

Core - Task # 57545

Status:	Resolved	Priority:	Should have
Author:	Alexander Opitz	Category:	File Abstraction Layer (FAL)
Created:	2014-04-02	Assigned To:	
Updated:	2015-02-05	Due date:	
TYPO3 Version:	6.2		
PHP Version:			
Complexity:	hard		
Sprint Focus:			
Subject:	Missing metadata entry impossible to regenerate.		
Description			
<p>While finding the ground issue behind #46020 we came to the point that it is impossible to generate sys_file_metadata entries if they are missing for a file.</p> <p>The tables sys_file and sys_file_metadata have a 1:1 relation, if the metadata is missing for a file in sys_file an empty record is inserted into sys_file_metadata which won't be updated with metadata afterwards. This leads to the issue that images will be outputted as width/height=0</p> <p>We need the possibility to update such data.</p> <p>What happens in the situation was described in http://forge.typo3.org/issues/46020#note-74</p>			
Related issues:			
related to Core - Bug # 46020: Image size is 0 when not scaled		Closed	2013-03-04
related to Core - Bug # 57565: Creating new sys_file_metadata record for exis...		Closed	2014-04-02

History

#1 - 2014-04-02 13:10 - Alexander Opitz

- Category set to File Abstraction Layer (FAL)

#2 - 2014-06-19 10:40 - Frans Saris

Could you try as workaround the following steps:

1. **Set missing flag for all files in your local storage(s)**
UPDATE sys_file SET missing = 1 WHERE storage = 1;
2. **Run the "File Abstraction Layer: Update storage index (scheduler)"** for all your local storages

The indexer will find the missing files and re-indexes them before the missing flag is reset.

In the indexer has some basic functionality to find image dimensions for files in local storages so when re-indexed the width and height are fetched and set again for the images.

#3 - 2014-06-19 11:41 - Alexander Opitz

While Running the task I get:

```
Execution of task "File Abstraction Layer: Update storage index (scheduler)" failed with the following message: Task failed to execute successfully.  
Class: TYPO3\CMS\Scheduler\Task\FileStorageIndexingTask, UID: 1
```

Nothing written in any log file.

#4 - 2014-06-19 11:46 - Alexander Opitz

Debugged it to show the exception:

```
RecursiveDirectoryIterator::__construct(/.../typo3-master/fileadmin/a): failed to open dir: Permission denied
```

Uncool the indexer falls about the same stuff we fixed for the tree.

#5 - 2014-06-19 11:52 - Alexander Opitz

BTW. We shouldn't catch the Exception, the Scheduler handles Exception themselves. Removing the catch would bring following message:

```
Execution of task "File Abstraction Layer: Update storage index (scheduler)" failed with the following message:
```

```
RecursiveDirectoryIterator::__construct(/.../typo3-master/fileadmin/a): failed to open dir: Permission denied
```

Not nice but it tells more to the user.

#6 - 2014-10-30 11:21 - Sybille Peters

Alexander, perhaps you could make a new issue out of your last comment. Issue still exists in 6.2.6, leading to error message without any details in FAL indexer and no info whatsoever in logs. Passing the original exception should be somewhat comparatively easy to fix, I suppose.

#7 - 2015-02-05 11:38 - Fabien Udriot

- Status changed from Accepted to Resolved

We can close this ticket, following the resolution of #62829.