['GFX/processor_allowTemporaryMasksAsPng'] = 0;
    }
    if ($currentProcessorValue === 'GraphicsMagick') {
        if ($currentProcessorEffectsValue != -1) {
            $changedValues['GFX/processor_effects'] = -1;
        }
    }
}
```

This could be a historic decision because sharpen might not always be available to GM. The code is also active in the current master.

My two cents: We can remove this check, see current gm doc: <http://www.graphicsmagick.org/GraphicsMagick.html#details-sharpen> If a gm version

does not support sharpen, you can disable this manually at processor_effects.

#5 - 2018-06-12 21:21 - Riccardo De Contardi

- *Sprint Focus set to On Location Sprint*

#6 - 2018-06-22 23:48 - 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 <https://review.typo3.org/57319>

#7 - 2018-06-22 23:51 - Susanne Moog

- *Assignee set to Marc Willmann*

#8 - 2018-06-23 00:28 - Gerrit Code Review

Patch set 1 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/57324>

#9 - 2018-06-23 00:52 - 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 <https://review.typo3.org/57319>

#10 - 2018-06-23 01:14 - 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 <https://review.typo3.org/57319>

#11 - 2018-06-23 11:55 - Gerrit Code Review

Patch set 1 for branch **TYPO3_8-7** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/57339>

#12 - 2018-06-23 12:00 - Marc Willmann

- *Status changed from Under Review to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset [1b869d7a21ba82b9edde21f7f4be7019724bffa](#).

#13 - 2018-06-27 09:28 - Gerrit Code Review

- *Status changed from Resolved 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 <https://review.typo3.org/57391>

#14 - 2018-06-27 10:06 - 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 <https://review.typo3.org/57391>

#15 - 2018-06-27 13:54 - 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 <https://review.typo3.org/57391>

#16 - 2018-06-27 13:56 - Mathias Brodala

- *Related to Task #82768: Graphics API added*

#17 - 2018-06-27 15:04 - Gerrit Code Review

Patch set 4 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/57391>

#18 - 2018-06-27 15:08 - Gerrit Code Review

Patch set 1 for branch **TYPO3_8-7** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at <https://review.typo3.org/57395>

#19 - 2018-06-27 16:30 - Mathias Brodala

- *Status changed from Under Review to Resolved*

Applied in changeset [5d0fdb37c2a66c5c49e604a5b0f8449d0d2e846a](#).

#20 - 2018-10-02 10:53 - Benni Mack

- *Status changed from Resolved to Closed*