

Redmine - Defect #8399

openid logins not working with 2.0 redirects

2011-05-18 22:08 - Antoine Beaupré

Status:	Resolved	Start date:	2011-05-18
Priority:	Normal	Due date:	
Assignee:		% Done:	100%
Category:	OpenID	Estimated time:	0.00 hour
Target version:		Affected version:	1.0.1
Resolution:			
Description			
<p>I am the maintainer of the Drupal.org OpenID Provider module. We are having interoperability problems when using POST redirections to login through openid on redmine sites.</p> <p>We want to use POST redirections because it's part of the OpenID 2.0 standard spec and fixes interoperability problems with stackoverflow and dotnetauth relying parties.</p> <p>The patch is here:</p> <p>http://drupal.org/node/831162</p> <p>I also filed this issue in the ruby library bugtracker:</p> <p>https://github.com/openid/ruby-openid/issues/19</p> <p>We're running the Debian backport on Lenny, with the 2.1.8 ruby library.</p> <p>Thanks for any feedback</p>			
Related issues:			
Related to Redmine - Defect # 11778: openid : Fields not taken when logged in...			New

History

#1 - 2011-05-18 22:09 - Antoine Beaupré

Oh, and note that redmine doesn't give any useful error message. We just get redirected to a blank login page with the URL:

http://redmine.koumbit.net/login?_method=post&open_id_complete=1

Quite odd.

#2 - 2011-05-19 16:55 - Etienne Massip

Could you try to change source:trunk/vendor/plugins/open_id_authentication/lib/open_id_authentication.rb#L146 from :

```
redirect_to(open_id_redirect_url(open_id_request, return_to, method))
```

to :

```
redirect_to(open_id_redirect_url(open_id_request, return_to, method), :status => 307)
```

?

(requires to restart Redmine)

#3 - 2011-07-26 21:47 - Antoine Beaupré

Etienne Massip wrote:

| *Could you try to change source:trunk/vendor/plugins/open_id_authentication/lib/open_id_authentication.rb#L146 from :*

A bit better, but still fails, now I get:

Invalid form authenticity token.

Note that the URL is the same.

#4 - 2011-08-23 06:40 - Jeffrey Jones

Looks like the controller that `open_id_redirect_url` points to just needs to skip the checking of the authenticity token for that action since there is no point in this case.

#5 - 2011-09-13 10:45 - Etienne Massip

- *Category changed from Accounts / authentication to OpenID*

#6 - 2012-01-28 06:24 - Antoine Beaupré

@Jeffrey Jones: not sure how that could be done. Any ideas?

This is still broken. From what I can tell, Redmine needs a HTTP redirect, which is a 1.0 protocol, while it's actually implementing the 2.0 protocol.

So right now, I am making the decision of breaking the OpenID logins on redmine from Drupal, in favor of Stackoverflow and other standard implementations.

I would really appreciate feedback on how this could be fixed in Redmine, or in Drupal's `openid_provider`, if you guys think it's broken. As things stand, I believe the problem really is redmine.

#7 - 2012-01-28 20:16 - Antoine Beaupré

I figured out how to disable the token check. You need to add

```
skip_before_filter :verify_authenticity_token
```

in the AccountController. Unfortunately, this disables CSRF attack protection on an important form. Furthermore, it still doesn't work: with this we just go back to the form, unmodified.

#8 - 2012-01-28 20:34 - Antoine Beaupré

I notice also that the openid wrapper used by redmine hasn't been updated in years while there has been upstream releases:

https://github.com/Velir/open_id_authentication

... that should probably be the first step in fixing that problem.

#9 - 2012-01-28 21:59 - Antoine Beaupré

- File 8399_redmine_fix_openid.patch added

- % Done changed from 0 to 100

Alright, I confirm the fix works. I needed to fix both the Redmine and Drupal sides, as Redmine was refusing the login, not only because of the missing ticket, but also because Drupal was sending too much stuff.

I had to enable more debugging, otherwise Redmine would just send a blank page when the openid login would fail, without any explanation. I also had to pass down the errors from the ruby library... So the attached patch fixes all this.

#10 - 2012-05-22 15:18 - Anonymous

This isn't quite perfect -- logging in with OpenID always redirects the user to the front page, no matter where you started.

#11 - 2013-03-14 23:46 - Antoine Beaupré

- Status changed from New to Resolved

this seems to be fine without the patch in redmine 1.4.4.

#12 - 2013-03-15 01:08 - Mischa The Evil

Antoine Beaupré wrote:

| *this seems to be fine without the patch in redmine 1.4.4.*

I've did some quick lookup of openid related revisions on Redmine 1.4.x but couldn't find any which should be able to solve this issue...

OTOH: on Redmine 2.x the included openid wrapper has been updated to

https://github.com/Velir/open_id_authentication/tree/8b97cd2e9e3bbe1650ea526b6be3555b159f5ad4 and several other fixes has been applied.

Though, some other issues (#3780 & #11778) still seem to exist.

#13 - 2013-03-15 17:26 - Anonymous

I wonder how this related to the openid-fix plugin? <http://projects.andriylesyuk.com/projects/openid-fix>

#14 - 2013-03-15 17:29 - Anonymous

Also see issue #11778

Files

8399_redmine_fix_openid.patch

1.59 KB

2012-01-28

Antoine Beupré