Button links broken on IIS installation

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

Demonstrate Bug
Please demonstrate your bug on show2.tikiwiki.org

Version: trunk

Ticket ID
2505

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Comments

Nelson Ko 17 May 09 13:05 GMT-0000

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

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No attachments for this item

The original document is available at [http://dev.tiki.org/item2505-Button-links-broken-on-IIS-installation](http://dev.tiki.org/item2505-Button-links-broken-on-IIS-installation)