TYPO3 Core - Bug #33622

Filebackend reports error when trying to rename file due to concurrent processes

2012-02-02 14:30 - Peter Russ

Status:	New	**Start date:**	2012-02-02
Priority:	Must have	**Due date:**	
Assignee:		**% Done:**	80%
Category:	Caching	**Estimated time:**	0.00 hour
Target version:			
TYPO3 Version:	4.5	**Complexity:**	
PHP Version:	5.3	**Is Regression:**	No
Tags:		**Sprint Focus:**	

Description

Due to concurrent processes it happens that a temp-cache-file gets renamed while an other process is just writing it.
Further there is an error in the error handling.

We fixed both.

1. added an exclusive lock for the writing operation
2. added counters for a break to avoid an endless loop due to file system errors
3. added timers for getting the process to sleep
4. fixed error handling

As this is the same in FLOW3 I also reported the bug and fixes there.
see http://forge.typo3.org/issues/33621

Please find TYPO3 specific fixes attached.

Related issues:

Related to TYPO3 Core - Bug #46205: Cache file could not be written on concur...	**Closed**	**2013-03-12**

History

#1 - 2012-02-02 14:31 - Peter Russ

- File 33622.patch added

- Target version set to 4.5.12

- % Done changed from 0 to 80

#2 - 2013-01-31 18:29 - Marc Bastian Heinrichs

Exception timestamp is 1222361632, right?. Had this already on different systems, too.

Peter, you uploaded the wrong patchfile, aren't you?

#3 - 2013-03-11 16:58 - Max Roesch

Just stumpling upon this on a TYPO3 6.0.4 installation at Hosteurope.

Core has the patch from FLOW3 but nevertheless I am running in the same error.

#4 - 2013-04-14 12:45 - Oliver Hader

The cache file ".../t3lib_l10n/3e2cbbda0301cf592e5831ef26c56b7b" could not be written.
This issue has been solved on concurrent editing actions in the backend for 4.7, 6.0 and 6.1 in issue #46205
However, that does not solve the original issue in the FileBackend that probably needs to be solved by locking mechanisms

#5 - 2015-01-15 11:16 - Mathias Schreiber

- Target version changed from 4.5.12 to 7.3 (Packages)

- Is Regression set to No

#6 - 2015-06-15 17:44 - Benni Mack

- Target version changed from 7.3 (Packages) to 7.4 (Backend)

#7 - 2015-08-05 10:28 - Susanne Moog

- Target version changed from 7.4 (Backend) to 7.5

#8 - 2015-09-24 20:42 - Benni Mack

- Target version changed from 7.5 to 7 LTS

#9 - 2015-10-28 14:47 - Mathias Schreiber

- Target version deleted (7 LTS)

Files

33622.patch	9.34 KB	2012-02-02	Peter Russ