

Core - Bug # 42882

Status:	Resolved	Priority:	Must have
Author:	Franz Holzinger	Category:	File Abstraction Layer (FAL)
Created:	2012-11-12	Assigned To:	Andreas Wolf
Updated:	2013-04-24	Due date:	
TYPO3 Version:	6.0		
PHP Version:	5.3		
Complexity:	easy		
Is Regression:			
Sprint Focus:			
Subject:	FileDoesNotExistException thrown in update		
Description			
<p>The install tool update step 2 or 3 from TYPO3 4.7 to 6.0 ends up in an uncaught exception if an image file is not found. There is no folder "_migrated".</p> <p>Uncaught TYPO3 Exception</p> <p>TYPO3\CMS\Core\Resource\Exception\FileDoesNotExistException thrown in file /var/www/mydomain/web/typo3_src-6.0.0rc1/typo3/sysex/core/Classes/Resource/Driver/AbstractDriver.php in line 400.</p> <p>7 TYPO3\CMS\Core\Resource\Driver\AbstractDriver::getFile("_migrated/pics/nattier043_w.jpg")</p> <p>/var/www/mydomain/web/typo3_src-6.0.0rc1/typo3/sysex/core/Classes/Resource/ResourceStorage.php:</p> <pre>00793: */ 00794: public function getFile(\$identifier) { 00795: return \$this->driver->getFile(\$identifier); 00796: } 00797:</pre> <p>6 TYPO3\CMS\Core\Resource\ResourceStorage::getFile("_migrated/pics/nattier043_w.jpg")</p> <p>/var/www/mydomain/web/typo3_src-6.0.0rc1/typo3/sysex/install/Classes/Updates/TceformsUpdateWizard.php:</p> <pre>00199: rename(\$sourcePath, \$targetPath); 00200: // get the File object 00201: \$file = \$this->storage->getFile(\$fieldConfiguration['targetPath'] . \$item); 00202: if (\$file instanceof \TYPO3\CMS\Core\Resource\File) { 00203: \$fields = array(5 TYPO3\CMS\Install\Updates\TceformsUpdateWizard::migrateField("tt_content", array, "image", array) /var/www/mydomain/web/typo3_src-6.0.0rc1/typo3/sysex/install/Classes/Updates/TceformsUpdateWizard.php: 00147: foreach (\$records as \$record) { 00148: foreach (\$fieldsToMigrate as \$field) {</pre>			

```

00149:     $dbQueries = array_merge($this->migrateField($table, $record, $field, $tableConfiguration[$field]));

00150:     }
00151: }

4 TYPO3\CMS\Install\Updates\TceformsUpdateWizard::performUpdate(array, "")

/var/www/mydomain/web/typo3_src-6.0.0rc1/typo3/sysex/typo3/install/Classes/Installer.php:

05761:     $dbQueries = array();
05762:     $databaseQueries = array();

05763:     if ($tmpObj->performUpdate($dbQueries, $customOutput)) {

05764:         $performUpdateMarkers['updateStatus'] = 'Update successful!';
05765:     } else {

3 TYPO3\CMS\Install\Installer::updateWizard_parts("performUpdate")

/var/www/mydomain/web/typo3_src-6.0.0rc1/typo3/sysex/typo3/install/Classes/Installer.php:

05599: // call wizard
05600: $action = $this->INSTALL['database_type'] ? $this->INSTALL['database_type'] : 'checkForUpdate';

05601: $this->updateWizard_parts($action);

05602: $this->output($this->outputWrapper($this->printAll()));
05603: }

2 TYPO3\CMS\Install\Installer::updateWizard()

/var/www/mydomain/web/typo3_src-6.0.0rc1/typo3/sysex/typo3/install/Classes/Installer.php:

00539: $this->checkDatabase();
00540: $this->silent = 0;

00541: $this->updateWizard();

00542: break;
00543: case 'config':

1 TYPO3\CMS\Install\Installer::init()

/var/www/mydomain/web/typo3_src-6.0.0rc1/typo3/install/index.php:

00080: require_once \TYPO3\CMS\Core\Utility\ExtensionManagementUtility::extPath('install') . 'mod/class.tx_install.php';
00081: $install_check = \TYPO3\CMS\Core\Utility\GeneralUtility::makeInstance('TYPO3\CMS\Install\Installer', TRUE);

00082: $install_check->init();

00083: ?>

```

Related issues:

related to Core - Bug # 42859: missing extension icons for lots of core exten...
related to Core - Bug # 43509: "Migrate all file relations from tt_content.im...

Resolved **2012-11-12**
Closed **2012-12-02**

Associated revisions

Revision 6acbc087 - 2013-01-12 16:24 - Andreas Wolf

[BUGFIX] FAL: update wizard fails if file does not exist

The FAL update wizard throws an exception during migration if a file is missing. As we cannot do that much about a missing source file, we should at least not fatal here, but give the user a warning message in the logs instead.

