

## Bugs & Wish list

Enhancement: Add option to select whether LDAP group synchronisation creates new groups or only sync existing ones | Tiki Wiki CMS Groupware :: Development

Enhancement: Add option to select whether LDAP group synchronisation creates new groups or only sync existing ones

### Status

● Open

### Subject

Enhancement: Add option to select whether LDAP group synchronisation creates new groups or only sync existing ones

### Version

8.x

### Category

- Feature request
- Patch
- Less than 30-minutes fix

### Feature

User Administration (Registration, Login & Banning)

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

Admin Interface (UI)

### Resolution status

New

### Submitted by

Manuel Schneider

### Lastmod by

Manuel Schneider

### Rating

★★★★★★★★★★★★★★★★★★★★ (0) 

### Description

When groups are synchronised with a big LDAP organisation many empty groups may end up in Tikiwiki.

This enhancement / patch adds an option to let the administrator of a tikiwiki instance decide whether during synchronisation of groups only the user assignments to existing groups will be done or if non-existent groups will be created in tikiwiki.

The default behaviour - as of now - is that when a LDAP user logs in all the groups he belongs to will be created in tikiwiki and he is being added as a member of these groups.

This enhancement adds the preference "ldap\_create\_groups\_tiki" which is "y" by default - which corresponds to the current behaviour.

If "ldap\_create\_groups\_tiki" is set to "n" and a LDAP user logs in the group synchronisation process will silently ignore groups that exist in LDAP but not in tikiwiki. Existing groups will be synced, though.

### Solution

[lib/prefs/ldap.php](#)

```

30c40
+         ldap_create_group_tiki; => array(
+             name; => tra(If group does not exist
in Tiki);),
+             type; => list;,
+             perspective; => false,
+             options; => array(
+                 y; => tra(Create the
group);),
+                 n; => tra(Ignore it);),
+             ),
+             default; => y;,
+         ),

```

templates/admin/include\_login.tpl

```

223c227
+         <fieldset>
+             <legend>{tr}LDAP group
synchronisation{/tr}</legend>
+             {preference name=ldap_create_group_tiki}
+         </fieldset>

```

lib/userslib.php

```

@@ -1261,18 +1261,21 @@
        }
    }

-         } else if (!$this->group_exists($gname)){ // create
group
-             if
(isset($group[$prefs[auth_ldap_groupdescattr]])) {
-
$gdesc=$group[$prefs[auth_ldap_groupdescattr]];
-             } else {
-                 $gdesc='';
-             }
-             $logslib-
<add_log(ldap,Creating external group .$gname);
-             $this-
<add_group($gname,$gdesc,,'',0,0,,'',,0,);
9;,0,0,y););
+         } else if (!$this->group_exists($gname)){ // group does
not exist
+             // create group if we should do so
+             if
($group[$prefs[auth_ldap_create_group_tiki]] == y;) {
+                 if
(isset($group[$prefs[auth_ldap_groupdescattr]])) {
+
$gdesc=$group[$prefs[auth_ldap_groupdescattr]];
+                 } else {

```

```

+                                     $gdesc=&#039;&#039;;
+                                     }
+                                     $logslib-
&gt;add_log(&#039;ldap&#039;,&#039;Creating external group &#039;.$gname);
+                                     $this-
&gt;add_group($gname,$gdesc,&#039;&#039;,0,0,&#039;&#039;,&#039;&#039;,&#039;&#039;,0,&#039;&#039;
9;,0,0,&#039;y&#039;);
+                                     }
+                                     }

-                                     // add user
-                                     if (!in_array($gname,$tikigroups)) {
+                                     // add user - before check again if group exists
+                                     if (!in_array($gname,$tikigroups) && $this-
&gt;group_exists($gname)) {
+                                     $logslib-&gt;add_log(&#039;ldap&#039;,&#039;Adding
user &#039;.$user.&#039; to external group &#039;.$gname);
+                                     $this-&gt;assign_user_to_group($user,$gname);
+                                     }

```

Importance

3

Easy to solve?

10 easy

Priority

30

Demonstrate Bug (Tiki 19+)

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

Version: trunk ▼

Ticket ID

4150

Created

Tuesday 31 January, 2012 10:27:27 GMT-0000  
by Manuel Schneider

LastModif

Tuesday 30 September, 2014 16:57:40 GMT-0000

Comments



Marc Laporte 09 Dec 13 15:47 GMT-0000

How to get commit access

Thanks!

## Attachments

<b>&amp;nbsp;</b>	<b>filename</b>	<b>created</b>	<b>hits</b>	<b>comment</b>	<b>version</b>	<b>filetype</b>	<b>&amp;nbsp;</b>
-------------------	-----------------	----------------	-------------	----------------	----------------	-----------------	-------------------

No attachments for this item

The original document is available at

<https://dev.tiki.org/item4150-Enhancement-Add-option-to-select-whether-LDAP-group-synchronisation-creates-new-groups-or-only-sync-existing-ones>