

## Bugs & Wish list

LDAP Sync Not working Correctly | Tiki Wiki CMS Groupware :: Development

LDAP Sync Not working Correctly

### Status

● Open

### Subject

LDAP Sync Not working Correctly

### Version

12.x Regression

15.x

### Category

- Regression

### Feature

External Authentication (LDAP, AD, PAM, CAS, etc)

### Resolution status

New

### Submitted by

jcarter

### Volunteered to solve

### Lastmod by

RadoS

### Rating

★★★★★ (0) ?

### Description

Behavior for ldap should be as follows:

1. if user added to group in AD, added to group in tiki when log in
2. if user removed from group in AD, removed from group in tiki when log in

1 is working fine, but 2 is broken. This is hard to demonstrate, as I can't really hook my AD up to a demonstration instance, but I have it set up in my tiki 11 install, and it works perfectly, but is not working on the latest 12.x pulled from svn (r49012 atm).

Another, problem that can cause the same symptoms, but is not the cause of the behavior above, is that when you edit an external group via `tiki-admingroups.php?group=<group>` the `isExternal` flag in the `users_groups` table gets set to "n" for that group. This means that if you change the description of an external group in tiki, or set that group to inherit, or even don't change anything but click "Save" on the group options page, the group will no longer be treated as external, and you will see 2 break again. I submitted item4398 about this a while ago, but I figured I'd dump it here as well.

### Solution

I believe I have found the solution.

What I believe the issue is can be found here, line 1310 in `lib/userslib.php`.



```
// Sync Tiki groups with LDAP groups data function ldap_sync_group_data($user, $ldapgroups) {  
global $prefs; global $logslib; if (!count($ldapgroups)) { return; }  
}
```

When a user is removed from groups in the AD, and is no longer in any AD group, when they log in, their ldapgroups are passed to ldap\_sync\_group\_data(). However, because they are in no groups in the AD, ldapgroups is empty, and the function returns without attempting a sync, and therefore without removing the user from any groups in tiki.

Removing the condition and return



```
if (!count($ldapgroups)) { return; }
```

solves the issue, and ldap works fine again.

However, this condition and return appear in tiki 11 as well, but tiki 11 does not have the same problem, so I don't know what to think about it.

Importance

8

Easy to solve?

5

Priority

40

Demonstrate Bug (Tiki 19+)

Please demonstrate your bug on [show2.tiki.org](http://show2.tiki.org)

Version: trunk ▼

Demonstrate Bug (older Tiki versions)

Ticket ID

5036

Created

Friday 06 December, 2013 17:53:39 GMT-0000  
by jcarter

LastModif

Tuesday 27 December, 2016 16:22:33 GMT-0000

Comments



Marc Laporte 09 Dec 13 15:29 GMT-0000

Here, we are working on Tiki & LDAP integration:  
<http://suite.tiki.org/Tiki+Suite+Demo>



jcarter 11 Dec 13 17:43 GMT-0000

My current engagement with tiki is involves working on a site that I help administer and develop, so in general I have to focus on tasks specifically related to that site.

I like to commit those changes whenever possible, or at least post them so they are available to the community. This is justifiable in my work because it makes future upgrades simpler, fixes some bugs, and gives a little back. However, in this light, I can't really take on projects that are not directly related to my tasks, and my other RL activities leave little time for development beyond this work.

As such, I won't be able to join the Tiki Suite Effort in a general development sense, though I could possibly test to see if the bug is there.



jcarter 16 Jan 14 16:34 GMT-0000

Confirmed issue still exists on 12.x as of 01/16/14 revision 49416



RadoS 27 Dec 16 16:25 GMT-0000

In 15.2 Group-Sync with LDAP is still not cleaned up when user changes group memberships. I thought "clean-up" hadn't been support before/ so far, but now it seems it worked before but was just broken at some time.

#### 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/item5036-LDAP-Sync-Not-working-Correctly>