Status: Resolved **Priority:** Must have Author: Andreas Kiessling Category: File Abstraction Layer (FAL) Created: 2012-08-19 Assigned To: Andreas Wolf **Updated:** Due date: 2012-09-16 TYPO3 Version: 6.0 **PHP Version:** Complexity: Is Regression: **Sprint Focus:** 

**Subject:** Local file not editable (as admin) - User right 'edit' vs. 'update'

# Description

When editing a local file (as admin user without any rights set up), there is a mismatch between the granted defaults and the checked permission. This results in an exception when trying to save a text file.

In t3lib\_file\_Storage the permission to 'update' is checked

```
public function setFileContents(t3lib_file_AbstractFile $file, $contents) {
// Check if user is allowed to update
if (!$this->checkUserActionPermission('update', 'File')) {
    throw new t3lib_file_exception_InsufficientUserPermissionsException('Updating file "'
    . $file->getIdentifier() . "" not allowed for user.', 1330121117);
}
```

But the default permissions in t3lib\_beUserAuth->getFilePermissions do not include 'update', only 'edit'

```
if (!isset($this->filePermissions)) {
   $defaultOptions = array(
      'addFile' => TRUE, // new option
      'readFile' => TRUE, // new option, generic check of the user rights
      'editFile' => TRUE, // new option
      'writeFile' => TRUE, // new option, generic check of the user rights
      'uploadFile' => TRUE,
      'copyFile' => TRUE,
      'moveFile' => TRUE,
      'renameFile' => TRUE,
      'unzipFile' => TRUE,
      'removeFile' => TRUE,
      'addFolder' => TRUE,
      'browseFolder' => TRUE, // new option,, generic check of the user rights
      'moveFolder' => TRUE,
      'renameFolder' => TRUE,
      'writeFolder' => TRUE, // new option, generic check of the user rights
      'removeFolder' => TRUE,
      'removeSubfolders' => TRUE // was "delete recursively" previously
   );
```

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### Related issues:

duplicates Core - Bug # 37812: Admin has no rights to update a file Resolved 2012-06-07

### **Associated revisions**

### Revision cfd10726 - 2012-09-16 16:02 - Andreas Wolf

[BUGFIX] Files contents cannot be changed

Setting file contents failed for two reasons:

- a) The permissions were incorrectly read from TSconfig and
- b) We used a new "update" permission that was not present in the default configuration, so without manually setting it, a file could never be updated, even by admins.

This commit changes the "update" permission back to "edit", which was also used in the pre-FAL era.

Change-Id: I408a19257a50868f7978ffac32eefbd410117e2d

Resolves: #37812 Resolves: #39860 Resolves: #39949 Releases: 6.0

Reviewed-on: <a href="http://review.typo3.org/14257">http://review.typo3.org/14257</a>

Reviewed-by: Helmut Hummel Tested-by: Helmut Hummel

### History

### #1 - 2012-09-01 16:28 - Andreas Wolf

- Project changed from File Abstraction Layer to Core

### #2 - 2012-09-01 16:28 - Andreas Wolf

- Category set to File Abstraction Layer (FAL)
- TYPO3 Version set to 6.0

# #3 - 2012-09-01 19:21 - Andreas Wolf

- Status changed from New to Accepted

Patch for this is pending at #37812.

# #4 - 2012-09-02 10:23 - Andreas Wolf

- Status changed from Accepted to Under Review

### #5 - 2012-09-02 10:27 - Gerrit Code Review

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

It is available at http://review.typo3.org/14257

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## #6 - 2012-09-02 18:46 - Gerrit Code Review

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

It is available at <a href="http://review.typo3.org/14257">http://review.typo3.org/14257</a>

# #7 - 2012-09-05 10:39 - Steffen Ritter

- Assigned To set to Andreas Wolf

### #8 - 2012-09-05 10:41 - Steffen Ritter

- Target version set to 6.0.0-beta2

#### #9 - 2012-09-16 15:59 - Gerrit Code Review

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

It is available at <a href="http://review.typo3.org/14257">http://review.typo3.org/14257</a>

# #10 - 2012-09-16 16:30 - Anonymous

- Status changed from Under Review to Resolved

Applied in changeset commit:cfd107268c3173f1fe8e05027bc7d049e9293fff.

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