Core - Task # 57354

Task # 52668 (Resolved): Install Tool: Remove permission checking and fixing code from "folder structure"

Status:	Resolved		**Priority:**	Should have
Author:	Markus Hölzle		**Category:**	Install Tool
Created:	2014-03-26		**Assigned To:**	
Updated:	2014-04-16		**Due date:**	
TYPO3 Version:	6.2			
PHP Version:				
Complexity:				
Sprint Focus:				
Subject:	Default file permissions recommendation schould be 0665 instead of 0660			
Description				

The new install tool recommends file permissions 0660 for setting "BE/fileCreateMask". But 0660 doesn't work (at 1und1 server), 0665 works fine.
Same issue for "BE/folderCreateMask": the install tool recommends 2770, but only 2775 works.
If I set the recommended file permissions (screenshot is attached), you can't load the images via browser (Error 403 - Forbidden).

Associated revisions

Revision 0d82969b - 2014-04-16 23:08 - Markus Hölzle

[TASK] Release file and folder permission check

This patch changes the warnings to a notices if files or folders are
readable for anyone. This improves usability for users on
non-restrictive systems as 1und1 servers.

Resolves: #57354
Releases: 6.2
Change-Id: Ic9eba030647e837694331d394d45dc1553c0cdf5
Reviewed-on: https://review.typo3.org/28917
Reviewed-by: Ernesto Baschny
Tested-by: Ernesto Baschny

History

#1 - 2014-03-27 17:22 - Jan Radecker

0665 may work but it is wrong. Normal files do not need nor should have execute permission.

0664 would be right.

#2 - 2014-03-27 18:55 - Markus Hölzle

You are right, the permission 0664 and 2774 also works fine

#3 - 2014-03-27 19:46 - 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/28917

#4 - 2014-03-28 09:09 - Jan Radecker

2774 for directories is also wrong. 2775 was fine.

Please read [[http://de.wikipedia.org/wiki/Unix-Dateirechte#Oktalnotation]]

#5 - 2014-03-28 12:07 - Ernesto Baschny

- Status changed from Under Review to Needs Feedback

- Target version set to next-patchlevel

- Parent task set to #52668

Recommended is "0660 and 2770", because world readable files is not something we should recommend for security reasons.

The "shipped defaults" are still "0664" and "2775" because it works on every setup (like 1and1).

So one idea might be to explain this a bit better to new users which are just using the defaults and wondering why they are not recommended:

  - if you are running with the "defaults" (0664 and 2775), we should not issue a Warning but a Notice instead (no "2" red badge in the Install Tool).
  - the Notice in the screen should then inform that you are using the defaults, which is fine, but for security reasons you should consider 0660 and 2770, but being aware that it might not work with every hoster.

What do you think?

#6 - 2014-04-02 21:31 - Gerrit Code Review

- Status changed from Needs Feedback to Under 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/28917

#7 - 2014-04-10 21:46 - Frans Saris

I'm also for changing it from warning to notice. The warning results in a message in the system report email.

#8 - 2014-04-16 23:07 - 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/28917

#9 - 2014-04-16 23:30 - Markus Hölzle

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset commit:0d82969b2b4dcd0dcb45db65ff2e680c7923bd11.

Files

error.png	20.4 kB	2014-03-26	Markus Hölzle