Redmine - Defect #18930

session_expiration fails to find active user to set localization for

2015-01-22 01:07 - Josh Miller

Status:	Closed		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	I18n		**Estimated time:**	0.00 hour
Target version:				
Resolution:	Invalid		**Affected version:**	2.6.1

Description

Redmine 2.6.1, mysql, amazon linux.

When a session has expired and the user attempts to use Redmine, a 500 error is returned as the session_expiration method is unable to find an active user to set the localization for.

Problem area:

```
def session_expiration
  if session[:user_id]
    if session_expired? && !try_to_autologin
      set_localization(User.active.find_by_id(session[:user_id]))
      reset_session
      flash[:error] = l(:error_session_expired)
      redirect_to signin_url
    else
      session[:atime] = Time.now.utc.to_i
    end
  end
end
```

With the error:

```
Started GET "/" for x.x.x.x at 2015-01-21 23:37:33 +0000
Processing by WelcomeController#index as HTML
  User Load (0.7ms) SELECT `users`.* FROM `users` WHERE `users`.`type` IN ('User', 'AnonymousUser'
) AND `users`.`status` = 1 AND `use
rs`.`id` = 12 LIMIT 1
Completed 500 Internal Server Error in 2.1ms

ArgumentError (wrong number of arguments (1 for 0)):
  app/controllers/application_controller.rb:65:in `session_expiration'
```

If a reset_session is called before set_localization, and set_localization is without parameters, the correct behavior occurs, where the user is redirected toa login screen and no 500 error occurs.

```
def session_expiration
  if session[:user_id]
    if session_expired? && !try_to_autologin
      reset_session
      set_localization
      flash[:error] = l(:error_session_expired)
      redirect_to signin_url
    else
      session[:atime] = Time.now.utc.to_i
    end
  end
end
```

History

#1 - 2015-01-23 00:13 - Jean-Philippe Lang

- Status changed from New to Closed

- Resolution set to Invalid

The problem is not that the user cannot be found. This exception ArgumentError (wrong number of arguments (1 for 0)) should not be raised as ApplicationController#set_localization now accepts an optional argument. Make sure your code was properly updated: source:tags/2.6.1/app/controllers/application_controller.rb#L214

Please reopen if I'm missing something.

#2 - 2015-01-29 01:33 - Josh Miller

- Status changed from Closed to Reopened

I've confirmed that I have the latest 2.6.1 code by downloading a fresh tgz, extracting, and running a diff on all files, especially application_controller.rb.

```
def set_localization(user=User.current)
```

Could the issue be that the User.current call returns nil due to an expired session which results in the argument error?

#3 - 2015-01-30 16:40 - Chris Fields

We are also seeing the same issue on our private Redmine instance. A simple restart of the browser seems to fix the problem in most cases.

EDIT: Using:

```
Environment:
  Redmine version             2.6.1.stable
  Ruby version                2.1.5-p273 (2014-11-13) [x86_64-linux]
  Rails version               3.2.21
  Environment                 production
  Database adapter            Mysql2
SCM:
  Git                         1.7.1
  Filesystem
Redmine plugins:
  due_date_reminder           0.3.2
  redmine_cms                 0.0.3
  redmine_contacts            3.4.4
  redmine_contacts_helpdesk   2.3.0
  redmine_contacts_invoices   3.2.3
  redmine_favorite_projects   1.0.1
  redmine_questions           0.0.5
```

#4 - 2015-01-31 15:38 - Jean-Philippe Lang

- Status changed from Reopened to Closed

Josh Miller wrote:

> Could the issue be that the User.current call returns nil due to an expired session which results in the argument error?

User.current returning nil would not trigger a wrong number of arguments (1 for 0) error.

> We are also seeing the same issue on our private Redmine instance. A simple restart of the browser seems to fix the problem in most cases.

You're using the redmine_cms plugin. After a quick check, this plugin patches ApplicationController#set_localization without accepting any arguments (see redmine_cms\lib\redmine_cms\patches\application_controller_patch.rb). This is the cause of the ArgumentError here.

#5 - 2015-01-31 22:26 - Chris Fields

Thanks Jean-Phillipe. I'll notify the RedmineCRM developers of this.

#6 - 2015-10-22 15:13 - Andrew Kohlsmith

Chris Fields wrote:

> Thanks Jean-Phillipe. I'll notify the RedmineCRM developers of this.

I'm also experiencing this problem (Redmine 2.6.6, RedmineCMS 0.0.3). I haven't seen anything on their forum, did they supply you with an interim fix?

#7 - 2022-12-22 09:12 - Dimitar (RedmineUP)

Dear Josh,

This is Dimitar from the RedmineUP Support Team.

The problem of the CMS is fixed.

May I ask - is the reported problem still appearing to your Redmine?

We look forward to hearing from you.

Best Regards,
Dimitar from the RedmineUP Support Team

Josh Miller wrote:

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