

I need to check the soft.

The message is sent by "installer" \$installer instance of class installer in installib
It checks before the validation of patches on db using \$installer->recordPatch(\$patch) for each one.
recordPatch function in installer records the patch into tiki_schema as done with his full date.

The concerned (got by a var_dump) patch is "20110904_shoutbox_def_tweetid_tiki"
is not into the tiki_schema table.

So the test functions, but the tiki-install failed to make this patch on another version OK, as it is defined.

**__When it runs now (installer at 8.1 level) it don't tries to make the upgrade. This is the deadlock.
What is done if an old patch is not there !!!**

More there is no report at all. __

Solution

? I began to look at, but I don't know this part of the soft.

!!!Going on 12/06/2011

In my opinion, there is no solution with a good reliability while :

- we will not have soft part able to make a comparison of db schema included into the tiki.sql releases, and with get and check the actual schema and report with the actual tiki.sql schema
- When the actual schema at the end of installer is not OK :

run a comparison to find which version is really installed

- Generate a report which can be read by a link into the warning message.
- Further tiki_schema could have two new columns the version which is the first, the latest version of validity. So when old patches are into the list the could be run automatically if they are valid.

When last functions is unable to treat all patches, the database needs to be treated by somebody who knows exactly what he is doing, the upgrade can be complex.

The whole problem is that it is impossible to be sure that an old patch as been well done without the treatment that I describe here. This process give the necessary security and reliability.

It needs work but it is not terrible.

The particular case treatment :

In my case it have been simple. The level of tiki_shoutbox was 4.1 but as empty I have replaced it with the last version. The installer in 8.1 could not run 20110904_shoutbox_def_tweetid_tiki2010 because 2010_better_column_fix_tiki.php had not run for unknown reason in his time (the other update of the same patch had been done normally before... nothing to explain).

We cannot, we must'nt risk bugs for this problem

To do ?

Workaround

!!!Going on 12/06/2011

Know everything above.

- Add var_dump into the function to dump the id of the patch var_dump(\$this->patches) in requiresUpdate() function of installlib . This will display the patch(es) not done.
- You will find the sql instruction with the name into the dir

installer/schema

- Directly make the upgrade with phphmyadmin (if mysql) manually
- Add the record to tiki_schema

Importance

9 high

Priority

45

Demonstrate Bug (Tiki 19+)

Please demonstrate your bug on show2.tikiwiki.org

Version:

Ticket ID

4072

Created

Saturday 03 December, 2011 19:11:27 GMT-0000



by Bernard TREMBLAY

LastModif

Wednesday 07 December, 2011 02:21:32 GMT-0000

Comments

Attachments

filename	created	hits	comment	version	filetype
 8.1-Invalid-db-after-installer-01.jpg	03 Dec 11 19:13 GMT-0000	64	The invalid db message	8.1	
 8.1-Invalid-db-after-installer-02.jpg	07 Dec 11 02:27 GMT-0000	69	The trac - var_dump	8.1-rt	

The original document is available at

<https://dev.tiki.org/item4072-After-an-install-with-upgrade-tiki-admin-displays-the-error-invalid-database-ad-vitam>

Show PHP error messages