Change-Id: I3ab0ecd8d8f60e782b7459d7f92f89d2c0a9fd40

Resolves: #42882

Releases: 6.1, 6.0

Reviewed-on: <https://review.typo3.org/16533>

Reviewed-by: Franz Holzinger

Tested-by: Franz Holzinger

Reviewed-by: Francois Suter

Tested-by: Francois Suter

Reviewed-by: Helmut Hummel

Tested-by: Helmut Hummel

Revision aa1463e0 - 2013-01-12 16:25 - Andreas Wolf

[BUGFIX] FAL: update wizard fails if file does not exist

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Reviewed-on: <https://review.typo3.org/17489>

History

#1 - 2012-11-12 15:26 - Andreas Wolf

Does the whole folder "_migrated" not exist or just the file? And does the file uploads/pics/nattier043_w.jpg exist/did it exist before the update?

What I'm trying to find out: Did the migration fail completely or was it just a missing file that did not exist before the update.

#2 - 2012-11-12 15:26 - Andreas Wolf

- *Category set to File Abstraction Layer (FAL)*
- *Status changed from New to Needs Feedback*
- *Assigned To set to Andreas Wolf*
- *Target version set to 6.0.0*

#3 - 2012-11-12 16:03 - Franz Holzinger

There is a folder ~/web/fileadmin/_migrated/pics. Maybe this one is correct.

However it contains only 2 image files. Much too few for this homepage.

The install tool's update process is broken. There is no option to continue from here.

The file "uploads/pics/nattier043_w.jpg" does not exist. Apparently this file has been removed before the update. But the install tool should not stop in such a case or offer to remove the image automatically.

#4 - 2012-11-12 19:26 - Klaus Hinum

Same here, step

Migrate all file relations from tt_content.image and pages.media
stops after a missing image and wont continue.

#5 - 2012-11-14 10:46 - Franz Holzinger

This happens in the install tool.

Step 2 - Configuration of updates

Migrate all file relations from tt_content.image and pages.media

#6 - 2012-11-16 15:41 - Andreas Wolf

- *Status changed from Needs Feedback to Accepted*
- *Target version changed from 6.0.0 to 6.0.0-RC2*

Ok, I think we should automatically remove files which are not present and note this in the syslog.

#7 - 2012-11-17 17:49 - Gerrit Code Review

- *Status changed from Accepted to Under Review*

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

It is available at <http://review.typo3.org/16533>

#8 - 2012-11-17 17:49 - Gerrit Code Review

Patch set 2 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/16533>

#9 - 2012-11-21 09:58 - Klaus Hinum

still not fixed in 6.0.0RC2

#10 - 2012-11-29 11:08 - Christian EBI

still not fixed in 6.0

impossible to proceed the update process from there.

#11 - 2012-11-29 11:42 - Klaus Hinum

same here, cant update to 6.0

#12 - 2012-12-01 19:54 - Andreas Wolf

Right, this is not fixed - but there is a patch. I'd be glad if you tested it in your environment to see if it works with the patch. If yes, please vote for it, so we get it in for 6.0.1.

#13 - 2012-12-01 21:27 - Franz Holzinger

I have applied this patch:

<https://review.typo3.org/#/c/16533/2/typo3/sysexst/install/Classes/Updates/TceformsUpdateWizard.php.unified>

Then it ends up in this error message:

Fatal error: Class '\TYPO3\CMS\Core\Log\LogManager' not found in
/var/www/mydomain/web/typo3_src-6.0.0/typo3/sysexst/core/Classes/Utility/GeneralUtility.php on line 4155

This is wrong:

```
public function construct() {  
    /** @var $logManager \TYPO3\CMS\Core\Log\LogManager */  
    $logManager = \TYPO3\CMS\Core\Utility\GeneralUtility::makeInstance('\TYPO3\CMS\Core\Log\LogManager');  
    $this->logger = $logManager->getLogger(__CLASS);  
}
```

Fix:

```
==> $logManager = \TYPO3\CMS\Core\Utility\GeneralUtility::makeInstance('TYPO3\CMS\Core\Log\LogManager');
```

And after this, the

Step 2 - Configuration of updates

I get:

Migrate all file relations from tt_content.image and pages.media

Update successful!

So make this bugfix and I can vote. But where do I vote?

#14 - 2012-12-02 12:08 - Gerrit Code Review

Patch set 3 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/16533>

#15 - 2012-12-02 12:09 - Andreas Wolf

- Target version changed from 6.0.0-RC2 to 6.0.1
- Complexity set to easy

Franz Holzinger wrote:

| So make this bugfix and I can vote. But where do I vote?

I'll upload a revised version of the patch in a minute. You could just give you +1 on "code review" and "verified" in Gerrit. The login is your usual typo3.org login as used for Forge and all other services.

#16 - 2012-12-02 22:39 - Stefan Neufeind

On gerrit it was mentioned that the fix under review here seems to also fix #43509. Please consider in tests or when finally closing this bug here.

#17 - 2012-12-05 10:54 - Dmitry Dulepov

- File not-migrated.png added

Added a way to show what was NOT migrated. See the screenshot.

#18 - 2012-12-05 10:56 - Gerrit Code Review

Patch set 4 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/16533>

#19 - 2013-01-12 16:24 - Gerrit Code Review

Patch set 1 for branch **TYPO3_6-0** has been pushed to the review server.

It is available at <https://review.typo3.org/17489>

#20 - 2013-01-12 16:30 - Anonymous

- Status changed from Under Review to Resolved
- % Done changed from 0 to 100

Applied in changeset commit:aa1463e03c68d9b9ebb69ebe657a1e6275815e81.

Files
