

## Redmine - Defect #10432

### Rack 1.1.3 NoMethodError (private method `gsub' called for :autologin:Symbol)

2012-03-12 19:20 - Fabio Galli

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Rails support	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	
<b>Resolution:</b>	Cant reproduce		

**Description**

Hi everyone, I'm running latest Redmine 1.3.2.stable.9236 (MySQL). I upgraded correctly the application (no errors with rake db:migrate RAILS\_ENV=production --trace) and the website is working without any visible error (I checked the logs too to be absolutely sure). I've enabled the Webservice REST calls to import some Issues from MS Project via a third-party application. Redmine is installed in Ubuntu 10.04 LTS with the ruby and redmine PPA. The versions of ruby, rails and gems seems right to me according to your installation requirements:

```
xxx@redmine:/usr/share/redmine$ ruby --version
ruby 1.8.7 (2011-12-28 patchlevel 357) [x86_64-linux]
xxx@redmine:/usr/share/redmine$ rails --version
Rails 2.3.14
xxx@redmine:/usr/share/redmine$ gem list

*** LOCAL GEMS ***
actionmailer (2.3.14)
actionpack (2.3.14)
activerecord (2.3.14)
activeresource (2.3.14)
activesupport (2.3.14)
cgi_multipart_eof_fix (2.5.0)
daemons (1.1.8)
fastthread (1.0.7)
gem_plugin (0.2.3)
i18n (0.4.2)
mongrel (1.1.5)
mysql (2.8.1)
rack (1.1.3)
rails (2.3.14)
rake (0.8.7)
```

when the WS is called I receive this error call stack:

```
Processing IssuesController#create to xml (for 192.168.2.10 at 2012-03-12 16:30:28) [POST]

Parameters: {"format"=>"xml", "issue"=>{"due_date"=>"2012-08-10", "project_id"=>"xxx-b2c", "start_date"=>"2012-08-09", "estimated_hours"=>"8.0", "status_id"=>"1", "done_ratio"=>"0", "tracker_id"=>"2", "parent_issue_id"=>"613", "subject"=>"(IF APPLICABLE) Create Client Specific DR failover documentation", "description"=>nil}, "controller"=>"issues", "action"=>"create"}
```

```
NoMethodError (private method `gsub' called for :autologin:Symbol):
/usr/lib/ruby/vendor_ruby/rack/backports/uri/common.rb:24:in `encode_www_form_component'
/usr/lib/ruby/vendor_ruby/rack/utils.rb:23:in `escape'
/usr/lib/ruby/vendor_ruby/rack/utils.rb:201:in `set_cookie_header!'
/usr/lib/ruby/vendor_ruby/rack/utils.rb:238:in `delete_cookie_header!'
app/controllers/application_controller.rb:32:in `handle_unverified_request'
/usr/lib/ruby/1.8/phusion_passenger/rack/request_handler.rb:95:in `process_request'
/usr/lib/ruby/1.8/phusion_passenger/abstract_request_handler.rb:207:in `main_loop'
/usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:374:in `start_request_handler'
/usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:332:in `handle_spawn_application'
/usr/lib/ruby/1.8/phusion_passenger/utils.rb:184:in `safe_fork'
```

```
/usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:330:in `handle_spawn_applicatio
n'
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:352:in `__send__'
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:352:in `main_loop'
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:196:in `start_synchronously'
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:163:in `start'
/usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:209:in `start'
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:262:in `spawn_rails_application'
/usr/lib/ruby/1.8/phusion_passenger/abstract_server_collection.rb:126:in `lookup_or_add'
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:256:in `spawn_rails_application'
/usr/lib/ruby/1.8/phusion_passenger/abstract_server_collection.rb:80:in `synchronize'
/usr/lib/ruby/1.8/phusion_passenger/abstract_server_collection.rb:79:in `synchronize'
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:255:in `spawn_rails_application'
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:154:in `spawn_application'
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:287:in `handle_spawn_application'
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:352:in `__send__'
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:352:in `main_loop'
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:196:in `start_synchronously'
/usr/lib/phusion_passenger/passenger-spawn-server:61
```

Rendering /usr/share/redmine/public/500.html (500 Internal Server Error)

The error seems very similar to bug [#9118](#) but the given patch doesn't work with the current 1.1.3 Rack installation.

