

Redmine - Defect #15735

OpenID login fails due to CSRF verification

2013-12-18 21:18 - Marcel M

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Jean-Philippe Lang	% Done:	0%
Category:	Accounts / authentication	Estimated time:	0.00 hour
Target version:	2.4.2	Affected version:	2.4.1
Resolution:	Fixed		

Description

Hi,

after upgrading from 2.3.0 to 2.4.1 I could no longer login via openid.

This is the log snippet:

```
Generated checkid_setup request to https://openid.xxx.com/index.php?user=John.Doe
with association bmshmeqqqlrpqbu5sjo4g3g84
Started GET "/support/login?_method=post&openid1_claimed_id=..."
for 192.168.x.x at Sun Dec 15 15:24:48 +0100 2013
Processing by AccountController#login as HTML
Parameters: {"openid1_claimed_id"=>"https://openid.xxx.com/John.Doe", "rp_nonce"=>"2013-12-15T14:24:43Z0jbBB"}
WARNING: Can't verify CSRF token authenticity
Rendered common/error.html.erb within layouts/base (0.8ms)
Filter chain halted as :verify_authenticity_token rendered or redirected
Completed 422 Unprocessable Entity in 28.0ms (Views: 27.3ms | ActiveRecord: 0.0ms)
```

After googling a bit I found a solution based on this <https://github.com/xaviershay/enki/issues/91>

So I tweaked app/controllers/account_controller.rb a bit:

```
diff redmine/app/controllers/account_controller.rb redmine-2.4.1/app/controllers/account_controlle
r.rb
23,25c23
< skip_before_filter :check_if_login_required, :check_password_change, :verify_authenticity_toke
n, :only => :login
< before_filter :verify_authenticity_token_unless_openid, :only => :create
<
---
> skip_before_filter :check_if_login_required, :check_password_change
345,349d342
<
< def verify_authenticity_token_unless_openid
<   verify_authenticity_token unless using_open_id?
< end
<
```

and I can now successfully login.

From my point of view I did not introduce a security issue here but a 2nd opinion would be great before this is added to redmine.

Associated revisions

Revision 12438 - 2013-12-21 13:04 - Jean-Philippe Lang

Fixed that OpenID authentication fails with 422 error due to token verification (#15735).

Revision 12444 - 2013-12-22 15:48 - Jean-Philippe Lang

Merged r12438 (#15735).

History

#1 - 2013-12-19 04:21 - Toshi MARUYAMA

- Target version set to 2.4.2

#2 - 2013-12-21 13:07 - Jean-Philippe Lang

- Subject changed from *OpenID login and CSRF failure* to *OpenID login fails due to CSRF verification*
- Status changed from *New* to *Resolved*
- Assignee set to *Jean-Philippe Lang*
- Resolution set to *Fixed*

This is fixed in [r12438](#), thanks for pointing this out.

#3 - 2013-12-22 15:48 - Jean-Philippe Lang

- Status changed from *Resolved* to *Closed*

Merged.

#4 - 2013-12-22 15:57 - Jean-Philippe Lang

- Has duplicate Feature #11907: *Custom Field Version (Locked/Open)* added

#5 - 2013-12-22 15:58 - Jean-Philippe Lang

- Has duplicate deleted (Feature #11907: *Custom Field Version (Locked/Open)*)