

## TYPO3 Core - Bug #84178

### Cannot create but upload file with "@" in name

2018-03-08 14:45 - Mathias Brodala

<b>Status:</b>	Closed	<b>Start date:</b>	2018-03-08
<b>Priority:</b>	Must have	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>	File Abstraction Layer (FAL)	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	next-patchlevel	<b>Complexity:</b>	
<b>TYPO3 Version:</b>	9	<b>Is Regression:</b>	
<b>PHP Version:</b>		<b>Sprint Focus:</b>	
<b>Tags:</b>			
<b>Description</b>			
<p>In FAL there are at least two different ways to create files which apparently do not apply the same sanitation/validation rules to file names.</p> <p>This can be verified easily in the <b>Filelist</b> module: if you try to upload a file called <a href="#">foo@bar.txt</a> everything simply works.</p> <p>But if you create a file called <a href="#">foo@bar.txt</a> a ResourceDoesNotExistException is thrown:</p> <pre>#1329647780: Object with identifier "1:/foo@bar.txt" does not exist in storage</pre> <p>When opening the file list once more after this, an error flash message is shown which says <i>File name "foo@bar.txt" was not allowed!</i>.</p> <p>This behavior can be traced back to these two code paths:</p> <ul style="list-style-type: none"><li>• LocalDriver::addFile() calls LocalDriver::sanitizeFileName() which accepts <a href="#">foo@bar.txt</a> (this is used e.g. for file uploads)</li><li>• LocalDriver::createFile() calls AbstractDriver::isValidFilename() which denies <a href="#">foo@bar.txt</a> (this is used for everything else)</li></ul>			
<b>Related issues:</b>			
Related to TYPO3 Core - Bug #84079: Error after creating file containing spaces		<b>Closed</b>	<b>2018-02-28</b>

### Associated revisions

#### Revision cb905282 - 2018-03-18 12:51 - Wolfgang Klinger

[BUGFIX] Unify the filename sanitation for upload, create, rename

isValidFilename allows other characters in file names than sanitizeFileName. This patch sanitizes new file names automatically (like it's done for uploads) and adds a warning for the user about the invalid original file name for upload, create and rename.

Resolves: #84178

Releases: master, 8.7

Change-Id: I8f5ff6a0c601f0227c40fe7b401eeb15159b29a6

Reviewed-on: <https://review.typo3.org/56089>

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Reviewed-by: Andreas Wolf <[andreas.wolf@typo3.org](mailto:andreas.wolf@typo3.org)>

Tested-by: Andreas Wolf <[andreas.wolf@typo3.org](mailto:andreas.wolf@typo3.org)>

#### Revision 92b94046 - 2018-04-27 08:09 - Wolfgang Klinger

[BUGFIX] Unify the filename sanitation for upload, create, rename

isValidFilename allows other characters in file names than sanitizeFileName. This patch sanitizes new file names automatically (like it's done for uploads) and

adds a warning for the user about the invalid original file name for upload, create and rename.

Resolves: #84178  
Releases: master, 8.7  
Change-Id: I8f5ff6a0c601f0227c40fe7b401eeb15159b29a6  
Reviewed-on: <https://review.typo3.org/56352>  
Tested-by: TYPO3com <[no-reply@typo3.com](mailto:no-reply@typo3.com)>  
Reviewed-by: Andreas Wolf <[andreas.wolf@typo3.org](mailto:andreas.wolf@typo3.org)>  
Tested-by: Andreas Wolf <[andreas.wolf@typo3.org](mailto:andreas.wolf@typo3.org)>

## History

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### #1 - 2018-03-09 23:42 - 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/56089>

### #2 - 2018-03-10 06:57 - Gerrit Code 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/56089>

### #3 - 2018-03-10 15:12 - Wolfgang Klinger

- Related to Bug #84079: Error after creating file containing spaces added

### #4 - 2018-03-12 09:47 - 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/56089>

### #5 - 2018-03-12 10:30 - Gerrit Code Review

Patch set 4 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/56089>

### #6 - 2018-03-17 15:14 - Gerrit Code Review

Patch set 5 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/56089>

### #7 - 2018-03-18 12:53 - Gerrit Code Review

Patch set 1 for branch **TYPO3\_8-7** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/56352>

### #8 - 2018-03-18 13:00 - Wolfgang Klinger

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset [cb905282b1cbc6e222697b1872d3efa987f800b5](https://review.typo3.org/56352).

### #9 - 2018-10-02 10:50 - Benni Mack

- Status changed from Resolved to Closed