second part of the patch:

```
@@ -204,7 +204,7 @@
     # generate a key and set cookie if autologin
     if params[:autologin] && Setting.autologin?
       token = Token.create(:user => user, :action => 'autologin')
-     cookies[:autologin] = { :value => token.value, :expires => 1.year.from_now }
+     cookies[:autologin.to_s] = { :value => token.value, :expires => 1.year.from_now }
     end
     call_hook(:controller_account_success_authentication_after, {:user => user })
     redirect_back_or_default :controller => 'my', :action => 'page'
```

doesn't match with the new version of the file. The code is now:

```
# generate a key and set cookie if autologin
if params[:autologin] && Setting.autologin?
  set_autologin_cookie(user)
end
```

Here's some detailed information of my Redmine installation and MySQL version:

```
xxx@redmine:/usr/share/redmine$ RAILS_ENV=production ruby script/about
NOTE: SourceIndex.new(hash) is deprecated; From /var/lib/gems/1.8/gems/rails-2.3.14/lib/rails/vend
or_gem_source_index.rb:100:in `new'.
```

```
About your application's environment
Ruby version           1.8.7 (x86_64-linux)
RubyGems version       1.7.2
Rack version           1.1.3
Rails version          2.3.14
Active Record version  2.3.14
Active Resource version 2.3.14
Action Mailer version  2.3.14
Active Support version 2.3.14
Application root       /usr/share/redmine
Environment             production
Database adapter        mysql
Database schema version 20110902000000
```

```
mysql Ver 14.14 Distrib 5.1.41, for debian-linux-gnu (x86_64) using readline 6.1
```

Thanks in advance to everyone that we'll help me on this bug... It's about two days that I'm banging my head against the wall without a solution...

**Related issues:**

Related to Redmine - Defect #10549: Unreproducible NoMethodError (private met...

Closed

**History****#1 - 2012-03-26 12:59 - Fayez Naccache**

I am getting a similar error when PUT time entry via REST API with PHP.

