Bugs & Wish list

Intertiki does not work if Master is behind Apache Basic Auth directory | Tiki Wiki CMS Groupware ::
Development
Intertiki does not work if Master is behind Apache Basic Auth directory

Status
    🟢 Open

Subject
    Intertiki does not work if Master is behind Apache Basic Auth directory

Version
    3.x

Category
  - Usability
  - Regression

Feature
    XML RPC
    InterTiki
    Admin Interface (UI)

Submitted by
    mizraith

Lastmod by
    luciash d' being

Rating
    ★ ★ ★ ★ ★ (0) ❓

Description
    I have several tikiwikis (v 3.0 beta 4) on the same domain. Both behind the same .htaccess protected
    directory. The goal was to setup a working instance of InterTiki between these two Tiki's.

    By way of example

  - Apache .htaccess limit: http://www.mydomain.com/p/
  - Master e.g. http://www.mydomain.com/p/master
  - Client e.g. http://www.mydomain.com/p/client

    BACKGROUND
    A few setup issues have been noted (these details have now been added to the InterTiki
    documentation). Most notably is correctly specifying the location of "/remote.php" for the above
    case. For our above example to following is req'd:

  - host: http://www.mydomain.com
  - path: /p/master/remote.php

    On the master, I have successfully made contact using either the IP shown in the Apache logs, or by
    simply using "127.0.0.1" in this case.

    Likewise (also added to InterTiki docs) there was some oddity related to order of events with how
    the server info was being plugged into MySQL tiki_preferences interlist table. I have not properly
    tracked this down so will not go into it further at this time.

Also of note (for another bug or support request) is that I am unable to get InterTiki on the master to log out anything.

BUG/FEATURE REQUEST
Note: InterTiki operates as designed and is simply unable to get behind an Apache Basic Auth wall. However, hard-coding in setCredentials line for the XML_RPC_Client should work in this case but does not.

After getting setup dialed in like above, the client received the following message:
XMLRPC Error: 5 - Didn't receive 200 OK from remote server. (HTTP/1.1 401 Authorization Required)

Some digging into /lib/userlib.php finds the calls for setting up the XML_RPC_Client at lines (around) 228, 2812, 2831, 2860 and 2905. Looking into the XML_RPC_Client class in /lib/pear/xml/rpc.php shows that there exists a setCredentials($username, $password) method. The setCredentials method exists to allow for RPC calls to get through Basic Apache Authentication.

Possible Bug
I went ahead and modified the clients (and eventually the master's) /lib/userlib.php in the above locations with a simple addition of:
$client->setCredentials("myApacheUsername", "myPassword");

This time, when logging in from the client, the response was:
XMLRPC Error: 5 - Didn't receive 200 OK from remote server. (HTTP/1.1 302 Moved Temporarily)

And with that I am stuck. It seems like (as a workaround hack for the time being) the ability is there in the XML_RPC_Client methods to get through an Apache Basic Auth, but the return code is weird at best.

Possible Actions

1. Ignore — Explicity note that InterTiki masters/clients must not exist behind Basic Auth walls.
2. Investigate why a hacked userlib.php returns a 302 code and determine if this is as designed or a bug.
3. Possibly add a basic username/password entry field in the client administration page for driving the setCredentials method.

Importance
    5
Priority
    25
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
    2456

Created
  Friday 24 April, 2009 23:08:09 GMT-0000
  by Unknown

LastModif
  Wednesday 06 May, 2009 18:03:44 GMT-0000

Comments

Marc Laporte 29 Apr 09 09:59 GMT-0000

Hi!

As I wrote here:
http://dev.tikiwiki.org/tiki-view_tracker_item.php?itemId=2457&trackerId=5&show=view
you are trying too many things at once.

This is my last attempt to help you unless you follow my advice.

Do the simple stuff, make it work, and then, try more complicated things.

Why are you using .htaccess? This is not the most common way of using Tiki. Possibly it conflicts with InterTiki. Who knows?

I also suggest you get yourself a proper local environment to do the testing. For example a WMware instance of Ubuntu, where you can have shell access. The lack of feedback could be the way your server is setup.

Marc Laporte 29 Apr 09 10:02 GMT-0000

For support requests, please use:
http://tikiwiki.org/tiki-forums.php

When you have a bug or a feature request, this is the place.

And please don't cross post, it just wastes everyones time and it scatters replies all over the place.

mizraith 04 May 09 23:59 GMT-0000

Sorry Marc — I'm have not been receiving any of your comments sent to my email so i had no idea you have been replying here.
I had no intent on using this as a support section — and have actually done further investigation into the issue. I am currently isolating and working on the InterTiki stuff only.
I am updating the bug ticket presently with specifics, as I now have a better idea what is going on. I have also updated the InterTiki setup documentation to help other users.

I'm using .htaccess (but am going to have to abandon this) because it would allow me to lock down our

entire site and use various solutions for various chunks of our problem bug tracking, wiki's, regular CMS pages, etc. My original hope was to have TikiWiki point to a specific .htpasswd file or user management. Not ideal, but would centralize things.

I am currently working on getting shell access to the server in question, and that will help with all sorts of setup (MultiTiki as well).

Okay — I'm off to correct / edit this bug request with detail discovered over the weekend.

Marc Laporte 05 May 09 13:50 GMT-0000

Thanks for your perseverance and for documenting what works and what doesn't work. This will save time for others.

Keep it up!

mizraith 07 May 09 05:09 GMT-0000

Hoping to have more info tomorrow. I have shell access to several development tiki's (running 3.0 beta 4) and I'm going to see if I can get InterTiki to work behind an Apache Auth wall.

Attachments

filename	created	hits	comment	version	filetype

No attachments for this item

The original document is available at
https://dev.tiki.org/item2456-Intertiki-does-not-work-if-Master-is-behind-Apache-Basic-Auth-directory