Bugs & Wish list

Button links broken on IIS installation | Tiki Wiki CMS Groupware :: Development
Button links broken on IIS installation

Status
 ⊗ Closed

Subject
Button links broken on IIS installation

Version
3.x
4.x

Category
- Usability
- Support request
- Consistency

Feature
Administration
OS independence (Non-Linux, Windows/IIS, Mac, BSD)

Submitted by
clicc

Volunteered to solve
Philippe Cloutier

Lastmod by
Philippe Cloutier

Rating
★ ★ ★ ★ ★ (0) ❓

Description
I have installed TikiWiki 3rc1 on an IIS (Windows Server 2003) installation with PHP 5 and MySQL.
This is a root-level installation. For some reason having to change PATH_TRANSLATED to
SCRIPT_FILENAME in line 31 of lib/setup/tikisetup.class.php, which if I don't do I get errors
relating to directories not existing and the site not loading at all; this is not the purpose of the
support request.

Once I make these tweaks, as well as after setting the tweaks identified in tiki-filter-base.php (that
is, changing forward slashes to double-backslashes in quotes), I get the site up and running.
But on administration pages, the buttons created by lib/smarty_tiki/function.button.php (such
as "CLEAR CACHE" on the Modules admin page) don't seem to work when accessing the site from
Safari or Firefox (Internet Explorer works fine for this).

Instead, in Safari, the clicking on the button will load the script name where the domain name is
supposed to go; if my site was on http://site.com/somescript.php?something, it would load
http://otherscript.php?something. I don't have my machine handy, so I can't get the Firefox results
up at the moment, but IIRC they involved the format http://site.com/\/otherscript.php?something
(with a backslash and forward-slash inserted).

A Linux installation of TW3 works fine in Safari and Firefox, so my guess is that it's an IIS issue that
has something to do with backslashes and root-directory determination, but I'm somewhat clueless
here. I've examined lib/smarty_tiki/block.self_link.php and some tweaking there has produced no
viable results.

Also note that this goes away when TikiWiki 3 is placed into a non-root directory; it only affects a root installation at /, rather than at a server subdirectory.

Solution

This should be fixed in branch 5.x for Tiki 5.0. See ticket 2250.

Importance

7

Priority

35

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

2505

Created

Friday 15 May, 2009 01:56:54 GMT-0000
by Unknown

LastModif

Tuesday 25 May, 2010 05:02:10 GMT-0000

Comments

Nelson Ko 17 May 09 13:05 GMT-0000

Ok. Noted. Added to http://doc.tikiwiki.org/ReleaseNotes30

davenh 04 Jun 09 18:10 GMT-0000

I had the same issue running Apache on a Windows Server 2003 platform. After a bit of digging the following change fixed it:

I had the same issue running Apache (PHP 5) in Windows, and I think I found the issue..

In /lib/smarty_tiki/block.self_link.php, replace the following:

$self_dir = dirname($_SERVER'PHP_SELF');

with this:

$self_dir = str_replace('\\','/', dirname($_SERVER'PHP_SELF'));

The dirname function returns '\' as the path, and in the block.self_link.php file, this causes $params'_script' to be modified due to it looking for a '/'. The above modification fixes this so a '\' is

properly identified as a '/'.

Attachments

filename	created	hits	comment	version	filetype

No attachments for this item

The original document is available at https://dev.tiki.org/item2505-Button-links-broken-on-IIS-installation