

Redmine - Defect #5051

Cookie issue when using Redmine on Firefox

2010-03-11 12:21 - Lee McIntosh

Status: Closed	Start date: 2010-03-11
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version:	Affected version: 0.9.1
Resolution: No feedback	

Description

Redmine appears to not correctly remove the cookies/cache for login/logout when using Firefox. I've test this in FF 3.5.8/3.6 on Windows XP/Vista/7/Ubuntu, and I get the same problem. Using IE 7/8 it works fine.

Occasionally whilst performing operations (including Login) it returns this error message:
Invalid form authenticity token.

Using Chris Pederick's Firefox Web Developer Toolbar to clear cookies manually resolves the login problem.

System details

- *Database: MySQL 5.1.44
- *Ruby: 4.2
- *Rails: 2.2.3
- *Redmine: 0.9.1 > 0.9.3
- *Server: Debian Squeeze

Related issues:

Related to Redmine - Defect #5387: Invalid autenticity token	Closed	2010-04-27
Related to Redmine - Patch #3968: session cookie path does not respect RAILS_...	Closed	2009-10-04
Related to Redmine - Defect #5230: Invalid form authenticity token.	New	2010-04-01

History

#1 - 2010-03-11 20:48 - Jean-Philippe Lang

Please give the detailed steps that shows the problem.

#2 - 2010-03-19 05:57 - Ewan Makepeace

Am getting the 'Invalid form authenticity token.' message quite often these days. It seems to be related to whether I have recently logged in on another browser (since I started with Chrome for Mac) but I am unsure. What I do know is that it is incredibly frustrating, because when it starts to happen I often cannot access Redmine for some time and may have to switch browsers, restart the browser, delete all cookies or reboot (am still not quite sure which is the magic incantation).

#3 - 2010-03-20 16:23 - Nikolay Kotlyarov

Way to reproduce (using Firefox on windows):

Log in redmine choosing the "remember me" check box.

Then use redmine for a while closing and opening the browser (which logs automatically).

After that click the "log out" link and

try to log in -- the error "Invalid form authenticity token." appears:(

Redmine version: 0.9.3

#4 - 2010-03-20 16:27 - Nikolay Kotlyarov

+ trying to log in after actions above using IE -- same error.

#5 - 2010-03-20 16:32 - Nikolay Kotlyarov

found also:

the error appears *independently* of username and password entered.

#6 - 2010-03-23 11:55 - Nikolay Kotlyarov

Sorry, my error was due to redmine_time_tracker plugin..

#7 - 2010-05-05 13:56 - Fritz brause

Way to reproduce (using Firefox,Safari,Chrome on Mac):

- Login redmine
- choose project
- choose ticket
- click on "Log time"
- entering valid data to the "Spent time"-Form
- click save

-> Result "Invalid form authenticity token."

#8 - 2010-05-05 14:32 - Nikolay Kotlyarov

Fritz brause wrote:

-> Result "Invalid form authenticity token."

For me reproducing was without errors.

Have you installed any plugins? (especially some time logging plugins?)

Try to reproduce your bug after disabling/deleting them.

#9 - 2010-05-05 14:49 - Fritz brause

Nikolay Kotlyarov wrote:

Have you installed any plugins? (especially some time logging plugins?)

No, i didn't install any plugins, it's "plain redmine" - The Debian release for squeeze.

#10 - 2010-05-05 14:57 - Nikolay Kotlyarov

Fritz brause wrote:

No, i didn't install any plugins, it's "plain redmine" - The Debian release for squeeze.

Check what happens in your environment's log when reproducing the bug (for RAILS_ENV="production": production.log in redmine/log).

(using Firefox,Safari,Chrome on Mac):

is it only Mac issue, or on other platforms the result is the same?

#11 - 2010-05-05 19:19 - Fritz brause

Nikolay Kotlyarov wrote:

is it only Mac issue, or on other platforms the result is the same?

Same behavior on an WindowsXP FF

#12 - 2010-05-05 21:59 - Fritz brause

Maybe a Cookie Problem:

Because when i view at all the redmine-cookies, there is for each path an own cookie, is this a normal behavior?

#13 - 2010-05-05 22:35 - Fritz brause

Nikolay Kotlyarov wrote:

Check what happens in your environment's log when reproducing the bug (for RAILS_ENV="production": production.log in redmine/log).

