

TYPO3 Core - Bug #84646

Exception in ErrorHandler if problem instantiating logger (Reboustness)

2018-04-06 14:30 - Sybille Peters

Status:	Closed	Start date:	2018-04-06
Priority:	Should have	Due date:	
Assignee:		% Done:	100%
Category:	Logging	Estimated time:	0.00 hour
Target version:		Complexity:	
TYPO3 Version:	9	Is Regression:	
PHP Version:		Sprint Focus:	
Tags:			

Description

In the BE the following error is displayed if the logging api is enabled:

```
Fatal error: Uncaught Error: Call to a member function log() on null in /var/www/t3coredev/typo3/sysext/core/Classes/Error/ErrorHandler.php on line 132
( ! ) Error: Call to a member function log() on null in /var/www/t3coredev/typo3/sysext/core/Classes/Error/ErrorHandler.php on line 132
```

I am using a current master (TYPO3 9.2-dev).

I use a similar snippet in several TYPO3 8 instances:

typo3conf/AdditionalConfiguration.php:

```
$GLOBALS['TYPO3_CONF_VARS']['LOG']['writerConfiguration'] = [
    // configuration for ERROR level log entries
    \TYPO3\CMS\Core\Log\LogLevel::ERROR => [
        // add a FileWriter
        'TYPO3\CMS\Core\Log\Writer\FileWriter' => [
            // configuration for the writer
            'logFile' => 'typo3temp/logs/typo3-error.log'
        ]
    ],
    \TYPO3\CMS\Core\Log\LogLevel::DEBUG => [
        // add a FileWriter
        'TYPO3\CMS\Core\Log\Writer\FileWriter' => [
            // configuration for the writer
            'logFile' => 'typo3temp/logs/typo3-debug.log'
        ]
    ]
];
```

ErrorHandler uses the new [loggerAwareTrait](#) functionality, so that should be fine.

Related issues:

Related to TYPO3 Core - Bug #84654: If problem with creation of logger, an Ex...

Closed

2018-04-07

Associated revisions

Revision 125e3463 - 2018-04-11 15:42 - Markus Klein

[BUGFIX] Check if a valid logger is available in error handlers

If the logger for some reason couldn't be created by GeneralUtility or causes an exception or error itself the triggered ErrorHandler or ExceptionHandler must not try to use the (non-existing) logger.

Resolves: #84646

Releases: master, 8.7

Change-Id: I46ba22bf4141c37db6530912b9e34252d1fb462c
 Reviewed-on: <https://review.typo3.org/56598>
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 Reviewed-by: Stefan Neufeind <typo3.neufeind@speedpartner.de>
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History

#1 - 2018-04-06 15:13 - Markus Klein

- 1) typo3temp/logs/typo3-error.log should actually be typo3temp/var/logs/typo3-error.log since v8
- 2) The logging API is always enabled independent of any configuration you add yourself
- 3) Does it work if you remove your configuration?
- 4) Do you have a stacktrace showing why the ErrorHandler is called firstplace?

#2 - 2018-04-06 18:06 - Sybille Peters

- File *stacktrace.png* added

I narrowed it down: It was a permission problem for my path `typo3temp/logs`. I had manually created that, webserver did not have write permission. Will use the path you pointed out in the future.

Still sending the stacktrace for reference.

Stack trace:

