

Bugs & Wish list

Update to Tiki >= 5.3 fails on Windows ("Cannot execute queries while other unbuffered queries are active") | Tiki Wiki CMS Groupware :: Development
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Status

● Open

Subject

Update to Tiki >= 5.3 fails on Windows ("Cannot execute queries while other unbuffered queries are active")

Version

6.x

Category

- Error

Feature

Database MySQL (MyISAM)
Installer (profiles, upgrades and server-related issues)
OS independence (Non-Linux, Windows/IIS, Mac, BSD)

Submitted by

Gregor (gta74)

Lastmod by

Philippe Cloutier

Rating

★★★★★ (0) ?

Description

On updating Tiki 5.2 and earlier to 6 errors occur during installation.

Cannot execute queries while other unbuffered queries are active. Consider using PDOStatement fetchAll(). Alternatively, if your code is only ever going to run against mysql, you may enable query buffering by setting the PDO MYSQL_ATTR_USE_BUFFERED_QUERY attribute.

The problem is discussed over here

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Chealer:

This does not happen upgrading from a clean install of 5.3 to 6.0. But it happens when upgrading from 5.0 to 6.0. The most problematic script appears to be 20100927_better_column_fix_tiki. The first query (getOne() on information_schema) seems to be the sticky unbuffered query sometimes, since the following, second query fails. I tried but couldn't find how to confirm what query is stuck. It's odd that this problem only happens in the installer. getOne() just like query() use fetchAll() so we shouldn't see this problem. Setting MYSQL_ATTR_USE_BUFFERED_QUERY doesn't seem to help. After some 10 hours of debugging I'm under the impression this is a PDO bug. This looks like <http://bugs.php.net/bug.php?id=44081> If anyone wants to try fixing, I recommend speaking to me first. The PDO documentation is very poor, making this really difficult. 20100927_better_column_fix_tiki was introduced in 5.3.

I found upgrades would work with PDO in certain environments. I had the bug on PHP 5.2.13 but upgrading to 5.3.3 fixed. PHP 5.3 can use mysqlnd, which I suspect doesn't have this problem. The

upgrade worked for me on vanilla PHP 5.3.3 or PHP 5.3.3 from EasyPHP, both with mysqlnd. I have no clue why this problem seems to only affect Windows, but I saw reports of similar problems on Debian etch, so it may not be completely Windows-specific. Anyone who experiences this problem, please report your PHP version, and if you use PHP 5.3, indicate whether you use libmysql or mysqlnd.

Workaround

If you add the following line

```
$api_tiki = 'adodb';
```

to your db/local.php file, the installation of tiki 6 works for me then.

Importance

7

Priority

35

Demonstrate Bug (Tiki 19+)

Please demonstrate your bug on show2.tiki.org

Version: trunk ▼

Demonstrate Bug (older Tiki versions)

Please demonstrate your bug on show.tikiwiki.org

Version: 18.x ▼

Ticket ID

3658

Created

Monday 15 November, 2010 07:18:27 GMT-0000
by Gregor (gta74)

LastModif

Sunday 10 July, 2016 22:21:05 GMT-0000

Comments



wondertrout 01 Mar 11 12:04 GMT-0000

I have the same issue but changing the ado setting doesn't fix the problem for me. I have had to roll back to v5



Philippe Cloutier 02 Mar 11 04:48 GMT-0000

wondertrout, could you please describe Tiki's environment?



wondertrout 05 Jul 11 06:16 GMT-0000

Sorry for the delays in responding. It appears that the problem doesn't show up in upgrading from 5 to 7 (though I do have other problems with that that prevent me from making the changeover).

I am hosting on DailyRazor (Windows) with PHP 5.2 and mySQL 5.0.45. Is there anything else that you need that will help?

I don't seem to be able to move beyond v5. Every upgrade version I try has some issue or another. I thought I could skip versions but that hasn't fixed it and then I thought if I could fix the problem of one minor version to another, other upgrades would work. Sadly, no.



Philippe Cloutier 06 Jul 11 05:27 GMT-0000

Thank you wondertrout, that was all I needed. But something's really wrong if switching to ADOdb doesn't workaroud for you.



Philippe Cloutier 10 Jul 16 22:20 GMT-0000

wondertrout, are you still able to reproduce this, and if so, under which PHP version?

Attachments

filename	created	hits	comment	version	filetype
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No attachments for this item

The original document is available at
<https://dev.tiki.org/item3658-Update-to-Tiki-5-3-fails-on-Windows-Cannot-execute-queries-while-other-unb>
ffered-queries-are-active