Redmine - Defect #1041

login problem with 2 redmine installation on the same server

2008-04-10 20:59 - Gilles Ballanger

Status:	Closed		**Start date:**	2008-04-10
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Accounts / authentication		**Estimated time:**	0.00 hour
Target version:				
Resolution:			**Affected version:**	

Description

Hello,

We have a strange behavior with a specific installation on our LAN.
To make evaluation of a new version we install 2 redmine site with the following URL:
url1://redmine/eval
url2://redmine/prod
The problem occur when after a successful admin login on url1://redmine/eval we change the URL by hand to url2://redmine/prod then we automatically gain the admin login but on the other site (password are not the same on the 2 site for admin). Equal behaviour with other user except that we gain the login of an other user.

we also have problem when adding url corresponding to "eval" in a "prod" news. When user click on the link this generate an internal server error.

It's surely an error from our side to install twice redmine on the same server but perhaps other peoples have made this mistake.

History

#1 - 2008-04-10 22:02 - Jean-Philippe Lang

First, you need to set 2 different cookie names for your redmine instances since they are accessed with the same host name.
For example, add the following line in config/environment.rb (after line 71):

```
ActionController::Base.session_options[:session_key] = "redmine_eval"
```

I think a good solution would be to use 2 virtual hosts.

> we automatically gain the admin login but on the other site

Do you use the default session storing method (on the file system in tmp/sessions) ? Or do you use cookie store ?
Do your 2 install share the same tmp directory ?

> When user click on the link this generate an internal server error.

Can you give the url that is behind this link ?

#2 - 2008-04-11 19:13 - Gilles Ballanger

> I think a good solution would be to use 2 virtual hosts.

it's effectively our choice to solve the problem

> Do you use the default session storing method (on the file system in tmp/sessions) ?

apparently yes

> Do your 2 install share the same tmp directory ?

Yes. The /tmp directory have a huge number of file with name like this ruby_sess.ff7af55ce89a05e9

Can you give the url that is behind this link ?

The exact situation is:
a news at "http://redmine/prod/news/show/20":// contain this text:

```
use "this page":http://redmine/eval/projects/1/issues to add bug or features request
```

the result page is:

```
<title>redMine 500 error</title>
  ...
<h1>Internal error</h1>
<p>An error occurred on the page you were trying to access.<br />
If you continue to experience problems please contact your redMine administrator for assistance.</p>
<p>...
```

#3 - 2008-04-12 19:31 - Jean-Philippe Lang

Can you post the error log please ?

#4 - 2008-04-14 08:56 - Gilles Ballanger

Here is the log of the "eval" site product when the redMine error 500 occur:

```
ActiveRecord::RecordNotFound (Couldn't find User with ID=6):
    /home/redmine/site/atebuilder/V0.6.4_modified/vendor/rails/activerecord/lib/active_record/base.rb:1031:in
`find_one'
    /home/redmine/site/atebuilder/V0.6.4_modified/vendor/rails/activerecord/lib/active_record/base.rb:1014:in
`find_from_ids'
    /home/redmine/site/atebuilder/V0.6.4_modified/vendor/rails/activerecord/lib/active_record/base.rb:419:in `
find'
    /home/redmine/site/atebuilder/V0.6.4_modified/app/controllers/application.rb:34:in `user_setup'
    /home/redmine/site/atebuilder/V0.6.4_modified/vendor/rails/actionpack/lib/action_controller/filters.rb:469
:in `send'
    /home/redmine/site/atebuilder/V0.6.4_modified/vendor/rails/actionpack/lib/action_controller/filters.rb:469
:in `call'
    /home/redmine/site/atebuilder/V0.6.4_modified/vendor/rails/actionpack/lib/action_controller/filters.rb:442
:in `run'
    /home/redmine/site/atebuilder/V0.6.4_modified/vendor/rails/actionpack/lib/action_controller/filters.rb:714
:in `run_before_filters'
    /home/redmine/site/atebuilder/V0.6.4_modified/vendor/rails/actionpack/lib/action_controller/filters.rb:694
:in `call_filters'
    /home/redmine/site/atebuilder/V0.6.4_modified/vendor/rails/actionpack/lib/action_controller/filters.rb:688
:in `perform_action_without_benchmark'
    /home/redmine/site/atebuilder/V0.6.4_modified/vendor/rails/actionpack/lib/action_controller/benchmarking.r
b:66:in `perform_action_without_rescue'
    /usr/lib/ruby/1.8/benchmark.rb:293:in `measure'
    /home/redmine/site/atebuilder/V0.6.4_modified/vendor/rails/actionpack/lib/action_controller/benchmarking.r
b:66:in `perform_action_without_rescue'
    /home/redmine/site/atebuilder/V0.6.4_modified/vendor/rails/actionpack/lib/action_controller/rescue.rb:83:i
n `perform_action'
    /home/redmine/site/atebuilder/V0.6.4_modified/vendor/rails/actionpack/lib/action_controller/base.rb:435:in
 `send'
    /home/redmine/site/atebuilder/V0.6.4_modified/vendor/rails/actionpack/lib/action_controller/base.rb:435:in
 `process_without_filters'
    /home/redmine/site/atebuilder/V0.6.4_modified/vendor/rails/actionpack/lib/action_controller/filters.rb:684
:in `process_without_session_management_support'
    /home/redmine/site/atebuilder/V0.6.4_modified/vendor/rails/actionpack/lib/action_controller/session_manage
ment.rb:114:in `process'
    /home/redmine/site/atebuilder/V0.6.4_modified/vendor/rails/actionpack/lib/action_controller/base.rb:334:in
 `process'
    /home/redmine/site/atebuilder/V0.6.4_modified/vendor/rails/railties/lib/dispatcher.rb:41:in `dispatch'
    /home/redmine/site/atebuilder/V0.6.4_modified/vendor/rails/railties/lib/fcgi_handler.rb:168:in `process_re
quest'
    /home/redmine/site/atebuilder/V0.6.4_modified/vendor/rails/railties/lib/fcgi_handler.rb:143:in `process_ea
ch_request!'
    /home/redmine/site/atebuilder/V0.6.4_modified/vendor/rails/railties/lib/fcgi_handler.rb:109:in `with_signa
l_handler'
    /home/redmine/site/atebuilder/V0.6.4_modified/vendor/rails/railties/lib/fcgi_handler.rb:142:in `process_ea
ch_request!'
    /usr/lib/ruby/1.8/fcgi.rb:612:in `each_cgi'
    /usr/lib/ruby/1.8/fcgi.rb:609:in `each'
```

```
    /usr/lib/ruby/1.8/fcgi.rb:609:in `each_cgi'
    /home/redmine/site/atebuilder/V0.6.4_modified/vendor/rails/railties/lib/fcgi_handler.rb:141:in `process_ea
ch_request!'
    /home/redmine/site/atebuilder/V0.6.4_modified/vendor/rails/railties/lib/fcgi_handler.rb:55:in `process!'
    /home/redmine/site/atebuilder/V0.6.4_modified/vendor/rails/railties/lib/fcgi_handler.rb:25:in `process!'
    /home/redmine/site/atebuilder/V0.6.4_modified/public/dispatch.fcgi:24
```

#5 - 2008-04-24 19:47 - Jean-Philippe Lang

- Status changed from New to Closed

This error is raised because the user id stored in the session is invalid. Note that you wouldn't get a 500 error with latest trunk.

> Do you use the default session storing method (on the file system in tmp/sessions) ?

> apparently yes

Session storage must **not** be shared between 2 instances. A user how logs in on an instance would be recognized as the user with the same id on the other instance!