Redmine - Defect #2811

Redmine SVN (Trunk) r2519 doesn't work in subdirectory

2009-02-23 14:46 - Egor Morozov

Status:	Closed	**Start date:**	2009-02-23
Priority:	Urgent	**Due date:**	
Assignee:		**% Done:**	0%
Category:		**Estimated time:**	0.00 hour
Target version:			
Resolution:		**Affected version:**	

Description

Hello!

I've updated Redmine to the latest SVN revision today and it stopped working. After resolving several issues with plugins I have this error message appearing:

```
ActionController::RoutingError (No route matches "/redmine/" with {:method=>:get}):
    /usr/local/lib/ruby/gems/1.8/gems/actionpack-2.2.2/lib/action_controller/routing/recognition_o
ptimisation.rb:66:in `recognize_path'
    /usr/local/lib/ruby/gems/1.8/gems/actionpack-2.2.2/lib/action_controller/routing/route_set.rb:
386:in `recognize'
    /usr/local/lib/ruby/gems/1.8/gems/actionpack-2.2.2/lib/action_controller/dispatcher.rb:182:in
`handle_request'
    /usr/local/lib/ruby/gems/1.8/gems/actionpack-2.2.2/lib/action_controller/dispatcher.rb:110:in
`dispatch_unlocked'
    /usr/local/lib/ruby/gems/1.8/gems/actionpack-2.2.2/lib/action_controller/dispatcher.rb:123:in
`dispatch'
    /usr/local/lib/ruby/gems/1.8/gems/actionpack-2.2.2/lib/action_controller/dispatcher.rb:122:in
`synchronize'
    /usr/local/lib/ruby/gems/1.8/gems/actionpack-2.2.2/lib/action_controller/dispatcher.rb:122:in
`dispatch'
    /usr/local/lib/ruby/gems/1.8/gems/actionpack-2.2.2/lib/action_controller/dispatcher.rb:132:in
`dispatch_cgi'
    /usr/local/lib/ruby/gems/1.8/gems/actionpack-2.2.2/lib/action_controller/dispatcher.rb:39:in `
dispatch'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/railz/request_handler.rb:38:in
 `process_request'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/abstract_request_handler.rb:16
5:in `main_loop'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/railz/application_spawner.rb:3
21:in `start_request_handler'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/railz/application_spawner.rb:1
46:in `spawn_application!'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/utils.rb:163:in `safe_fork'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/utils.rb:161:in `fork'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/utils.rb:161:in `safe_fork'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/railz/application_spawner.rb:1
32:in `spawn_application!'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/utils.rb:163:in `safe_fork'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/utils.rb:161:in `fork'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/utils.rb:161:in `safe_fork'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/railz/application_spawner.rb:1
31:in `spawn_application!'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/spawn_manager.rb:234:in `spawn
_rails_application'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/spawn_manager.rb:217:in `synch
ronize'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/spawn_manager.rb:217:in `spawn
_rails_application'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/spawn_manager.rb:126:in `spawn
_application'
```

```
     /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/spawn_manager.rb:251:in `handl
e_spawn_application'
     /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/abstract_server.rb:317:in `__s
end__'
     /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/abstract_server.rb:317:in `mai
n_loop'
     /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/abstract_server.rb:168:in `sta
rt_synchronously'
     /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/bin/passenger-spawn-server:46
```

I have Redmine installed on FreeBSD, available at https://adm.lan/redmine/ (running Apache 2.2)

I've tried both Passenger & FastCGI, none is working.

History

#1 - 2009-02-23 14:47 - Egor Morozov

Oh, by the way, I was upgrading from [r2483](#).

#2 - 2009-02-23 15:18 - Jean-Baptiste Barth

There were many changes in [r2493](#), maybe your problem is related to that, you should look at [this news](#)

#3 - 2009-02-23 15:23 - Egor Morozov

Hello!

I've read this, installed Rails 2.2.2 and executed
rake config/initializers/session_store.rb

I've also removed all my custom plugins to check if it's okay, but it's still not working.

I've tried changing config/routes.rb:

map.home '', :controller => 'welcome'
to
map.home '/redmine', :controller => 'welcome'

And welcome page opened although the styles and internal pages didn't work.

