Redmine - Defect #17023

The error flash message on session expiration is not in the language of the user but of the user of the previous request

2014-05-28 17:17 - Holger Just

Status:	Closed		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:	Jean-Philippe Lang		**% Done:**	0%
Category:	I18n		**Estimated time:**	0.00 hour
Target version:	2.6.0			
Resolution:	Fixed		**Affected version:**	2.5.1

Description

One of our customers at [Planio](#) noticed that after an expired session, the notification message is displayed in a wrong language. The i18n gem saves the current locale in Thread.current[:i18n_config], which on some app servers (i.e. most other than Webrick) is preserved between requests. That means, if the current locale is not updated for each request, the one from the previous request will be used.

Currently, the session_expiration before filter in ApplicationController does **not** set the locale, leading to the flash message with the expiration message to be saved to the session in the language of the previous user.

The attached patch fixes this behaviour. It sets the language defined for the user_id of the session (if present) or the default language.

This bug is probably not a grave security issue as no further information besides the language of the previous request is leaked.

Related issues:

Has duplicate Redmine - Defect #18747: Automatic log out error message is in ...	**Closed**

Associated revisions

Revision 13391 - 2014-09-13 12:35 - Jean-Philippe Lang

Fixed: The error flash message on session expiration is not in the language of the user but of the user of the previous request (#17023).

History

#1 - 2014-05-28 17:20 - Jan from Planio www.plan.io

- *Category changed from Text formatting to I18n*

- *Target version set to Candidate for next minor release*

#2 - 2014-06-12 10:13 - Toshi MARUYAMA

- *Target version changed from Candidate for next minor release to 2.6.0*

#3 - 2014-08-20 22:27 - Etienne Massip

- *Target version changed from 2.6.0 to 2.5.3*

Since it's a simply fixed issue.

I'm not fond of the assignment inside the if test, though.

#4 - 2014-09-03 17:32 - Holger Just

Another option would be to move the session_expiration filter after the user_setup. That way, we would have a proper User.current set and could just reuse the existing logic in set_localization. This could then look like this:

```
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
```

#5 - 2014-09-03 22:17 - Etienne Massip

user_setup requires session, but why not simply call set_localization when session is expired?

#6 - 2014-09-05 13:28 - Holger Just

Because set_localization uses User.current to find the language selected in the user's preferences, however User.current is only set by user_setup. As such, we can run set_localozation only **after** user_setup.

#7 - 2014-09-13 12:36 - Jean-Philippe Lang

- Status changed from New to Resolved

- Assignee set to Jean-Philippe Lang

- Resolution set to Fixed

Fixed in [r13391](r13391).

#8 - 2014-09-14 11:16 - Jean-Philippe Lang

- Status changed from Resolved to Closed

- Target version changed from 2.5.3 to 2.6.0

#9 - 2015-01-05 05:45 - Toshi MARUYAMA

- Has duplicate Defect #18747: Automatic log out error message is in another language. added

#10 - 2015-01-22 00:58 - Josh Miller

Removed to start a new ticket, sorry for the noise.

Files

0001-Set-I18n-language-on-the-request-even-if-the-session.patch	1.03 KB	2014-05-28	Holger Just