Here is the log:

```
Processing TimelogController#update to xml (for 192.168.56.1 at 2012-03-26 11:35:12) [PUT]
Parameters: {"id"=>"12", "key"=>"9d397a2c132f676a38c5e9e023c2a8be640c8bf3", "controller"=>"timelog", "format"=>"xml", "action"=>"update", "time_entry"=>{"comments"=>nil, "issue"=>{"id"=>"1"}, "activity"=>{"id"=>"8", "name"=>"Conception"}, "user"=>{"id"=>"1", "name"=>"Redmine Admin"}, "spent_on"=>"2012-03-08", "hours"=>"4", "created_on"=>"2012-03-05T11:21:33+01:00", "project"=>{"id"=>"1", "name"=>"projet1"}, "updated_on"=>"2012-03-05T11:21:33+01:00"}}
```

```
NoMethodError (private method `gsub' called for :autologin:Symbol):
/usr/lib/ruby/vendor_ruby/rack/backports/uri/common.rb:24:in `encode_www_form_component'
/usr/lib/ruby/vendor_ruby/rack/utils.rb:23:in `escape'
/usr/lib/ruby/vendor_ruby/rack/utils.rb:201:in `set_cookie_header!'
/usr/lib/ruby/vendor_ruby/rack/utils.rb:238:in `delete_cookie_header!'
/usr/lib/ruby/vendor_ruby/rack/response.rb:63:in `delete_cookie'
/usr/lib/ruby/vendor_ruby/action_controller/cookies.rb:94:in `delete'
app/controllers/application_controller.rb:32:in `handle_unverified_request'
/usr/lib/ruby/vendor_ruby/action_controller/request_forgery_protection.rb:79:in `verify_authenticity_token'
/usr/lib/ruby/vendor_ruby/active_support/callbacks.rb:178:in `send'
/usr/lib/ruby/vendor_ruby/active_support/callbacks.rb:178:in `evaluate_method'
/usr/lib/ruby/vendor_ruby/active_support/callbacks.rb:166:in `call'
/usr/lib/ruby/vendor_ruby/action_controller/filters.rb:225:in `call'
/usr/lib/ruby/vendor_ruby/action_controller/filters.rb:629:in `run_before_filters'
/usr/lib/ruby/vendor_ruby/action_controller/filters.rb:615:in `call_filters'
/usr/lib/ruby/vendor_ruby/action_controller/filters.rb:610:in `perform_action_without_benchmark'
/usr/lib/ruby/vendor_ruby/action_controller/benchmarking.rb:68:in `perform_action_without_rescue'
/usr/lib/ruby/vendor_ruby/action_controller/benchmarking.rb:68:in `perform_action_without_rescue'
/usr/lib/ruby/vendor_ruby/action_controller/rescue.rb:160:in `perform_action_without_flash'
/usr/lib/ruby/vendor_ruby/action_controller/flash.rb:151:in `perform_action'
/usr/lib/ruby/vendor_ruby/action_controller/base.rb:532:in `send'
/usr/lib/ruby/vendor_ruby/action_controller/base.rb:532:in `process_without_filters'
/usr/lib/ruby/vendor_ruby/action_controller/filters.rb:606:in `process'
/usr/lib/ruby/vendor_ruby/action_controller/base.rb:391:in `process'
/usr/lib/ruby/vendor_ruby/action_controller/base.rb:386:in `call'
/usr/lib/ruby/vendor_ruby/action_controller/dispatcher/routing/route_set.rb:438:in `call'
/usr/lib/ruby/vendor_ruby/action_controller/dispatcher.rb:87:in `dispatch'
/usr/lib/ruby/vendor_ruby/action_controller/dispatcher.rb:121:in `_call'
/usr/lib/ruby/vendor_ruby/action_controller/dispatcher.rb:130:in `build_middleware_stack'
/usr/lib/ruby/vendor_ruby/active_record/query_cache.rb:29:in `call'
/usr/lib/ruby/vendor_ruby/active_record/query_cache.rb:29:in `call'
/usr/lib/ruby/vendor_ruby/active_record/connection_adapters/abstract/query_cache.rb:34:in `cache'
/usr/lib/ruby/vendor_ruby/active_record/query_cache.rb:9:in `cache'
/usr/lib/ruby/vendor_ruby/active_record/query_cache.rb:28:in `call'
/usr/lib/ruby/vendor_ruby/active_record/connection_adapters/abstract/connection_pool.rb:361:in `call'
/usr/lib/ruby/vendor_ruby/action_controller/string_coercion.rb:25:in `call'
/usr/lib/ruby/vendor_ruby/rack/head.rb:9:in `call'
/usr/lib/ruby/vendor_ruby/rack/methodoverride.rb:24:in `call'
/usr/lib/ruby/vendor_ruby/action_controller/params_parser.rb:15:in `call'
/usr/lib/ruby/vendor_ruby/action_controller/session/cookie_store.rb:99:in `call'
/usr/lib/ruby/vendor_ruby/action_controller/failsafe.rb:26:in `call'
/usr/lib/ruby/vendor_ruby/rack/lock.rb:15:in `call'
/usr/lib/ruby/vendor_ruby/action_controller/dispatcher.rb:106:in `call'
/usr/lib/ruby/1.8/phusion_passenger/rack/request_handler.rb:95:in `process_request'
/usr/lib/ruby/1.8/phusion_passenger/abstract_request_handler.rb:207:in `main_loop'
/usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:374:in `start_request_handler'
/usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:332:in `handle_spawn_application'
/usr/lib/ruby/1.8/phusion_passenger/utils.rb:184:in `safe_fork'
/usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:330:in `handle_spawn_application'
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:352:in `__send__'
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:352:in `main_loop'
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:196:in `start_synchronously'
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:163:in `start'
/usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:209:in `start'
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:262:in `spawn_rails_application'
/usr/lib/ruby/1.8/phusion_passenger/abstract_server_collection.rb:126:in `lookup_or_add'
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:256:in `spawn_rails_application'
```

```
/usr/lib/ruby/1.8/phusion_passenger/abstract_server_collection.rb:80:in `synchronize'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server_collection.rb:79:in `synchronize'  
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:255:in `spawn_rails_application'  
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:154:in `spawn_application'  
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:287:in `handle_spawn_application'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:352:in `__send__'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:352:in `main_loop'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:196:in `start_synchronously'  
/usr/lib/phusion_passenger/passenger-spawn-server:61
```

Rendering /usr/share/redmine/public/500.html (500 Internal Server Error)

Some help please!!  
I am running redmine 1.3.0 stable

### **#2 - 2012-03-27 16:12 - Christian Korff**

I thought I got a similar issue but it's not reproducible. You may see issue [#10549](#) if you're interested

### **#3 - 2020-03-05 01:45 - Go MAEDA**

- Status changed from New to Closed
- Resolution set to Cant reproduce

I am closing this issue because Redmine 1.3, Rack 1.1.3, and Ruby 1.8.7 are too old.

Please reopen this issue if you still experience the problem with the latest version of Redmine and middlewares.