TYPO3 Core - Bug #84646
Exception in ErrorHandler if problem instantiating logger (Reboustness)

2018-04-06 14:30 - Sybille Peters

Status: Closed
Priority: Should have
Assignee:
Category: Logging
Target version:
TYPO3 Version: 9
PHP Version:
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... New 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: i46ba22bf4141c37db6530912b9e34252d11b462c
Reviewed-on: https://review.typo3.org/56598
Tested-by: TYPO3com <no-reply@typo3.com>
Reviewed-by: Mathias Schreiber <mathias.schreiber@typo3.com>
Tested-by: Mathias Schreiber <mathias.schreiber@typo3.com>
Reviewed-by: Sybille Peters <sypets@gmx.de>
Tested-by: Sybille Peters <sypets@gmx.de>
Reviewed-by: Stefan Neufeind <typo3.neufeind@speedpartner.de>
Tested-by: Stefan Neufeind <typo3.neufeind@speedpartner.de>

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:
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)
  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...', '')
  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()
  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
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**

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<td>170 KB</td>
<td>2018-04-06</td>
<td>Sybille Peters</td>
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