

Bugs & Wish list

Bug Updating Imported DB on Upgrade | Tiki Wiki CMS Groupware :: Development

Bug Updating Imported DB on Upgrade

Status

● Open

Subject

Bug Updating Imported DB on Upgrade

Version

12.x

Category

- Error

Feature

Installer (profiles, upgrades and server-related issues)

Resolution status

New

Submitted by

mstovenour

Lastmod by

mstovenour

Rating

★★★★★ (0) ?

Description

When installing I use a unique database name, not 'tiki'. I imported my old database and ran the installer. At the "Install & Upgrade" screen I chose "Upgrade". I then received a blank page with the following message:

MySQL INFORMATION_SCHEMA not available. Your MySQL version is too old to perform this operation. (upgrade_20120429_fix_collation_tiki)

Looking into the code for 20120429_fix_collation_tiki.php and doing a bit of debugging I found the following line to be causing the error:



```
if ( $results= $installer->fetchAll('SELECT DISTINCT(TABLE_NAME) FROM  
INFORMATION_SCHEMA.COLUMNS WHERE TABLE_SCHEMA = ?', $dbs_tiki)
```

A debug_print_backtrace and a few php print statements later, I determined that the \$dbs_tiki variable was being set to 'tiki' when it should have been set to my database name.

I believe the following check-ins are the area of concern:

<http://sourceforge.net/p/tikiwiki/code/48422/tree/trunk/installer/installlib.php?diff=48171>

<http://sourceforge.net/p/tikiwiki/code/45334/tree/trunk/lib/init/initlib.php?diff=44846>

From what I can tell the \$dbs_tiki value is predefined as 'tiki' by initlib.php and the calling sequence in installlib.php is not correctly setting the database name from local.php.

I made the following changes to get around the issue. I do not know if this meets all the requirements for this function so I can not confirm that these changes are sufficient to correctly fix

the issue.

installer/installlib.php



```
# diff -u tiki-12.0/installer/installlib.php tiki-12.0-fix/installer/installlib.php ---
tiki-12.0/installer/installlib.php 2013-11-13 10:45:16.000000000 -0600 +++ tiki-12.0-
fix/installer/installlib.php 2014-02-23 13:28:52.765490522 -0600 @@ -133,11 +133,13 @@ }
global $dbs_tiki; - $local_php = TikiInit::getCredentialsFile(); - if (empty($dbs_tiki) &&
is_readable($local_php)) { - require($local_php); - unset($db_tiki, $host_tiki, $user_tiki,
$pass_tiki); - } + if (empty($dbs_tiki) ) { + $local_php = TikiInit::getCredentialsFile(); + if
(is_readable($local_php)) { + require($local_php); + unset($db_tiki, $host_tiki, $user_tiki,
$pass_tiki); + } + } if ( function_exists($standalone) ) { $standalone($this);
```

Importance

10 high

Easy to solve?

8

Priority

80

Demonstrate Bug (Tiki 19+)

Please demonstrate your bug on show2.tiki.org

Version: trunk ▼

Demonstrate Bug (older Tiki versions)

Ticket ID

5152

Created

Sunday 23 February, 2014 19:41:12 GMT-0000
by mstovenour

LastModif

Sunday 23 February, 2014 19:41:12 GMT-0000

Comments

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/item5152-Bug-Updating-Imported-DB-on-Upgrade>