Bugs & Wish list

Newsletter - problem in get_all_subscriber when login name contains uppercases | Tiki Wiki CMS Groupware :: Development
Newsletter - problem in get_all_subscriber when login name contains uppercases

Status
 🚫 Closed

Subject
 Newsletter - problem in get_all_subscriber when login name contains uppercases

Version
 8.x

Category
 - Usability
 - Patch

Feature
 Newsletters

Resolution status
 Fix on the Way

Submitted by
 grundsch

Volunteered to solve
 grundsch

Lastmod by
 grundsch

Rating
 ★ ★ ★ ★ ★ (0) ❓

Description
 A user registered himself, and chooses as login a name with uppercases (Stephane).

 Two newsletter are created, with different subscriptions:
 1) group subscription, including the aforementioned user
 2) user self subscribe

 When sending newsletter 1, the email is sent to the user.
 When sending newsletter 2, the email address of the user is not found in the database and cannot be sent (despite finding the correct number of subscribers)

 I traced it to two libraries:
 first in ./lib/newsletter/nllib.php, in the function get_all_subscriber, we can see in the first part of the function how the email adresses are collected based on the subscribed groups. The select is mostly direct, and gets the correct information.
 Later in the function (line 215 and following), individual users are added to the list of emails. Line 218, the "email" from the table tiki_newsletter_subscriptions (which is the login for registered users) is brought to lower case. (Note: I'm not sure, but it could be that the subscription module also puts the login in lower case in that table...)
 Finally, line 232, the function get_user_email uses as parameter this lowercase login name to find out the actual email address.

 This function is defined in the library ./lib/userlibs.php on line 5581.

This function compares the login passed as parameter to the login in the users_users table, but with a "binary" comparison, i.e. case sensitive! Removing the binary keyword lets the newsletter module find the correct user, and then its email.

Solution

Update: actual fix is better done in /lib/newsletter/nllib.php
It has been done in trunk, commit 41587.
Login handling is still case sensitive, now the newsletter handle it correctly. Will be backported to 9.x when 9.0 is out.

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I propose to change the login comparison to a normal (non-binary, case-insensitive) comparison. Only question remaining: there was surely a good reason to have a binary comparison, and what else would break if we remove the binary comparison?

---

userslib.php.8.4 2012-05-22 10:48:16.000000000 +0200 +++ userslib.php 2012-05-22 10:53:06.000000000 +0200
@@ -5580,7 +5580,7 @@

function get_user_email($user) {
global $prefs;
- return ($prefs'login_is_email' == 'y' && $user != 'admin') ? $user : $this->getOne("select `email` from `users_users` where binary `login`=?", array($user));

+ return ($prefs'login_is_email' == 'y' && $user != 'admin') ? $user : $this->getOne("select `email` from `users_users` where `login`=?", array($user));
}
function get_userId_what($userIds, $what='email') {
$query = "select `$what` from `users_users` where `userId` in (".implode(',',array_fill(0, count($userIds),'?')).')';

Importance
7

Easy to solve?
9

Priority
63

Demonstrate Bug (Tiki 19+)

Please demonstrate your bug on show2.tiki.org

Version: trunk ▼

Demonstrate Bug (older Tiki versions)

Ticket ID
4230

Created
Tuesday 22 May, 2012 09:44:29 GMT-0000

by grundsch

LastModif

Thursday 07 June, 2012 21:16:04 GMT-0000

Comments

Xavier de Pedro 23 May 12 14:01 GMT-0000

Dear grundsch

I did send your question to the developers list (http://tiki.org/Lists) and some developers provided some feedback to you there:

> *+1 for case insensitive logins and removing the binary comparison here.*
>
> *jonny*
>
> *On 23 May 2012, at 03:13, gmartin wrote:*
>
> *It's interesting to see that this is still an issue. My first open source patch in 2003 was to Tiki to make logins case insensitive. Guess things changed after that.*
>
> *On Tuesday, May 22, 2012, Xavier de Pedro wrote:*
>
> *Ok, thanks for the info.*
> *And to answer to this person and decide whether his patch is good or not:*
>
> *"Only question remaining: there was surely a good reason to have a binary comparison, and what else would break if we remove the binary comparison?"*
>
> *Is his patch (below) good as is?*
>
> *Xavi*
>
> *On 22/05/12 15:04, Sylvie Greverend wrote:*
> *In the old days, login were case sensitive. I think around 5 years ago they became case insensitive. And you can no more registered with an existing login but with a diferent case. But perhaps we still have databases where there are 2 logins identical except case.*
> *The fix should be probably to fix the newsletter inscription and to replace the newsletter login with the proper case.*
> *But... 2 logins identical with different cases are ... very rare*

So it seems that it's fine that you go forward with your proposed solution.

Can you commit this yourself to trunk, and once 9.0 is out, backport to Tiki 9.x?

See http://dev.tiki.org/Commit

Thanks

grundsch 23 May 12 14:12 GMT-0000

Hi Xavi,
thanks a lot for checking it with the dev group! Looks good indeed.
I will read the doc to commit, if I get stuck I will allow me to PM you. 😃
regards,
Stéphane

Xavier de Pedro 23 May 12 16:22 GMT-0000

ok, thanks Stéphane. and Welcome on board 😃

Attachments

filename	created	hits	comment	version	filetype

No attachments for this item

The original document is available at
https://dev.tiki.org/item4230-Newsletter-problem-in-get_all_subscriber-when-login-name-contains-uppercases