Changing
map.signin 'login', :controller => 'account', :action => 'login'
to
map.signin 'redmine/login', :controller => 'account', :action => 'login'

Allowed me to open login page, but it's really strange.

Hope this information will help.

Thanks.

#4 - 2009-02-23 15:39 - Jean-Baptiste Barth

Seems like your problem is related to the fact you're running redmine under a subdirectory. Maybe [this post](#) will help you (especially the solution proposed by Jean-Philippe)

#5 - 2009-02-23 15:52 - Egor Morozov

I've added the line. It works, but the real paths are not working:

```
ActionController::RoutingError (No route matches "/stylesheets/jstoolbar.css" with {:method=>:get}):
     /usr/local/lib/ruby/gems/1.8/gems/actionpack-2.2.2/lib/action_controller/routing/recognition_optimisation.
rb:66:in `recognize_path'
     /usr/local/lib/ruby/gems/1.8/gems/actionpack-2.2.2/lib/action_controller/routing/route_set.rb:386:in `reco
gnize'
     /usr/local/lib/ruby/gems/1.8/gems/actionpack-2.2.2/lib/action_controller/dispatcher.rb:182:in `handle_requ
est'
     /usr/local/lib/ruby/gems/1.8/gems/actionpack-2.2.2/lib/action_controller/dispatcher.rb:110:in `dispatch_un
locked'
     /usr/local/lib/ruby/gems/1.8/gems/actionpack-2.2.2/lib/action_controller/dispatcher.rb:123:in `dispatch'
     /usr/local/lib/ruby/gems/1.8/gems/actionpack-2.2.2/lib/action_controller/dispatcher.rb:122:in `synchronize
'
```

```
    /usr/local/lib/ruby/gems/1.8/gems/actionpack-2.2.2/lib/action_controller/dispatcher.rb:122:in `dispatch'
    /usr/local/lib/ruby/gems/1.8/gems/actionpack-2.2.2/lib/action_controller/dispatcher.rb:132:in `dispatch_cg
i'
    /usr/local/lib/ruby/gems/1.8/gems/actionpack-2.2.2/lib/action_controller/dispatcher.rb:39:in `dispatch'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/railz/request_handler.rb:38:in `process_re
quest'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/abstract_request_handler.rb:165:in `main_l
oop'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/railz/application_spawner.rb:321:in `start
_request_handler'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/railz/application_spawner.rb:146:in `spawn
_application!'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/utils.rb:163:in `safe_fork'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/utils.rb:161:in `fork'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/utils.rb:161:in `safe_fork'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/railz/application_spawner.rb:132:in `spawn
_application!'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/utils.rb:163:in `safe_fork'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/utils.rb:161:in `fork'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/utils.rb:161:in `safe_fork'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/railz/application_spawner.rb:131:in `spawn
_application!'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/spawn_manager.rb:234:in `spawn_rails_appli
cation'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/spawn_manager.rb:217:in `synchronize'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/spawn_manager.rb:217:in `spawn_rails_appli
cation'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/spawn_manager.rb:126:in `spawn_application
'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/spawn_manager.rb:251:in `handle_spawn_appl
ication'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/abstract_server.rb:317:in `__send__'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/abstract_server.rb:317:in `main_loop'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/lib/passenger/abstract_server.rb:168:in `start_synchrono
usly'
    /usr/local/lib/ruby/gems/1.8/gems/passenger-2.0.6/bin/passenger-spawn-server:46
```

#6 - 2009-02-24 15:02 - Egor Morozov

Any ideas how to resolve the problem?

#7 - 2009-02-25 10:53 - Jean-Philippe Lang

As Jean-Baptiste said, you have to add this at the end of config/environment.rb:

```
ActionController::AbstractRequest.relative_url_root = "/redmine"
```

And **restart** the app. It perfectly works.

#8 - 2009-02-25 14:30 - Egor Morozov

I know that I need to restart the app after changes. I did it and it still doesn't work. When I try to open any **real** file (like *.css) I get 404 Not Found error from Redmine.

#9 - 2009-02-25 14:41 - Egor Morozov

- Status changed from New to Resolved

Strange... it started working after svn update.

Anyway, thanks for your help.

#10 - 2009-02-25 15:59 - Jean-Philippe Lang

- Status changed from Resolved to Closed