Call Stack				
#	Time	Memory	Function	Location
1	0.0004	398288	{main}()	.../index.php:0
2	0.0004	398608	{closure:/var/www/t3coredev/typo3/index.php:21-25}()	.../index.php:25
3	0.0021	501672	TYPO3\CMS\Core\Bootstrap::init()	.../index.php:24
4	0.0036	688800	TYPO3\CMS\Core\Bootstrap::initializeErrorHandling()	.../Bootstrap.php:89
5	0.0036	688800	TYPO3\CMS\Core\Utility\GeneralUtility::makeInstance()	.../Bootstrap.php:668
6	0.0044	696752	TYPO3\CMS\Core\Log\LogManager->getLogger()	.../GeneralUtility.php:3545
7	0.0045	696944	TYPO3\CMS\Core\Log\LogManager->setWritersForLogger()	.../LogManager.php:101
8	0.0046	697264	TYPO3\CMS\Core\Utility\GeneralUtility::makeInstance()	.../LogManager.php:140
9	0.0049	699760	TYPO3\CMS\Core\Log\Writer\FileWriter->__construct()	.../GeneralUtility.php:3539
10	0.0049	699760	TYPO3\CMS\Core\Log\Writer\FileWriter->__construct()	.../FileWriter.php:63
11	0.0049	699800	TYPO3\CMS\Core\Log\Writer\FileWriter->setLogFile()	.../AbstractWriter.php:35
12	0.0050	700520	TYPO3\CMS\Core\Log\Writer\FileWriter->openLogFile()	.../FileWriter.php:95
13	0.0050	700520	TYPO3\CMS\Core\Log\Writer\FileWriter->createLogFile()	.../FileWriter.php:160
14	0.0051	700576	TYPO3\CMS\Core\Utility\GeneralUtility::writeFile()	.../FileWriter.php:197
15	0.0051	700576	fopen()	.../GeneralUtility.php:1925
16	0.0051	702368	TYPO3\CMS\Core>Error\ErrorHandler->handleError()	.../GeneralUtility.php:1925

PHP Fatal error: Uncaught Error: Call to a member function log() on null in /var/www/t3coredev/typo3/sysext/core/Classes/Error/ErrorHandler.php:132

Stack trace:

```
#0 [internal function]: TYPO3\CMS\Core>Error\ErrorHandler->handleError(2, 'fopen(/var/www/...', '/var/www/t3core...', 1925, Array)
#1 /var/www/t3coredev/typo3/sysext/core/Classes/Utility/GeneralUtility.php(1925): fopen('/var/www/t3core...', 'wb')
#2 /var/www/t3coredev/typo3/sysext/core/Classes/Log/Writer/FileWriter.php(197): TYPO3\CMS\Core\Utility\GeneralUtility::writeFile('/var/www/t3core...', '')
#3 /var/www/t3coredev/typo3/sysext/core/Classes/Log/Writer/FileWriter.php(160): TYPO3\CMS\Core\Log\Writer\FileWriter->createLogFile()
#4 /var/www/t3coredev/typo3/sysext/core/Classes/Log/Writer/FileWriter.php(95): TYPO3\CMS\Core\Log\Writer\FileWriter->openLogFile()
#5 /var/www/t3coredev/typo3/sysext/core/Classes/Log/Writer/AbstractWriter.php(35): TYPO3\CMS\Core\Log\Writer\FileWriter->setLogFile('typo3temp/logs/...')
#6 /var/www/t3coredev/typo3/sysext/core/Classes/Log/Writer/ in /var/www/t3coredev/typo3/sysext/core/Classes/Error/ErrorHandler.php on line 132
```

#3 - 2018-04-06 21:40 - 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/56598>

#4 - 2018-04-07 04:54 - Sybille Peters

- Description updated

#5 - 2018-04-07 06:14 - Sybille Peters

- Related to Bug #84654: If problem with creation of logger, an Exception is thrown: A cache with identifier "assets" does not exist added

#6 - 2018-04-07 06:19 - Sybille Peters

- Subject changed from Exception in ErrorHandler as soon as logging API is enabled. to Exception in ErrorHandler if problem instantiating logger (Reboustness)

#7 - 2018-04-11 16:00 - Markus Klein

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset [125e3463f671ef9a4cb7453cd30a6405132619b0](#).

#8 - 2018-10-02 10:47 - Benni Mack

- Status changed from Resolved to Closed

Files

stacktrace.png	170 KB	2018-04-06	Sybille Peters
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