**Bugs & Wish list**

3.x: tiki-assignpermission.php fails when not filtered & default suhosin patch for apache in server

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Status
● Open

Subject
3.x: tiki-assignpermission.php fails when not filtered & default suhosin patch for apache in server

Version
3.x

Category
- Usability

Feature
Permission

Resolution status
New

Submitted by
Xavier de Pedro

Lastmod by
Xavier de Pedro

Rating
★★★★★★★★★★★★★ (0)  ☀

Description
From irc channel, today.

Summary (full log below):

tiki-assignpermission.php in tiki 3.x seems to send the whole bunch of permissions for a group in the POST variable to the server, even if you just assign 1 new perm. And the suhosin patch for apache seems to restrict the size of the POST, so that it gets truncated at some point, before reaching the new permission/s to be assigned

that was for group "admin", which includes (inherits) many many perms from the lower level groups

workaround: filter first for a section (wiki, in my case), so that the list of perms is reduced to a smaller number. Assign the perms related to plugins, and then it works with no problem

Moreover, there seemed to be a problem with mod security (with the standard rules coming to Debian based servers), which was causing error 403 with that tiki-assignpermission.php .... once the sys admin
disabled modsecurity for our site, tiki-assignpermissions.php worked as expected with the workaround described above

wtf*, there is something weird with tiki-assignpermission.php in tiki 3.3...
... I try to grant the 3 perms related to plugins to the group "Admins" (they have tiki_p_admin also already), and I get: You don't have permission to access /tiki-assignpermission.php on this server. (with a scary apache white page)
I mean a 403 Forbidden page from apache
to me that there is something wrong in the LTS for assigning permissions...     [11:31]
xavi  aha, after conversation with sys admin in that server, I got the source of the problem, and workaround :-)
tiki-assignpermission.php in tiki 3.x seems to send the whole bunch of permissions for a group in the POST variable to the server, even if you just assign 1 new perm. And the suhosin patch for apache seems to restrict the size of the POST, so that it gets truncated at some point, before reaching the new permission/s to be assigned    [12:02]
xavi  that was for group "admin", which includes (inherits) many many perms from the lower level groups
ok, workaround: filter first for a section (wiki, in my case), so that the list of perms is reduced to a smaller number. Assign the perms related to plugins, and then it works with no problem
Moreover, there seemed to be a problem with mod security (with the standard rules coming to Debian based servers), which was causing error 403 with that tiki-assignpermission.php .... once the sys admin disabled modsecurity for our site, tiki-assignpermissions.php worked as expected with the workaround described above     [12:02]
marclaporte  will you report the bug to suhosin?         [12:09]
xavi  hi marclaporte, it might very well be not a bug, but a conflict between the size of the post that tiki sends, and the size of the variable allowed by default values by suhosin in apache, which (as far as I've been told) it's customizable....         [12:12]
marclaporte  ok         [12:12]
xavi  so the chances that they will not consider it a bug are high (maybe similar for tiki, which wouldn't be considered a bug, but some "bad luck" of using such a long default list of perms)         [12:13]
marclaporte  so nobody's "fault" but it's doesn't work         [12:15]
xavi  btw, thanks for message introducing to the author of jquery spreadsheet... "it doesn't work": well, it does, if you filter the long list of perms for a section first or if you moun your sys admin to find out how to increase that default size in suhosin [12:15]

Solution

workaround: filter first for a section (wiki, in my case), so that the list of perms is reduced to a smaller number. Assign the perms related to plugins, and then it works with no problem
Moreover, there seemed to be a problem with mod security (with the standard rules coming to Debian based servers), which was causing error 403 with that tiki-assignpermission.php .... once the sys admin disabled modsecurity for our site, tiki-assignpermissions.php worked as expected with the workaround described above

Importance 5
Priority 25
Demonstrate Bug (Tiki 19+)

Please demonstrate your bug on show2.tikiwiki.org

Version: trunk ▼ Create show2.tikiwiki.org instance

Ticket ID
2933

Created
Wednesday 16 December, 2009 21:43:09 GMT-0000

LastModif
Wednesday 16 December, 2009 21:43:09 GMT-0000

Comments

Attachments

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The original document is available at
https://dev.tiki.org/item2933-3-x-tiki-assignpermission-php-fails-when-not-filtered-default-suhosin-patch-for-apache-in-server