

Logging Project - Bug #35794

1-2-3 install tool triggers writing logs to db before sys_log is table is created

2012-04-09 17:18 - Steffen Müller

Status:	Resolved	Start date:	2012-04-09
Priority:	Must have	Due date:	
Assignee:	Steffen Müller	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
TYPO3 Version:			
Description			
<p>When setting up a fresh installation, 1-2-3 install tool calls t3lib_div::sysLog(). Then t3lib_db gets trapped in a recursion, trying to log that it could not write to log table.</p>			
<ol style="list-style-type: none">1. We need to handle logging differently until logging tables are created and logging is configured. Maybe we ship a default logging configuration.2. t3lib_db should not use syslog/db writer, because chances are high that it runs into a chicken-egg problem.			
<pre>[Mon Apr 09 16:55:01 2012] [error] [client 127.0.0.1] PHP Fatal error: Maximum function nesting level of '100' reached, aborting! in /var/www/typo3/core-dev/typo3_src-incubator/t3lib/log/class.t3lib_log_level.php on line 135 [Mon Apr 09 16:55:01 2012] [error] [client 127.0.0.1] PHP Stack trace: [Mon Apr 09 16:55:01 2012] [error] [client 127.0.0.1] PHP 1. {main}() /var/www/typo3/core-dev/typo3_src-incubator/typo3/install/index.php:0 [Mon Apr 09 16:55:01 2012] [error] [client 127.0.0.1] PHP 2. require() /var/www/typo3/core-dev/typo3_src-incubator/typo3/install/index.php:147 [Mon Apr 09 16:55:01 2012] [error] [client 127.0.0.1] PHP 3. tx_install->init() /var/www/typo3/core-dev/typo3_src-incubator/typo3/init.php:347 [Mon Apr 09 16:55:01 2012] [error] [client 127.0.0.1] PHP 4. tx_install->stepOutput() /var/www/typo3/core-dev/typo3_src-incubator/typo3/sysex/install/mod/class.tx_install.php:489 [Mon Apr 09 16:55:01 2012] [error] [client 127.0.0.1] PHP 5. tx_install->checkTheConfig() /var/www/typo3/core-dev/typo3_src-incubator/typo3/sysex/install/mod/class.tx_install.php:867 [Mon Apr 09 16:55:01 2012] [error] [client 127.0.0.1] PHP 6. tx_install->checkDatabase() /var/www/typo3/core-dev/typo3_src-incubator/typo3/sysex/install/mod/class.tx_install.php:1265 [Mon Apr 09 16:55:01 2012] [error] [client 127.0.0.1] PHP 7. t3lib_DB->sql_pconnect() /var/www/typo3/core-dev/typo3_src-incubator/typo3/sysex/install/mod/class.tx_install.php:3121 [Mon Apr 09 16:55:01 2012] [error] [client 127.0.0.1] PHP 8. t3lib_div::sysLog() /var/www/typo3/core-dev/typo3_src-incubator/t3lib/class.t3lib_db.php:1106 [Mon Apr 09 16:55:01 2012] [error] [client 127.0.0.1] PHP 9. t3lib_log_Logger->log() /var/www/typo3/core-dev/typo3_src-incubator/t3lib/class.t3lib_div.php:5465 [Mon Apr 09 16:55:01 2012] [error] [client 127.0.0.1] PHP 10. t3lib_log_Logger->notifyWriters() /var/www/typo3/core-dev/typo3_src-incubator/t3lib/log/class.t3lib_log_logger.php:150 [Mon Apr 09 16:55:01 2012] [error] [client 127.0.0.1] PHP 11. t3lib_log_writer_Database->writeLog() /var/www/typo3/core-dev/typo3_src-incubator/t3lib/log/class.t3lib_log_logger.php:164 [Mon Apr 09 16:55:01 2012] [error] [client 127.0.0.1] PHP 12. t3lib_DB->exec_INSERTQuery() /var/www/typo3/core-dev/typo3_src-incubator/t3lib/log/writer/class.t3lib_log_writer_database.php:76 [Mon Apr 09 16:55:01 2012] [error] [client 127.0.0.1] PHP 13. t3lib_DB->debug() /var/www/typo3/core-dev/typo3_src-incubator/t3lib/class.t3lib_db.php:115 [Mon Apr 09 16:55:01 2012] [error] [client 127.0.0.1] PHP 14. t3lib_log_Logger->error() /var/www/typo3/core-dev/typo3_src-incubator/t3lib/class.t3lib_db.php:1388 [Mon Apr 09 16:55:01 2012] [error] [client 127.0.0.1] PHP 15. t3lib_log_Logger->log() /var/www/typo3/core-dev/typo3_src-incubator/t3lib/log/class.t3lib_log_logger.php:216 [Mon Apr 09 16:55:01 2012] [error] [client 127.0.0.1] PHP 16. t3lib_log_Logger->notifyWriters() /var/www/typo3/core-dev/typo3_src-incubator/t3lib/log/class.t3lib_log_logger.php:150 [Mon Apr 09 16:55:01 2012] [error] [client 127.0.0.1] PHP 17. t3lib_log_writer_Database->writeLog() /var/www/typo3/core-dev/typo3_src-incubator/t3lib/log/class.t3lib_log_logger.php:164 [Mon Apr 09 16:55:01 2012] [error] [client 127.0.0.1] PHP 18. t3lib_DB->exec_INSERTQuery() /var/www/typo3/core-dev/typo3_src-incubator/t3lib/log/writer/class.t3lib_log_writer_database.php:76 [Mon Apr 09 16:55:01 2012] [error] [client 127.0.0.1] PHP 19. t3lib_DB->debug() /var/www/typo3/core-dev/typo3_src-incubator/t3lib/class.t3lib_db.php:115</pre>			

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[Mon Apr 09 16:55:01 2012] [error] [client 127.0.0.1] PHP 20. t3lib_log_Logger->error() /var/www/typo3/core-dev/typo3_src-incubator/t3lib/class.t3lib_db.php:1388
[Mon Apr 09 16:55:01 2012] [error] [client 127.0.0.1] PHP 21. t3lib_log_Logger->log() /var/www/typo3/core-dev/typo3_src-incubator/t3lib/log/class.t3lib_log_logger.php:216
[Mon Apr 09 16:55:01 2012] [error] [client 127.0.0.1] PHP 22. t3lib_log_Logger->notifyWriters() /var/www/typo3/core-dev/typo3_src-incubator/t3lib/log/class.t3lib_log_logger.php:150
[Mon Apr 09 16:55:01 2012] [error] [client 127.0.0.1] PHP 23. t3lib_log_writer_Database->writeLog() /var/www/typo3/core-dev/typo3_src-incubator/t3lib/log/class.t3lib_log_logger.php:164
[Mon Apr 09 16:55:01 2012] [error] [client 127.0.0.1] PHP 24. t3lib_DB->exec_INSERTquery() /var/www/typo3/core-dev/typo3_src-incubator/t3lib/log/writer/class.t3lib_log_writer_database.php:76

[repeat...]
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History

#1 - 2012-04-09 17:20 - Steffen Müller

- Subject changed from *1-2-3 install tool tries to write log before sys_log is table is created* to *1-2-3 install tool triggers writing logs to db before sys_log is table is created*

#2 - 2012-08-12 03:30 - Steffen Müller

- Status changed from *New* to *Resolved*
- Assignee set to *Steffen Müller*

Using fileWriter as default fixes this.