Foreman - Bug #33257

Getting /apidoc/v2.json results in a broken Foreman GUI (500 Internal Server Error)

08/13/2021 11:32 AM - Manuel Laug

Status:	Resolved		
Priority:	High		
Assignee:			
Category:			
Target version:			
Difficulty:		**Fixed in Releases:**	
Triaged:	No	**Found in Releases:**	2.5.2
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

When using apipie (e.g. FAM, ...) or getting the apidoc manually with curl, the Foreman GUI is broken afterwards.

This is the error I see in the web interface:

```
undefined method `minutes' for nil:NilClass

  def set_activity_time
    session[:expires_at] = Setting[:idle_timeout].minutes.from_now.to_i
  end

  def expire_session
```

This is the error in the logs:

```
13:24:17 rails.1   | 2021-08-13T13:24:17 [I|app|c58e4354] Started GET "/users/login" for ::1 at
2021-08-13 13:24:17 +0200
13:24:17 rails.1   | 2021-08-13T13:24:17 [I|app|c58e4354] Processing by UsersController
#login as HTML
[...]
13:24:17 rails.1   | 2021-08-13T13:24:17 [I|app|c58e4354]   Rendering users/login.html.erb within
layouts/login
13:24:17 rails.1   | 2021-08-13T13:24:17 [W|app|c58e4354] Setting is not initialized yet,
requested value for login_text will be always nil
13:24:17 rails.1   | 2021-08-13T13:24:17 [I|app|c58e4354]   Rendered common/_login.html.erb (
Duration: 1.8ms | Allocations: 194)
13:24:17 rails.1   | 2021-08-13T13:24:17 [I|app|c58e4354]   Rendered users/login.html.erb within
layouts/login (Duration: 20.0ms | Allocations: 1309)
13:24:17 rails.1   | 2021-08-13T13:24:17 [I|app|c58e4354]   Rendering layouts/base.html.erb
13:24:17 rails.1   | 2021-08-13T13:24:17 [W|app|c58e4354] Setting is not initialized yet,
requested value for http_proxy will be always nil
[...]
13:24:17 rails.1   | 2021-08-13T13:24:17 [W|app|c58e4354] Setting is not initialized yet,
requested value for http_proxy will be always nil
13:24:17 rails.1   | 2021-08-13T13:24:17 [I|app|c58e4354]   Rendered layouts/base.html.erb (
Duration: 141.7ms | Allocations: 43896)
13:24:17 rails.1   | 2021-08-13T13:24:17 [W|app|c58e4354] Setting is not initialized yet,
requested value for idle_timeout will be always nil
13:24:17 rails.1   | 2021-08-13T13:24:17 [I|app|c58e4354] Completed 500 Internal Server Error in
186ms (Views: 174.3ms | ActiveRecord: 1.9ms | Allocations: 48832)
13:24:17 rails.1   |   c58e4354 |
13:24:17 rails.1   |   c58e4354 |
13:24:17 rails.1   | 2021-08-13T13:24:17 [F|app|c58e4354]
13:24:17 rails.1   |   c58e4354 | NoMethodError (undefined method `minutes' for nil:NilClass):
13:24:17 rails.1   |   c58e4354 |
13:24:17 rails.1   |   c58e4354 | app/controllers/concerns/foreman/controller/session.rb:29:in `
```

```
set_activity_time'
13:24:17 rails.1   | c58e4354 | app/controllers/concerns/foreman/controller/session.rb:25:in `upd
ate_activity_time'
13:24:17 rails.1   | c58e4354 | app/controllers/concerns/foreman/controller/timezone.rb:10:in
`set_timezone'
13:24:17 rails.1   | c58e4354 | app/models/concerns/foreman/thread_session.rb:32:in `clear_thread
'
13:24:17 rails.1   | c58e4354 | app/controllers/concerns/foreman/controller/topbar_sweeper.rb:12:
in `set_topbar_sweeper_controller'
13:24:17 rails.1   | c58e4354 | lib/foreman/middleware/telemetry.rb:10:in `call'
13:24:17 rails.1   | c58e4354 | lib/foreman/middleware/catch_json_parse_errors.rb:9:in `call'
13:24:17 rails.1   | c58e4354 | lib/foreman/middleware/logging_context_session.rb:22:in `call'
13:24:17 rails.1   | c58e4354 | lib/foreman/middleware/logging_context_request.rb:11:in `call'
```

Steps to reproduce:

- Checkout 2.5-stable branch of Foreman
- Run migrations/seeding against an empty DB
- Start Foreman
- Check the web interface -> still working / login is possible
- Run curl http://localhost:5000/apidoc/v2.json
- Check the web interface again -> will be broken now

Environment:
- Foreman 2.5.2 (branch `2.5-stable`)

Related issues:

Is duplicate of Foreman - Bug #32489: Setting registry doesn't reload properl...	**Closed**

History

#1 - 08/16/2021 10:27 AM - Tomer Brisker

Manuel, is this in production or development environment? If it's development it might be a duplicate of [#32489](#).

#2 - 08/16/2021 11:15 AM - Manuel Laug

- Status changed from New to Resolved

Tomer Brisker wrote:

> Manual, is this in production or development environment? If it's development it might be a duplicate of [#32489](#).

It's a development box. I just tried to reproduce the error again but for some reason, it works today - no idea what changed.
I think we can close this Issue - I will keep an eye on it and test the PR if I hit the problem again.

#3 - 08/16/2021 12:44 PM - Tomer Brisker

- Is duplicate of Bug #32489: Setting registry doesn't reload properly on autoreload added