

Bugs & Wish list

LDAP Login in 15.4 produces 500er Server Error | Tiki Wiki CMS Groupware :: Development

LDAP Login in 15.4 produces 500er Server Error

Status

✖ Closed

Subject

LDAP Login in 15.4 produces 500er Server Error

Version

15.x

Category

- Error

Feature

User Administration (Registration, Login & Banning)

Resolution status

Duplicate

Submitted by

marx242

Lastmod by

marx242, Philippe Cloutier

Rating

★ ★ ★ ★ ★ (0) ?

Related-to

- ✖ LDAP authentication fails with HTTP 500 errors (regression appeared in 15.4 and 12.11)

Description

Hello, I have serious problems upgrading to version 15.4.

I am using LDAP connection for authentication - everything works fine in 15.2 and 15.3, but since 15.4 I get a 500er Server Error after logging in with an LDAP account - admin login works fine.

I found the place in the code where the error is:

tiki_login.php :

```
} else
```

```
{
```

```
// Verify user is valid $ret = $userlib->validate_user($requestedUser, $pass, $challenge, $response);
```

```
if (count($ret) == 3) {
```

```
$ret[] = null;
```

```
}
```

The `$userlib->validate_user($requestedUser, $pass, $challenge, $response);` does not work here.....

Any ideas? It is not possible to use Tiki anymore without this error being fixed...

Thanks a lot

Greetings

Kai Mengel

Solution

This is a duplicate of ticket #6252.

Importance

10 high

Easy to solve?

5

Priority

50

Demonstrate Bug (Tiki 19+)

Please demonstrate your bug on show2.tiki.org

Version: trunk ▼

Demonstrate Bug (older Tiki versions)

Ticket ID

6283

Created

Thursday 16 February, 2017 13:01:51 GMT-0000
by marx242

LastModif

Friday 10 March, 2017 22:00:18 GMT-0000

Comments



Jonny Bradley 16 Feb 17 13:45 GMT-0000

That sounds bad but there can't have been many commits to 15.x between 15.3 and 15.4... i'll have a look - i can't see anything here that looks like it should affect LDAP or login validation generally, can you?

I don't have a setup to test LDAP anywhere so i'm pretty sure it wasn't me that broke this, but if we can find the offending commit i might be able to re-fix it - maybe? 😊

Can you get any more info on the 500 error? Like an actual file and line number where the error is? I think it calls this function `\UsersLib::validate_user_ldap` at `lib/userslib.php:1043` but there we no changes to either that or `tiki-login.php` in between 15.3 and 15.4

Could be a tricky one, sorry for the disruption but hopefully we'll get it fixed somehow!



albertgi 09 Mar 17 14:46 GMT-0000

I did some investigating on my own, by checking out each commit from github between 15.3 and 15.4. I found out that this commit is the culprit:

<https://github.com/tikiorg/tiki/commit/79857f28c63ed4e5335e8955c06ac31e0061e0f9>

Something in here broke the LDAP logins.



albertgi 09 Mar 17 16:41 GMT-0000

Specifically, vendor_extra/pear/PEAR.php, line 170 and 861,

If reverted back to the old version, LDAP logins work:

```
function __construct($error_class = null)
change back to
function PEAR($error_class = null)

function __construct($message = 'unknown error', $code = null,
change back to
function PEAR_Error($message = 'unknown error', $code = null,
```

Not sure what other effect it may have though.



Jonny Bradley 10 Mar 17 10:04 GMT-0000

Coo, that's some good deducing albertgi, good work! However, that does seem strange that changing the constructor names back to the class name alone fixes things for you. Which version of PHP are you running?

According to this all version of PHP after 5.0 can use these style constructors and we've not had any reported issues over changes like this before (and we have done hundreds of them).

Are there really no other error messages issued when it breaks other than just a 500 server error? I suspect something else it trying to call one of the old style constructors directly somehow maybe?

Thanks again though, impressive detective work! 🕵️



albertgi 13 Mar 17 12:22 GMT-0000

I'm using PHP 5.6.30. I really am getting no errors anywhere except that 500 error. It's very annoying. 😊 I've tried maxing out debug messages in Apache, the wiki and my CentOS syslog, but I get nothing.



Xavier de Pedro 10 Mar 17 11:40 GMT-0000

Thanks albertgi, this was driving me crazy, some production sites using 12.x svn were affected by this, and they recently (obce updated to latest svn) got this same issue: error 500 (not written to the apache logs nor tiki logs nor elsewhere, afaik, with more information) whne attempting to login with ldap accounts.

With your change in 12.x, login works nicely again.

GReat! This should be fixed in svn somehow.



Philippe Cloutier 10 Mar 17 16:44 GMT-0000

albertgi, Xavier, are you really unable to see the fatal error? albertgi, do you use Apache?



Marc Laporte 10 Mar 17 19:28 GMT-0000

I confirm. I hit the bug. Nothing in error logs, and just a blank page even with errors activated.



albertgi 13 Mar 17 12:25 GMT-0000

I'm using CentOS 6 Apache (2.2.15) with mod_ssl. I cannot see any other errors in any of my logs (Apache, syslog, built-in wiki log) other than the 500 error.



Marc Laporte 10 Mar 17 19:49 GMT-0000

Commits:

12.x: <https://sourceforge.net/p/tikiwiki/code/60750>

15.x: <https://sourceforge.net/p/tikiwiki/code/60749>

16.x: <https://sourceforge.net/p/tikiwiki/code/60747>

trunk: <https://sourceforge.net/p/tikiwiki/code/60748>

Ricardo is working on a fix



Philippe Cloutier 10 Mar 17 20:16 GMT-0000

I also experience the bug on Apache 2.4 and PHP 5.5. I am not able to access error logs currently.



rjsmelo 12 Mar 17 23:25 GMT-0000

Fixed: Keep PEAR constructor compatibility (issue introduced in r60748)

Code committed to:

trunk: <https://sourceforge.net/p/tikiwiki/code/61643>

16.x: <https://sourceforge.net/p/tikiwiki/code/61644>

15.x: <https://sourceforge.net/p/tikiwiki/code/61645>

12.x: <https://sourceforge.net/p/tikiwiki/code/61646>



rjsmelo 13 Mar 17 00:25 GMT-0000

Fixed: Keep PEAR constructor compatibility, adjust constructor visibility on child classes (issue introduced in r60748)

trunk: <https://sourceforge.net/p/tikiwiki/code/61649>

16.x: <https://sourceforge.net/p/tikiwiki/code/61651>

15.x: <https://sourceforge.net/p/tikiwiki/code/61652>

12.x: <https://sourceforge.net/p/tikiwiki/code/61653>

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/item6283-LDAP-Login-in-15-4-produces-500er-Server-Error>