

TYPO3.Flow - Bug # 36720

Status:	Resolved	Priority:	Must have
Author:	Christopher Hlubek	Category:	
Created:	2012-04-30	Assigned To:	Christopher Hlubek
Updated:	2013-04-05	Due date:	
PHP Version:			
Has patch:	No		
Complexity:			
Affected Flow version: Git master			
Subject:	Settings from package cannot override default value with empty array		
Description			
<p>A more specific setting file cannot override a list of values (array) with an empty array. The method <code>arrayMergeRecursiveOverrule</code> is not consistent in its logic, since setting NULL will also override the default, so this should also work with an empty array if <code>emptyValuesOverride</code> is TRUE.</p> <p>We need that fix to override security firewall filters in functional tests. Besides that the current behaviour is not intuitive when treating NULL and empty arrays differently and limits extensibility.</p> <p>A fix for this - while logically correct - causes problems when loading policies, such that roles from different packages or contexts override each other where they should be additive in behaviour.</p>			

Associated revisions

Revision **abdffa83** - 2013-04-05 13:52 - Christopher Hlubek

[!!!][BUGFIX] Enable settings override with empty array value

This change updates the behavior of `arrayMergeRecursiveOverrule` such that empty arrays are also treated as empty values. If you used this function before it can lead to different results after the change.

Before the change an empty array value was always merged into the first array, even if `emptyValuesOverride` was set to TRUE. With the new behavior an empty array value overrides a given input value if `emptyValuesOverride` is set. This allows to override settings with an empty array in the settings hierarchy.

This change is breaking if your settings hierarchy depends on empty array values not overriding a parent configuration.

Resolves: #36720

Releases: master, 2.0

Change-Id: Ib7b93e62b59cea4c3d706eb39a66e01f2c44a22e

Revision **339f877c** - 2013-04-05 14:59 - Christopher Hlubek

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Change-Id: Ib7b93e62b59cea4c3d706eb39a66e01f2c44a22e

History

#1 - 2012-04-30 15:08 - Gerrit Code Review

- Status changed from New to Under Review

Patch set 1 for branch **master** has been pushed to the review server.
It is available at <http://review.typo3.org/10896>

#2 - 2012-04-30 15:28 - Gerrit Code Review

Patch set 2 for branch **master** has been pushed to the review server.
It is available at <http://review.typo3.org/10896>

#3 - 2012-05-07 18:09 - Gerrit Code Review

Patch set 3 for branch **master** has been pushed to the review server.
It is available at <http://review.typo3.org/10896>

#4 - 2012-05-08 18:16 - Gerrit Code Review

Patch set 4 for branch **master** has been pushed to the review server.
It is available at <http://review.typo3.org/10896>

#5 - 2012-07-11 11:13 - Gerrit Code Review

Patch set 5 for branch **master** has been pushed to the review server.
It is available at <http://review.typo3.org/10896>

#6 - 2012-10-28 09:38 - Gerrit Code Review

Patch set 6 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/10896>

#7 - 2013-04-05 13:45 - Gerrit Code Review

Patch set 8 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/10896>

#8 - 2013-04-05 13:46 - Gerrit Code Review

Patch set 9 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/10896>

#9 - 2013-04-05 13:52 - Gerrit Code Review

Patch set 10 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/10896>

#10 - 2013-04-05 14:36 - Christopher Hlubek

- *Status changed from Under Review to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset commit:abdf8a83a03ae660b9a850d87209312cb9843c08.

#11 - 2013-04-05 14:59 - Gerrit Code Review

- *Status changed from Resolved to Under Review*

Patch set 1 for branch **2.0** has been pushed to the review server.

It is available at <https://review.typo3.org/19568>

#12 - 2013-04-05 15:37 - Christopher Hlubek

- *Status changed from Under Review to Resolved*

Applied in changeset commit:339f877cf93665d25932a7a2da45b1a4c6b5c8ee.