My Logfile Login:

```
Processing AccountController#login (for 78.42.130.210 at 2010-05-05 22:34:30) [POST]
Parameters: {"back_url"=>"https%3A%2F%2F+++%2Flogin%3Fback_url%3Dhttps%3A%2F%2F+++%2Fissues%2F6", "action"=>"login", "authenticity_token"=>"34b450a791fe21e942b0936fe663865d48c969d0", "username"=>"fb", "controller"=>"account", "password"=>"[FILTERED]", "login"=>"Anmelden \302\273"}
Redirected to controllermyactionpage
```

Completed in 15ms (DB: 9) | 302 Found [https://+/login]

Changing to the Issue Page:

```
Processing TimelogController#edit (for 78.42.130.210 at 2010-05-05 22:36:23) [GET]
  Parameters: {"issue_id"=>"7", "action"=>"edit", "controller"=>"timelog"}
Rendering template within layouts/base
Rendering timelog/edit
Completed in 61ms (View: 40, DB: 1) | 200 OK [https://+++/issues/7/time_entries/new]
```

After Submitting the timelog...

```
Processing TimelogController#edit (for 78.42.130.210 at 2010-05-05 22:37:23) [POST]
  Parameters: {"time_entry"=>{"comments"=>"134", "issue_id"=>"7", "activity_id"=>"9", "spent_on"=>"2010-05-05", "hours"=>"1"}, "back_url"=>"https%3A%2F%2F+++%2Fissues%2F7", "commit"=>"Save", "project_id"=>"redmine", "action"=>"edit", "authenticity_token"=>"f3facdd3991dd20d70381df4fdcf069f197304d", "controller"=>"timelog"}
Rendering template within layouts/base
```

- The authenticity_token is not the same as after the login.
- i got 3 Cookies for 3 paths with different values.

#14 - 2010-05-06 09:52 - Nikolay Kotlyarov

You are using secure connection. That's why cookies may be different each time..
Maybe that is due to your local network settings.. Or maybe that's due to server SSL settings.

How did you set up your redmine service? (apache(noSSL|OpenSSL)/nginx/etc + webrick/mongrel/thin/etc)

To localize the problem try the following:
log on to server(to exclude local network case) and see if the problem reproduces when

- connecting directly from server to apache/etc (localhost/127.0.0.1/0.0.0.1)
- connecting directly from server to mongrel/thin service (localhost:3000)

#15 - 2010-05-06 10:08 - Fritz brause

- *File cookie_path.gif added*

Nikolay Kotlyarov wrote:

You are using secure connection. That's why cookies may be different each time..

may i am wrong, but this shouldn't happen - the cookie may change his value but not one Cookie for each path: image attached:

How did you set up your redmine service? (apache(noSSL|OpenSSL)/nginx/etc + webrick/mongrel/thin/etc)

Apache mod_ssl, our setup runs on over 400 Servers.

To localize the problem try the following:
log on to server(to exclude local network case) and see if the problem reproduces when

- connecting directly from server to apache/etc (localhost/127.0.0.1/0.0.0.1)

127.0.0.1 is localhost and not set to our Redmine Virtual Host ;-) I dont think this issue belongs to SSL.

#16 - 2010-05-10 08:59 - Fritz brause

an other related bug ? [#5387](#)

#17 - 2010-05-10 10:02 - Fritz brause

By the Way:

if i "update" the Issue, i can add a time an everthing ist well, but just logging an Time Log is not possible in any way for me.

#18 - 2010-05-14 19:20 - Lluís Vilanova

Issue [#5387](#) contains an explanation of why this might have already been resolved.

#19 - 2010-05-15 19:56 - Fritz brause

hallo Lluís Vilanova, an Debian-Update fixed this for me.

#20 - 2010-05-15 19:56 - Fritz brause

Thanks a lot!

#21 - 2010-05-15 20:57 - Felix Schäfer

- Status changed from New to Closed
- Resolution set to Duplicate

I'll flag this as fixed, the resolution seems to be in [#3968](#).

#22 - 2010-10-07 05:41 - Ewan Makepeace

- Status changed from Closed to Reopened

In version Redmine 1.0.1.devel.4167 (MySQL) I am still seeing this problem every day. See [#5230](#) ?

#23 - 2010-10-07 23:26 - Felix Schäfer

Ewan Makepeace wrote:

In version Redmine 1.0.1.devel.4167 (MySQL) I am still seeing this problem every day. See [#5230](#) ?

What now, a cookie or an invalid authenticity token problem?

#24 - 2013-01-15 09:24 - Jan Niggemann (redmine.org team member)

- Status changed from Reopened to Closed
- Resolution changed from Duplicate to No feedback

We are currently clearing the tracker, I'm closing this one because it lacks feedback and is about a very old release.

#25 - 2015-09-11 08:39 - Toshi MARUYAMA

- Related to Defect #5230: Invalid form authenticity token. added

Files

cookie_path.gif	15.7 KB	2010-05-06	Fritz brause
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