

Redmine - Defect #33932

Can't view "My account" page when 2fa is setting to optional

2020-08-31 05:57 - ChunChang Lo

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Accounts / authentication	Estimated time:	0.00 hour
Target version:		Affected version:	
Resolution:			
Description			
error message:			
Started GET "/my/account" for 59.127.53.179 at 2020-08-31 03:53:37 +0000			
Processing by MyController#account as HTML			
Current user: shortie (id=3)			
Rendering my/account.html.erb within layouts/base			
Rendered my/account.html.erb within layouts/base (15.5ms)			
Completed 500 Internal Server Error in 25ms (ActiveRecord: 3.5ms)			
ActionView::Template::Error (uninitialized constant Redmine::Twofa::Base			
Did you mean? Base64):			
35: <%=l 'twofa_currently_active', twofa_scheme_name: l("twofa__#{@user.twofa_scheme}__name") -%> 			
36: <%= link_to l('button_disable'), { controller: 'twofa', action: 'deactivate_init', scheme: @user.twofa_scheme }, method:			
:post -%> 			
37: <%= link_to l('twofa_generate_backup_codes'), { controller: 'twofa_backup_codes', action: 'init' }, method: :post,			
data: { confirm: Redmine::Twofa.for_user(User.current).backup_codes.any? ?			
38: <% else %>			
39: <% Redmine::Twofa.available_schemes.each do s %>			
40: <%= link_to l("twofa__#{s}__label_activate"), { controller: 'twofa', action: 'activate_init', scheme: s }, method: :post			
-%> 			
41: <% end %>			
lib/redmine/twofa/totp.rb:22:in `<module:Twofa>'			
lib/redmine/twofa/totp.rb:21:in `<module:Redmine>'			
lib/redmine/twofa/totp.rb:20:in `<top (required)>'			
lib/redmine/twofa.rb:58:in `block in scan_built_in_schemes'			
lib/redmine/twofa.rb:57:in `each'			
lib/redmine/twofa.rb:57:in `scan_built_in_schemes'			
lib/redmine/twofa.rb:52:in `initialize_schemes'			
lib/redmine/twofa.rb:45:in `schemes'			
lib/redmine/twofa.rb:28:in `available_schemes'			
app/views/my/account.html.erb:38:in `block in _app_views_my_account_html_erb__509002245855036881_70041001997940'			
app/helpers/application_helper.rb:1404:in `labelled_form_for'			
app/views/my/account.html.erb:14:in `_app_views_my_account_html_erb__509002245855036881_70041001997940'			
lib/redmine/sudo_mode.rb:64:in `sudo_mode'			
Related issues:			
Related to Redmine - Feature # 1237: Add support for two-factor authentication		Closed	2008-05-14

Associated revisions

Fix an error "uninitialized constant Redmine::Twofa::Base" when accessing My account in production mode (#1237, #33932).

History

#1 - 2020-08-31 06:28 - Go MAEDA

Could you describe your environment? (web server, app server)

#2 - 2020-08-31 06:31 - Go MAEDA

- Related to Feature #1237: Add support for two-factor authentication added

#3 - 2020-08-31 06:46 - Go MAEDA

Go MAEDA wrote:

| *Could you describe your environment? (web server, app server)*

And please paste the environment information on /admin/info page.

#4 - 2020-08-31 07:07 - ChunChang Lo

- Redmine Environment Info:

```
Redmine version      4.1.1.devel.19994
Ruby version         2.5.5-p157 (2019-03-15) [x86_64-linux]
Rails version        5.2.4.2
Environment          production
Database adapter     Mysql2
Mailer queue         ActiveJob::QueueAdapters::AsyncAdapter
Mailer delivery      sendmail
```

SCM:

```
Subversion          1.10.2
Git                 2.18.4
Filesystem
```

Redmine plugins:

no plugin installed

- Other Info

- OS: CentOS Linux 8.2.2004
- Web Server: Apache + Phusion Passenger
- DB: MariaDB

#5 - 2020-08-31 07:14 - Go MAEDA

I found one of my Redmine instances also raises the exception if it runs in production mode.

Could you try the following workaround? Although I am not sure whether it is the right approach, it has fixed the issue on my affected environment.

Index: lib/redmine/twofa/totp.rb

```
=====
--- lib/redmine/twofa/totp.rb (revision 19994)
+++ lib/redmine/twofa/totp.rb (working copy)
@@ -17,6 +17,8 @@
# along with this program; if not, write to the Free Software
# Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

+require_relative 'base'
+
module Redmine
  module Twofa
    class Totp < Base
```

#6 - 2020-08-31 07:24 - ChunChang Lo

yes. this workaround did fix the error. :)

I will keep this line until next pull, thanks a lot.

#7 - 2020-08-31 23:46 - Go MAEDA

- *Status changed from New to Closed*
- *Assignee set to Go MAEDA*
- *Affected version deleted (4.1.1)*

Fixed in r19997. Thank you for reporting the issue.