Core - Feature # 11771

Status:	Resolved	Priority:	Could have
Author:	Steffen Gebert	Category:	Install Tool
Created:	2010-12-29	Assigned To:	Alexander Opitz
Updated:	2014-03-05	Due date:	

PHP Version:	
Complexity:	
Sprint Focus:	
Subject:	Check for write-permissions before installation

Description

What do you think of checking for write-permissions on typo3conf/ and typo3temp/ at the very first place?

This also enables to use the FIRST_INSTALL file and doesn't show the missing-ENABLE_INSTALL_TOOL warning (and then the "I want to write to typo3temp" and then the "I want to write to typo3conf/localconf.php").

So this would require a change of the core behavior, but I would call it way more user-friendly instead of interpreting the meaning of error messages one by one.

Related issues:

related to Core - Bug # 31255: CF: Could not create directory		**Resolved**	**2011-10-25**
related to Core - Bug # 53464: Migrate all file relations hangs after wrong p...		**Closed**	**2013-11-08**
related to Introduction Package - Bug # 12870: FIRST_INSTALL not working?		**Resolved**	**2011-02-08**
related to Core - Bug # 46602: If typo3temp is not create-/writeable we get a...		**Closed**	**2013-03-23**
related to Core - Bug # 42907: Installation Exceptions should look nice		**Closed**	**2012-11-13**
related to Core - Feature # 43477: Better error handling on dummy without per...		**Closed**	**2012-11-30**
related to Core - Bug # 47066: If typo3conf is not writeable we get a uncaugh...		**Closed**	**2013-04-09**
duplicated by Core - Feature # 12872: Initial check screen for writable paths		**Closed**	**2011-02-08**

Associated revisions

Revision e7cf5501 - 2014-03-05 22:56 - Alexander Opitz

[BUGFIX] Catch all errors while starting installer

While initializing the installer it can happen that
Exceptions are thrown. As there is no ExceptionHandler
initialized yet, we get a white page and the Fatal error
will be logged.

Mostly it is the problem that typo3conf and/or typo3temp
isn't writeable. But it might something else which throws
an exception.

This patch catches the exception in the initializing
process and shows a page in the layout of the installer.
It shows the exception message, a first hint for the maybe
write permissions problem and a link with the exception number.

Resolves: #11771
Releases: 6.1
Change-Id: Ib99860054b727907a9a84bdfd3e35fe3f2eebe00

Reviewed-on: https://review.typo3.org/23219

Reviewed-by: Markus Klein

Tested-by: Markus Klein

Reviewed-by: Christian Kuhn

Tested-by: Christian Kuhn

History

#1 - 2011-01-05 11:52 - Ben van 't Ende

- Category set to Install process

- Status changed from New to Under Review

- Priority changed from Should have to Could have

- Target version set to 4.6

#2 - 2011-06-02 23:24 - Steffen Gebert

- File 11771.diff added

Working patch attached. I only have to think of the situation, when the fileadmin/ directory has been renamed..

#3 - 2011-06-02 23:25 - Steffen Gebert

- Tracker changed from Bug to Feature

- Project changed from Introduction Package to Core

- Category deleted (Install process)

- Assigned To set to Steffen Gebert

- Target version deleted (4.6)

#4 - 2011-06-02 23:25 - Steffen Gebert

- Subject changed from Check for write-permissions first to Check for write-permissions before installation

- Category set to Install Tool

- TYPO3 Version set to 4.6

#5 - 2011-11-30 10:20 - Steffen Ritter

- Target version set to 4.7.0-alpha2

#6 - 2011-12-12 09:17 - Steffen Ritter

Mind to push that to Gerrit? Or Should I?

#7 - 2011-12-19 19:44 - Gerrit Code Review

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

It is available at http://review.typo3.org/7396

#8 - 2011-12-19 19:45 - Oliver Hader

- File forge_11771.png added

Looks like this now:

forge_11771.png

#9 - 2011-12-20 20:39 - Steffen Gebert

#31255 is a new point, where the installation breaks because of insufficient rights. This check should be somewhere before the Caching Framework dies. See #31255 for a strack trace.

#10 - 2011-12-20 22:50 - Oliver Hader

- Target version changed from 4.7.0-alpha2 to 4.7.0-alpha3

#11 - 2012-02-13 09:42 - Steffen Ritter

- Target version changed from 4.7.0-alpha3 to 4.7.0-beta1

#12 - 2012-03-05 17:36 - Steffen Ritter

- Target version deleted (4.7.0-beta1)

#13 - 2012-04-29 12:12 - Gerrit Code Review

Patch set 2 for branch **master** has been pushed to the review server.
It is available at http://review.typo3.org/7396

#14 - 2013-04-14 23:52 - Gerrit Code Review

Patch set 3 for branch **master** has been pushed to the review server.
It is available at https://review.typo3.org/7396

#15 - 2013-04-24 09:01 - Gerrit Code Review

Patch set 4 for branch **master** has been pushed to the review server.
It is available at https://review.typo3.org/7396

#16 - 2013-04-28 21:57 - Alexander Opitz

- TYPO3 Version changed from 4.6 to 6.1

#17 - 2013-05-02 16:56 - Kay Strobach

why chmod 777 ??? -> isn't it better to chgrp www-data ? and chmod 770?

Thanks

#18 - 2013-05-02 16:56 - Kay Strobach

why chmod 777 ??? -> isn't it better to chgrp www-data ? and chmod 770?

Thanks

#19 - 2013-05-06 09:34 - Alexander Opitz

Hi Kay,

here is nothing about chmod 777, so did you post to false issue?

#20 - 2013-05-06 22:05 - Gerrit Code Review

Patch set 5 for branch **master** has been pushed to the review server.
It is available at https://review.typo3.org/7396

#21 - 2013-05-06 22:07 - Alexander Opitz

- Assigned To changed from Steffen Gebert to Alexander Opitz

- Target version set to 6.2.0

#22 - 2013-05-13 22:05 - Gerrit Code Review

Patch set 6 for branch **master** has been pushed to the review server.
It is available at https://review.typo3.org/7396

#23 - 2013-05-20 15:37 - Gerrit Code Review

Patch set 7 for branch **master** has been pushed to the review server.
It is available at https://review.typo3.org/7396

#24 - 2013-05-20 19:15 - Gerrit Code Review

Patch set 8 for branch **master** has been pushed to the review server.
It is available at https://review.typo3.org/7396

#25 - 2013-06-11 00:03 - Gerrit Code Review

Patch set 9 for branch **master** has been pushed to the review server.
It is available at https://review.typo3.org/7396

#26 - 2013-08-21 14:46 - Gerrit Code Review

Patch set 1 for branch **TYPO3_6-1** has been pushed to the review server.
It is available at https://review.typo3.org/23219

#27 - 2013-09-12 20:39 - Wouter Wolters

- Target version deleted (6.2.0)

#28 - 2014-01-09 14:10 - Gerrit Code Review

Patch set 2 for branch **TYPO3_6-1** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at https://review.typo3.org/23219

#29 - 2014-02-18 15:12 - Gerrit Code Review

Patch set 3 for branch **TYPO3_6-1** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at https://review.typo3.org/23219

#30 - 2014-03-05 21:09 - Gerrit Code Review

Patch set 4 for branch **TYPO3_6-1** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at https://review.typo3.org/23219

#31 - 2014-03-05 23:30 - Alexander Opitz

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset commit:e7cf5501e6aae9177fd5a048553d305589ce41cb.

Files

11771.diff	4.1 kB	2011-06-02	Steffen Gebert
forge_11771.png	24.1 kB	2011-12-19	Oliver Hader