Profile preview fails with ugly CSRF error

Status
 Closed

Subject
Profile preview fails with ugly CSRF error

Version
19.x

Category
• Error
• Regression

Feature
Installer (profiles, upgrades and server-related issues)
Profile Manager

Resolution status
Fixed

Submitted by
luciah d' being ♂♂

Volunteered to solve
rjsmelo, Jorge Sá Pereira, lindon

Lastmod by
luciah d' being ♂♂, Marc Laporte, rjsmelo, lindon

Rating
★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ (0) ♂

Related-to
• ● "The following mandatory fields are missing: Category" after anti-CSRF prompt

Description
Clicking the "Preview Changes" button to preview a profile in trunk fails with some badly broken full-tiki page in modal content and a CSRF error message in it:

![Screenshot of the issue](image.png)

Solution
In r68090 was added a new feature to force the generation of new CSRF tokens, for the cases (like this) where there are multiple actions in the same interface and they can be executed using AJAX (consuming the tokens).
Also, each of the actions is getting a new token.

There will still be an issue as each of the tokens is "single use", you should not be able to run preview twice.

- Actually, I should be able to run preview as many times as I wish ;) Other ideas how to fix this?

*************

Update: should be fixed now with r68745. Tickets not needed for actions that do not change the database, like preview, export, find, etc. Also, should not use GET methods for tickets.

Importance
8

Easy to solve?
6

Priority
48

Demonstrate Bug

Please demonstrate your bug on show2.tikiwiki.org

Version: trunk ▼ Create show2.tikiwiki.org instance

Ticket ID
6760

Created
Thursday 23 August, 2018 14:35:47 GMT-0000

LastModif
Tuesday 22 January, 2019 13:48:38 GMT-0000

Comments

Marc Laporte 03 Oct 18 22:27 GMT-0000

This worked a while ago https://sourceforge.net/p/tikiwiki/code/64537 so it's a regression. See image.

luciash d' being ‍♂️ 16 Oct 18 11:59 GMT-0000

It still happens after latest svn up of 19.x

Steps to reproduce:

1. Goto profiles control panel
2. Search for "Debug" in the Profile name field
3. Two profiles get listed: Debug_Mode_Disabled and Debug_Mode_Enabled
4. Click preview on the first one. It works!
5. Click preview on the second one. It fails!

**Jonny Bradley** 17 Oct 18 15:05 GMT-0000

Confirmed in 19.0 beta1 - and it doesn't matter which way round you try them, the 2nd one fails with a messy CSRF error...

**rjsmelo** 23 Oct 18 23:41 GMT-0000

That should work now as of r68090.

Note that because of the tokens being single use, if you preview twice you will still get an error due to the CSRF token.

**luciahs d' being ‍♂️** 24 Oct 18 11:17 GMT-0000

Yes, it's a bit better now, thanks, but it must be working every time you click the "Preview Changes" button, otherwise it is a half-fix/half-broken feature.

**luciahs d' being ‍♂️** 22 Jan 19 13:35 GMT-0000

Thanks lindon for the CSRF error fix, but now we get this in the preview popup instead (not related to CSRF):

```
Fatal error: Uncaught TypeError: Argument 1 passed to Tiki_Profile_Installer::install() must be an instance of Tiki_Profile, boolean given, called in /var/www/clients/client1/web16/subdirs/tiki19x/admin/include_profiles.php on line 86 and defined in /var/www/clients/client1/web16/subdirs/tiki19x/lib/core/Tiki/Profile/Installer.php:409 Stack trace: #0 /var/www/clients/client1/web16/subdirs/tiki19x/admin/include_profiles.php(86): Tiki_Profile_Installer->install(false, 'all', true) #1 /var/www/clients/client1/web16/subdirs/tiki19x/tiki-admin.php(545): include_once('/var/www/client...') #2 {main} thrown in /var/www/clients/client1/web16/subdirs/tiki19x/lib/core/Tiki/Profile/Installer.php on line 409
```
Should I open another report for this?

lucia\sh d' being ♂ 22 Jan 19 13:47 GMT-0000

Ah! It seems to happen only with profiles which have a space in the profile name, like "Foo Bar" instead of "Foo_Bar". E.g. "Bug_Tracker_16" profile preview loads fine!

Attachments

<table>
<thead>
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<th>hits</th>
<th>comment</th>
</tr>
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<td>03 Oct 18 22:29 GMT-0000</td>
<td>0</td>
<td>Profile preview used to work</td>
</tr>
</tbody>
</table>

The original document is available at http://dev.tiki.org/item6760-Profile-preview-fails-with-ugly-CSRF-error