Bugs & Wish list

TikiWiki Performance issue with Azure website | Tiki Wiki CMS Groupware :: Development
TikiWiki Performance issue with Azure website

Status
    Open

Subject
    TikiWiki Performance issue with Azure website

Version
    13.x

Category
    - Support request

Feature
    Performance / Speed / Load / Compression / Cache

Resolution status
    New

Submitted by
    upsafety

Lastmod by
    upsafety

Rating
    (0)

Description
    We have deployed out TikiWiki on Cloud Azure website and performance is very slow. It's taking about 10 seconds to load the page. We are currently using "Smarty template engine". We are currently using version version 5.5.2 of PHP. We are currently using TikiWiki version 13.0. The application is deployed on IIS Server. We have increased the default PHP memory allocation from 128 to 512 MB. Also we have enabled limited TikiWiki features needed for our usage. Please suggest as what can be done to improve the performance.

Importance
    10 high

Priority
    50

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
    5478

Created
    Wednesday 01 October, 2014 10:42:37 GMT-0000
    by upsafety

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Comments

Marc Laporte 02 Oct 14 01:30 GMT-0000

From here: https://dev.tiki.org/Daily+Build (so you get latest code)

Then, try all the setting at tiki-admin.php?page=performance

Nelson Ko 02 Oct 14 22:13 GMT-0000

I saw on the mailing list that there is a shared ClearDB MySql in use. Not sure if that is the issue, but check mysql documentation for slow query log and see if there is an issue there, or try InnoDB setting for the db tables if you created them in MyISAM, there is a conversion script in db/tiki_convert_myisam_to_innodb.sql (although this should not have any effect I think on a relatively new install)

Nelson Ko 02 Oct 14 22:14 GMT-0000

You could also try some profiling tools to see if the slowness is in the PHP somewhere. Generic PHP profiling tools so you'd have to google for them

Nelson Ko 02 Oct 14 22:20 GMT-0000

It does look like a simple redirect takes over 3 seconds. something must be wrong.

Nelson Ko 02 Oct 14 22:21 GMT-0000

Check also where the temp folder is.... Is it on some cloud storage which is really slow? If the entire Tiki install is on some cloud storage that is slow, the included temp folder will be slow too. Try putting it on local storage or something (I am not familiar with Azure enough to know what is fast storage) and see...

Attachments

filename	created	hits	comment	version	filetype

No attachments for this item

The original document is available at
https://dev.tiki.org/item5478-TikiWiki-Performance-issue-with-Azure-website