

Core - Bug # 34662

Status:	Resolved	Priority:	Must have
Author:	Nico de Haen	Category:	
Created:	2012-03-08	Assigned To:	
Updated:	2012-03-16	Due date:	
TYPO3 Version:	4.5		
PHP Version:	5.3		
Complexity:			
Is Regression:			
Sprint Focus:			
Subject:	Fatal error 't3lib_lock' does not exist if deprecationLog = 'file'		
Description			
<p>It seems, that Commit commit:f1fd1b69 introduced a problem in certain conditions:</p> <p>if the deprecationLog is enabled and set to "file", each call of t3lib_div::deprecationLog will now result in a t3lib_div::makeInstance('t3lib_lock', \$destination, \$GLOBALS['TYPO3_CONF_VARS']['SYS']['lockingMode']); (class.t3lib_div.php line:6032)</p> <p>But it seems that the class is not yet available if the deprecationLog is called in t3lib/config_default.php</p> <p>Here is the stack trace:</p> <pre>PHP Fatal error: Uncaught exception 'ReflectionException' with message 'Class t3lib_lock does not exist' in /var/www/typo3_src/typo3_src-4.5.stable/t3lib/class.t3lib_div.php:5359 Stack trace: #0 /var/www/typo3_src/typo3_src-4.5.stable/t3lib/class.t3lib_div.php(5359): ReflectionClass->__construct('t3lib_lock') #1 /var/www/typo3_src/typo3_src-4.5.stable/t3lib/class.t3lib_div.php(6032): t3lib_div::makeInstance('t3lib_lock', '/var/www/...', 'simple') #2 /var/www/typo3_src/typo3_src-4.5.stable/t3lib/config_default.php(764): t3lib_div::deprecationLog('This TYPO3 inst...') #3 /var/www/typo3_src/typo3_src-4.5.stable/typo3/sysex/cms/t3lib/index_ts.php(128): require('/var/www/typo3_...') #4 /var/www/typo3_src/typo3_src-4.5.stable/index.php(84): require('/var/www/typo3_...') #5 {main} thrown in /var/www/typo3_src/typo3_src-4.5.stable/t3lib/class.t3lib_div.php on line 5359</pre> <p>I didn't test it with higher versions, but probably the problem will also occur there.</p>			
Related issues:			
related to Core - Bug # 31460: flock() in class.t3lib_div.php		Resolved	2011-10-31
related to Core - Bug # 38244: 't3lib_lock' does not exist if \$TYPO3_CONF_VAR...		Rejected	2012-06-21

Associated revisions

Revision 2eeaa4b0 - 2012-03-16 10:51 - Oliver Hader

[BUGFIX] Fatal error 't3lib_lock' does not exist

The PHP fatal error occurs for the following settings:

\$TYPO3_CONF_VARS['SYS']['enableDeprecationLog'] is enabled

\$TYPO3_CONF_VARS['BE']['forceCharset'] is not "utf-8" (or empty)

\$TYPO3_CONF_VARS['SYS']['enableDeprecationLog'] is set to "file"

Change-Id: If95166c985499ded9764e6f7d6df224110580d95

Fixes: #34662

Releases: 4.5, 4.6, 4.7, 4.8

Reviewed-on: <http://review.typo3.org/9643>

Reviewed-by: Tolleiv Nietsch

Tested-by: Tolleiv Nietsch

Reviewed-by: Oliver Klee

Reviewed-by: Oliver Hader

Tested-by: Oliver Hader

Revision 56ef45df - 2012-03-16 22:32 - Oliver Hader

[BUGFIX] Fatal error 't3lib_lock' does not exist

The PHP fatal error occurs for the following settings:

\$TYPO3_CONF_VARS['SYS']['enableDeprecationLog'] is enabled

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Change-Id: Ic4815ab40e60b8bb0d18b0f15261cb09c9d44280

