PAM authentication broken | Tiki Wiki CMS Groupware :: Development
PAM authentication broken

Status
Closed

Subject
PAM authentication broken

Version
1.9.x

Category
- Error
- Patch

Feature
User Administration (Registration, Login & Banning)
External Authentication (LDAP, AD, PAM, CAS, etc)

Resolution status
Fix on the Way

Submitted by
johan_mx

Volunteered to solve
johan_mx

Lastmod by
mstef

Rating
(0)

Description
An attempt to log in using PAM (php-auth-pam) gives the following error message:

Notice: Undefined variable: error in /var/www/tikiwiki/tikiwiki-1.9.7/lib/userslib.php on line 554

Warning: Error variable must be passed by reference in /var/www/tikiwiki/tikiwiki-1.9.7/lib/userslib.php on line 554

Warning: Cannot modify header information - headers already sent by (output started at /var/www/tikiwiki/tikiwiki-1.9.7/lib/userslib.php:554) in /var/www/tikiwiki/tikiwiki-1.9.7/tiki-login.php on line 292

I'm using:
- php5-auth-pam-0.4-9.2 (Debian package)
- tikiwiki-1.9.7 (source)

Solution
Pass the error variable by reference:

---

tikiwiki-1.9.7.orig/lib/userslib.php 2007-03-26 18:48:10.000000000 +0200 +++

tikiwiki-1.9.7/lib/userslib.php 2007-03-26 19:13:01.000000000 +0200
@@ -551,7 +551,7 @@ class UsersLib extends TikiLib {
// Read page AuthPAM at tw.o, it says about a php module required.
// maybe and if extension line could be added here... module requires $error
// as reference.
- if (pam_auth($user, $pass, $error)) {

+ if (pam_auth($user, $pass, &$error)) {

return USER_VALID;
} else {
// Uncomment the following to see errors on that

fixed for 1.9.8
http://tikiwiki.cvs.sourceforge.net/tikiwiki/tiki/lib/userslib.php?r1=1.133.2.69&r2=1.133.2.70

Importance
9 high

Priority
45

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
1037

Created
Tuesday 27 March, 2007 11:21:32 GMT-0000
by Unknown

LastModif
Sunday 17 August, 2008 21:19:55 GMT-0000

Comments

Attachments

filename	created	hits	comment	version	filetype
userlib.php-pam.patch	27 Mar 07 11:27 GMT-0000	333	Patch for tikiwiki-1.9.7	1.0	

The original document is available at https://dev.tiki.org/item1037-PAM-authentication-broken