

TYPO3 Core - Task #77988

Moving folders between local file storages does not work

2016-09-18 23:40 - Steffen Wargalla

Status: Accepted	Start date: 2016-09-18
Priority: Must have	Due date:
Assignee:	% Done: 0%
Category: File Abstraction Layer (FAL)	Estimated time: 0.00 hour
Target version:	Complexity: medium
TYPO3 Version: 6.2	Sprint Focus:
PHP Version:	
Tags:	
Description	
Trying to move one folder to another storage leads to an flash error message in the backend file module >Directory ... was not moved to "/". Write permission problem?<	
Source and target storage are using both the local filesystem driver and are writable, readable, accessible and online.	
I tried to debug this issue and tracked it down so far to \$this->absoluteBasePath = null in the LocalDriver class. I have not figured out why this is null at this point, but it leads to an error while checking permissions on an malformed file path, due to \$this->absoluteBasePath = null .	
Thank you	
Related issues:	
Related to TYPO3 Core - Bug #94609: Moving a file to a different storage will...	New 2021-07-21

History

#1 - 2016-12-21 11:51 - Stephan Großberndt

- Status changed from New to Accepted

I can confirm this issue on TYPO3 6.2:

Create a second local storage, try to cut a folder in default fileadmin/ and paste it to the second local storage.

#2 - 2016-12-21 12:10 - Riccardo De Contardi

Confirmed with 8.5.0, when moving folders

Test procedure:

Test 1 (image)

- 1) I created a new folder tempfileadmin/ at the same level of fileadmin
- 2) I created a new file storage tempfileadmin with base path:"tempfileadmin/"; "relative"; "Is browsable";"Is publicly available";"Is writable";"Is online"
- 3) I uploaded an image in fileadmin using filelist module
- 4) I cut the image and pasted it onto tempfileadmin

Result: the image has been moved.

Test 2 (folder)

- 1) I created a new folder under fileadmin, called "test" (using filelist module)
- 2) I uploaded 4 images in /fileadmin/temp/ using filelist module
- 3) I cut the folder "temp" and pasted it onto tempfileadmin

Result: Error: "Directory "/test/" WAS NOT moved to "/"! There might be a problem with write permissions"

#3 - 2018-03-29 11:11 - Angelo Previtali

Is there any news concerning this issue for the actual TYPO3 version 8.7.?

will this be fixed somehow?

#4 - 2019-03-06 20:31 - Susanne Moog

- *Tracker changed from Bug to Task*

- *Complexity set to medium*

This is not really a bug but has never been implemented, the code currently looks like this:

```
protected function moveFolderBetweenStorages(Folder $folderToMove, Folder $targetParentFolder,
$newFolderName)
{
    throw new NotImplementedException('Not yet implemented', 1476046361);
}
```

(same for copy) - if someone wants to implement that, please go ahead.

#5 - 2020-03-26 09:12 - Sybille Peters

Outlining possible implementation:

Apart from moving the folders in the file system, this must be done:

sys_file:

- sys_file.storage must get changed: old storage -> new storage
- sys_file.identifier must get changed: old path -> new path
- folder_hash and identifier_hash should get recalculated. If not, the file will get reindexed in sys_file and you will get duplicates

sys_filemounts

- update base as in sys_file.storage
- update path as in sys_file.identifier

processed:

- the files in _processed have changed

... ?

I would add tests to check if:

- files get reindexed again (creating duplicates)
- embedded references still work (they should, because sys_file.uid stays the same). What about processed (scaled) files?

#6 - 2021-07-21 12:23 - Sybille Peters

- *Related to Bug #94609: Moving a file to a different storage will not invalidate or modify the processed entry added*