Fixes: #34662

Releases: 4.5, 4.6, 4.7, 4.8

Reviewed-on: <http://review.typo3.org/9639>

Reviewed-by: Philipp Gampe

Tested-by: Philipp Gampe

Reviewed-by: Oliver Klee

Reviewed-by: Sebastian Michaelson

Reviewed-by: Oliver Hader

Tested-by: Oliver Hader

Revision de9937b8 - 2012-03-16 22:32 - Oliver Hader

[BUGFIX] Fatal error 't3lib_lock' does not exist

The PHP fatal error occurs for the following settings:

\$TYPO3_CONF_VARS['SYS']['enableDeprecationLog'] is enabled

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\$TYPO3_CONF_VARS['SYS']['enableDeprecationLog'] is set to "file"

Change-Id: I28b736b093c372f6581e8d67f1de1f1d68790be1

Fixes: #34662

Releases: 4.5, 4.6, 4.7, 4.8

Reviewed-on: <http://review.typo3.org/9688>

Reviewed-by: Oliver Klee

Reviewed-by: Oliver Hader

Tested-by: Oliver Hader

Revision 163cd00f - 2012-03-16 22:32 - Oliver Hader

[BUGFIX] Fatal error 't3lib_lock' does not exist

The PHP fatal error occurs for the following settings:

\$TYPO3_CONF_VARS['SYS']['enableDeprecationLog'] is enabled

\$TYPO3_CONF_VARS['BE']['forceCharset'] is not "utf-8" (or empty)

\$TYPO3_CONF_VARS['SYS']['enableDeprecationLog'] is set to "file"

Change-Id: Ia31dd763f52cb0cae6ef3f97859da6513e1a7622

Fixes: #34662

Releases: 4.5, 4.6, 4.7, 4.8

Reviewed-on: <http://review.typo3.org/9689>

Reviewed-by: Oliver Klee

Reviewed-by: Oliver Hader

Tested-by: Oliver Hader

History

#1 - 2012-03-13 11:57 - Sebastian Enders

I can confirm this error after I upgraded to Typo3 4.5.13.

(PHP 5.2)

Typo3 4.5.12 works fine.

The error didn't appear anymore in 4.5.13 after I put this lines to localconf.php:

```
$TYPO3_CONF_VARS['SYS']['displayErrors'] = '0';  
$TYPO3_CONF_VARS['SYS']['errorHandlerErrors'] = '22519';  
$TYPO3_CONF_VARS['SYS']['exceptionalErrors'] = '22527';  
$TYPO3_CONF_VARS['SYS']['enableDeprecationLog'] = '0';  
$TYPO3_CONF_VARS['SYS']['systemLog'] = '';  
$TYPO3_CONF_VARS['SYS']['systemLogLevel'] = '';  
$TYPO3_CONF_VARS['BE']['allowDonateWindow'] = '0';
```

#2 - 2012-03-13 13:17 - Uwe Trenkner

Same here:

Typo3 4.5.12 works fine.

Typo3 4.5.13 produces the stated error message.

#3 - 2012-03-13 13:19 - Raphael Zschorsch

Same here..

#4 - 2012-03-13 13:41 - Pascal Uhlmann

I can also confirm this problem with Typo3 v4.5.13 and PHP 5.2. Version 4.5.12 works fine.

#5 - 2012-03-13 14:05 - Christian Nikoleit

confirm -> TYPO3 4.5.13 and PHP 5.2

#6 - 2012-03-13 14:24 - joujou no-lastname-given

Same for me, adding `$TYPO3_CONF_VARS['SYS']['enableDeprecationLog'] = '0';` in `localconf.php` is enough for me to correct things.
The problem appears with Typo3 4.5.13.
I also have a site with Typo3 4.5.13, `$TYPO3_CONF_VARS['SYS']['enableDeprecationLog'] = 'file'` and everything working fine...

#7 - 2012-03-13 15:03 - Thomas Deinhamer

I guess this is a real problem, I have this too. Need to change back to 4.5.12.

#8 - 2012-03-13 15:24 - Steffen Gebert

- *Status changed from New to Accepted*
- *Target version set to 4.6.7*

#9 - 2012-03-13 15:29 - Steffen Gebert

- *Target version changed from 4.6.7 to 4.5.14*

#10 - 2012-03-13 15:35 - Oliver Hader

What a pity... Thanks to all reporters for giving the details. We will investigate further and try to have this fixed and rolled-out again as soon as possible...

