TYPO3 Core - Bug #23066

mysql_pconnect() has too many parameters

2010-07-01 15:10 - Christian Baer

Status:	Rejected		**Start date:**	2010-07-01
Priority:	Should have		**Due date:**	
Assignee:	Steffen Gebert		**% Done:**	0%
Category:	Database API (Doctrine DBAL)		**Estimated time:**	0.00 hour
Target version:				
TYPO3 Version:	4.3		**Complexity:**	
PHP Version:	5.3		**Is Regression:**	
Tags:			**Sprint Focus:**	

Description

/t3lib/class.t3lib_db.php
Line 1015

$this->link = @mysql_pconnect($TYPO3_db_host, $TYPO3_db_username, $TYPO3_db_password, false,
MYSQL_CLIENT_COMPRESS);

has to be

$this->link = @mysql_pconnect($TYPO3_db_host, $TYPO3_db_username, $TYPO3_db_password,
MYSQL_CLIENT_COMPRESS);

This bug slows down the FE when the webserver and the database-server are not on the same machine.
(issue imported from #M14959)

Related issues:

Related to TYPO3 Core - Feature #17957: Improve database performance for exte...	**Closed**	**2007-12-29**
Related to TYPO3 Core - Bug #23346: dbClientCompress crashes with pconnect	**Closed**	**2010-08-04**

History

#1 - 2010-07-01 15:14 - Chris topher

Yes, according to the PHP docs there only are four parameters.

Seeing that I don't really understand the comment in the code saying:

```
// We use PHP's default value for 4th parameter (new_link), which is false.
// See PHP sources, for example: file php-5.2.5/ext/mysql/php_mysql.c, function php_mysql_do_connect(), near l
ine 525
```

Dmitry has put that in. In the discussion in Core List (#17957) noone wrote anything about it.
Would be great if Dmitry could explain this...

#2 - 2010-07-01 15:22 - Chris topher

However, please make a patch file out of your change and send it to Core List!
See here http://typo3.org/teams/core/core-mailinglist-rules/

And could you check the other occurences of mysql_pconnect, too?

#3 - 2011-07-25 08:26 - Stefan Neufeind

Checked 4.3 to 4.6 and it's already patched in all of them. No other occurences of mysql_pconnect with this error.

Fixed by:
commit 1c1cb9ae4f18a80d64a15d4dad16871bb263f6e5
Author: Oliver Hader <oliver.hader@typo3.org>
Date: Thu Aug 5 15:55:30 2010 +0000

```
Fixed bug #15343: dbClientCompress crashes with pconnect
```

#4 - 2011-07-25 08:28 - Stefan Neufeind

hmm [#15343](#) refers to bugs.typo3.org. The forge-issue for that is [#23346](#)

#5 - 2011-07-25 10:42 - Steffen Gebert

- Status changed from Needs Feedback to Rejected

- Assignee set to Steffen Gebert

- Target version deleted (0)

mysql_pconnect doesn't have a new_link parameter, as stated in the PHP documentation. The source code of the mysql extension also says */* mysql_pconnect does not support new_link parameter */*.

And that's how it is in the code since [#23346](#).

Files

14959.t3lib_db.patch	710 Bytes	2010-07-01	Administrator Admin