

## 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Out of Date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.



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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

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Another error to watch for:



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Unable to connect to the database ! User droit\_tiki has already more than 'max\_user\_connections' active connections

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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](https://show2.tiki.org)

Version: trunk ▼

## Demonstrate Bug (older Tiki versions)

Please demonstrate your bug on [show.tikiwiki.org](https://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
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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>