#11 - 2012-03-14 09:30 - Steffen Gebert

To sum it up, this happens only, if both of this (non-recommended) settings are set:

- `$TYPO3_CONF_VARS['SYS']['enableDeprecationLog']` enabled
- non-UTF-8 database

Both are discouraged for production sites.

#12 - 2012-03-14 09:38 - Jochen Weiland

IMHO the deprecation log should not be enabled by default anyway, it should only be enabled for a short time for admins/developers to see if there is a problem.

Otherwise huge deprecationlog files can eat up your disk space.

#13 - 2012-03-14 09:40 - Steffen Gebert

Jochen, please stick to the topic (and this has been discussed thoroughly).

#14 - 2012-03-14 09:40 - joujou no-lastname-given

Right, the site I have that works with Typo3 4.5.13 and `$TYPO3_CONF_VARS['SYS']['enableDeprecationLog'] = 'file'` is in UTF-8.
Yet, I think many people don't use UTF-8 in prod.

#15 - 2012-03-14 09:44 - Nico de Haen

I didn't know that the default is `'enableDeprecationLog' => 'file'`, just saw it in `config_default.php`. This makes absolutely no sense to me. The deprecation log is only useful for developers!

#16 - 2012-03-14 09:46 - joujou no-lastname-given

By the way, is there a difference between setting `$TYPO3_CONF_VARS['SYS']['enableDeprecationLog']` directly in `localconf.php` and setting it by the install tool configuration manager ?

#17 - 2012-03-14 09:47 - Oliver Hader

(as written in core mailing list)

The PHP fatal error occurs for the following settings

- `$TYPO3_CONF_VARS['SYS']['enableDeprecationLog']` is enabled
- `$TYPO3_CONF_VARS['BE']['forceCharset']` is not `"utf-8"` (or empty)
- `$TYPO3_CONF_VARS['SYS']['enableDeprecationLog']` is set to `"file"`

The bug is, that `t3lib_lock` will then be called at a time when the autoloader was not initialized yet.

Quick work-around

Disable `$TYPO3_CONF_VARS['SYS']['enableDeprecationLog']` in Install Tool.

Since this behaviour might affect websites with TYPO3 4.5 LTS with old non-UTF-8 character settings, we aim to have new releases soon (again).

Thanks for your patience!

#18 - 2012-03-14 09:48 - Oliver Hader

joujou wrote:

By the way, is there a difference between setting `$TYPO3_CONF_VARS['SYS']['enableDeprecationLog']` directly in `localconf.php` and setting it by the install tool configuration manager ?

The effect is the same since the same value will be written from Install Tool to `typo3conf/localconf.php`.

#19 - 2012-03-14 10:30 - Gerrit Code Review

- Status changed from Accepted to Under Review

Patch set 1 for branch **TYPO3_4-5** has been pushed to the review server.

It is available at <http://review.typo3.org/9639>

#20 - 2012-03-14 11:36 - Gerrit Code Review

Patch set 1 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/9643>

#21 - 2012-03-16 10:05 - Gerrit Code Review

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

It is available at <http://review.typo3.org/9643>

#22 - 2012-03-16 10:56 - Gerrit Code Review

Patch set 2 for branch **TYPO3_4-5** has been pushed to the review server.

It is available at <http://review.typo3.org/9639>

#23 - 2012-03-16 10:58 - Gerrit Code Review

Patch set 1 for branch **TYPO3_4-6** has been pushed to the review server.

It is available at <http://review.typo3.org/9688>

#24 - 2012-03-16 10:59 - Gerrit Code Review

Patch set 1 for branch **TYPO3_4-7** has been pushed to the review server.

It is available at <http://review.typo3.org/9689>

#25 - 2012-03-16 14:30 - Oliver Hader

- *Status changed from Under Review to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset commit:2eeaa4b017ccf02e04445529e69b26978f413b14.