

Bugs & Wish list

Zend_Search_Lucene doesn't work on certain servers | Tiki Wiki CMS Groupware :: Development

Zend_Search_Lucene doesn't work on certain servers

Status

✖ Closed

Subject

Zend_Search_Lucene doesn't work on certain servers

Version

6.x

7.x

8.x

9.x

Category

- Error
- Dogfood on a *.tiki.org site

Feature

Search

Installer (profiles, upgrades and server-related issues)

Resolution status

Partially solved

Submitted by

Marc Laporte

Lastmod by

Marc Laporte

Rating

★ ★ ★ ★ ★ (0) ?

Related-to

- ● Search index could not be updated. The site is misconfigured. Contact an administrator.
- ● Fail to save edited wiki pages or articles
- 🟡 Make Unified Index optional

Description

To reproduce, search "wiki" in the admin panel here:

<http://branding.tiki.org/tiki-admin.php>

And you will get:

"No preferences were found for your search query."

Ideally, the problem is solved, but this is maybe tricky. It could be related to:

<http://framework.zend.com/manual/1.11/en/zend.search.lucene.index-creation.html> wrote:

"Zend_Search_Lucene uses flock() to provide concurrent searching, index updating and optimization. According to the PHP » documentation, "flock() will not work on NFS and many other networked file systems. Do not use networked file systems with Zend_Search_Lucene."

At the very least, Tiki should detect and report to the site admin that he should use MySQL Full Text Search instead.

Ideally, MySQL Full Text Search would work for tiki-admin.php

Workaround

Workaround is to use Unified Index with MySQL (new in Tiki12)

Importance

5

Easy to solve?

3

Priority

15

Demonstrate Bug (Tiki 19+)

Please demonstrate your bug on show2.tiki.org

Version: trunk ▼

Demonstrate Bug (older Tiki versions)

Ticket ID

4108

Created

Saturday 14 January, 2012 02:37:19 GMT-0000
by Marc Laporte

LastModif

Monday 04 November, 2013 02:24:51 GMT-0000

Comments



Marc Laporte 09 Aug 12 05:12 GMT-0000

Not spotted on Ubuntu/Debian...



amette 12 Sep 12 16:45 GMT-0000

Are the servers that fail running a threaded PHP like for example with the Apache worker MPM?



Marc Laporte 12 Sep 12 16:56 GMT-0000

Is it reported by tiki-check.php? 😊



amette 12 Sep 12 19:18 GMT-0000

On Red Hat/Fedora/Cent OS you apparantly have to run
httpd -V
and look for the line saying "Server MPM".

On other systems not fu#%ing around with package names you run
apache2 -V

Sadly this is most probably not possible to check from PHP in tiki-check.php.



Marc Laporte 12 Sep 12 20:00 GMT-0000

```
@ddd ~" rel="">mlaporte@ddd ~$ httpd -V
-bash: httpd: command not found
@ddd ~" rel="">mlaporte@ddd ~$ apache2 -V
-bash: apache2: command not found
@ddd ~" rel="">mlaporte@ddd ~$
```



amette>Marc Laporte 12 Sep 12 20:05 GMT-0000

Replied to
... for that command to work.



Marc Laporte 13 Sep 12 14:03 GMT-0000

Let's assume that sh setup.sh can solve these problems.

Can tiki-check.php know that something is wrong and request that sh setup.sh be run?



amette 13 Sep 12 14:20 GMT-0000

First we need to know what the problem is. Before we don't know that, we can't tell, if PHP can check that, so we can't know if tiki-check.php can know it.



Marc Laporte 14 Sep 12 14:03 GMT-0000





Marc Laporte 28 Sep 12 01:46 GMT-0000

... in a few weeks...

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/item4108-Zend_Search_Lucene-doesn-t-work-on-certain-servers