Bugs & Wish list

More graceful error message when database is unavailable or crashed | Tiki Wiki CMS Groupware :: Development
More graceful error message when database is unavailable or crashed

## Status

❌ Closed

## Subject

More graceful error message when database is unavailable or crashed

## Version

1.9.x

## Category

- Usability
- Feature request

## Feature

Database MySQL (MyISAM)
Administration
Installer (profiles, upgrades and server-related issues)
Database independence (Non-Mysql, ADOdb Postgres, Oracle, etc)
Infrastructure

## Resolution status

Out of Date

## Submitted by

Marc Laporte

## Lastmod by

Kissaki

## Rating

★ ★ ★ ★ ★ (0) ❓

## Description

I got this on October 25th 2006:

Warning: mysql error: Can't connect to local MySQL server through socket '/var/lib/mysql/mysql.sock' (2) in query:

select count(*) from `tiki_banners` where `wed` = ? and `hourFrom`<=?
and `hourTo`>=? and
( `useDates` = ?) and (`fromDate`<=? and `toDate`>=? or
(`useDates` = ?) ) and
`impressions`<`maxImpressions` and `zone`=?

in lib/tikidblib.php on line 134


How could we show a more meaningful error message?

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mysql tables sometimes crash.

When they do, the error message is cryptic, at best.

An average Tiki admin won't know what the problem is and could think it's Tiki's fault.

A graceful error message would inform the admin that:

"There are problems with the following tables: ". Please repair (link to how to repair)

Especially the tiki_sessions, which shuts down the site completely...

Some others are not so bad. Just a path disclosure.



Warning: mysql error: Can't open file: 'tiki_images.MYI' (errno: 145) in query: select count(*) from `tiki_images` where `galleryId`=? in lib/tikidblib.php on line 134

Another error to watch for:



Unable to connect to the database ! User droit_tiki has already more than 'max_user_connections' active connections

Maybe Tiki admin email should be in db/local.php? So the system could send email alerts when DB can't connect.

Solution
    Please upgrade to a recent version of tiki.
    If the problem persists, please add a new tracker item.

Importance
    5
Priority
    25
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
    949
Created

Friday 05 January, 2007 06:23:34 GMT-0000
by Unknown

LastModif
Saturday 08 August, 2009 20:07:55 GMT-0000

Comments

Attachments

| filename | created | hits | comment | version | filetype |
|----------|---------|------|---------|---------|----------|

No attachments for this item

The original document is available at
https://dev.tiki.org/item949-More-graceful-error-message-when-database-is-unavailable-or-crashed