

## Redmine - Defect #2894

### Update to svn HEAD breaks existing mod\_ruby (passenger) deployments.

2009-03-04 12:10 - Leszek Ciesielski

|                        |        |                          |            |
|------------------------|--------|--------------------------|------------|
| <b>Status:</b>         | Closed | <b>Start date:</b>       | 2009-03-04 |
| <b>Priority:</b>       | Normal | <b>Due date:</b>         |            |
| <b>Assignee:</b>       |        | <b>% Done:</b>           | 0%         |
| <b>Category:</b>       |        | <b>Estimated time:</b>   | 0.00 hour  |
| <b>Target version:</b> |        | <b>Affected version:</b> |            |
| <b>Resolution:</b>     | Fixed  |                          |            |

**Description**

I am running redmine svn-head using Apache and Passenger. The working setup (described on [http://www.modrails.com/documentation/Users%20guide.html#deploying\\_rails\\_to\\_sub\\_uri](http://www.modrails.com/documentation/Users%20guide.html#deploying_rails_to_sub_uri)) has been broken with recent svn update. And in quite ugly way - all Redmine was able to show to me was a 404 page, with only "ActionController::RoutingError (No route matches "/redmine/" with {:method=>:get}):" in log giving a clue to what has actually gone wrong. To fix, it is required to add the following line at the end of your config/environment.rb :

ActionController::AbstractRequest.relative\_url\_root = "/redmine" (as described on [http://www.redmine.org/wiki/redmine/HowTo\\_Install\\_Redmine\\_in\\_a\\_sub-URI](http://www.redmine.org/wiki/redmine/HowTo_Install_Redmine_in_a_sub-URI)).

Shouldn't this be mentioned in <http://www.redmine.org/wiki/1/RedmineUpgrade> ? And besides, what *did* change that this additional configuration is necessary?

#### Associated revisions

##### Revision 2551 - 2009-03-04 18:37 - Jean-Philippe Lang

Fixed broken OpenID authentication after migration to Rails 2.2 (#2894).

#### History

##### #1 - 2009-03-04 12:23 - Leszek Ciesielski

- File *production.log* added

After this configuration setting has been added, OpenID authentication no longer works (HTTP 500 errors, "NoMethodError (undefined method `relative\_url\_root' for ActionController::AbstractRequest:Class):"). Log attached.

##### #2 - 2009-03-04 18:45 - Jean-Philippe Lang

- Status changed from *New* to *Closed*

- Resolution set to *Fixed*

The OpenID authentication error is fixed in [r2551](#).

And besides, what did change that this additional configuration is necessary?

Redmine did not introduce any change on this point but Rails 2.2.2 is now used.

It looks like the problem is on the mod\_rails side:

<http://schronet.webhop.org:8080/blog/installing-a-rails-application-in-a-subfolder-using-phusion-passenger/>

##### #3 - 2009-03-05 09:53 - Leszek Ciesielski

- Status changed from *Closed* to *Reopened*

OpenID works fine, my site also functions ok. However, rake db:migrate RAILS\_ENV="test" reports:

DEPRECATION WARNING: ActionController::AbstractRequest.relative\_url\_root= has been renamed. You can now set it with config.action\_controller.relative\_url\_root=. (called from /var/www/redmine/config/environment.rb:54)

(and this also shows up in logs). Setting this as the warning suggests broke my deployment. Leaving it as I have it set currently results in failures in rake test.

#4 - 2009-03-06 23:39 - Jean-Philippe Lang

Setting this as the warning suggests broke my deployment.

This is a Rails warning. Please attach your environment.rb.

#5 - 2009-03-10 12:01 - Leszek Ciesielski

- File environment.rb added

#6 - 2009-05-26 10:36 - Leszek Ciesielski

- File environment.rb added

I have updated my environment.rb as the deperecation warning suggested, I had previously placed the configuration directive wrongly (after 'end', d'oh!). Now the test failures are down to 16, from 80-something while I was using the deprecated ActionController::AbstractRequest.relative\_url\_root . Still, all tests should pass, shouldn't they?

#7 - 2011-06-13 12:33 - Jean-Baptiste Barth

- Status changed from Reopened to Closed

Pretty old bug, I suppose it's solved in latest stable releases.

| Files          |         |            |                   |
|----------------|---------|------------|-------------------|
| production.log | 104 KB  | 2009-03-04 | Leszek Ciesielski |
| environment.rb | 2.1 KB  | 2009-03-10 | Leszek Ciesielski |
| environment.rb | 2.23 KB | 2009-05-26 | Leszek Ciesielski |