

## Redmine - Defect #4725

### Error displaying Project's Settings when repository configured

2010-02-03 16:49 - the abstrak

<b>Status:</b>	New	<b>Start date:</b>	2010-02-03
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	SCM	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	0.9.0
<b>Resolution:</b>			

#### Description

After the migration from 0.8.7 to 0.9.1, Redmine display a 500 Internal Error when I click "Settings" on a project that have a repository (subversion).

Before 0.9.1 (with 0.8.7):

- The repository was configured with redmine 0.8.7 and work correctly.
- Viewing repository work.
- Settings can be displayed correctly.

After 0.9.1:

- Viewing repository work!
- Settings cannot be displayed at all on a project with a repository configured!
- Settings can be displayed correctly on a project without repository.

Log file :

```
ActionView::TemplateError (Missing host to link to! Please provide :host parameter or set default_url_options[:host]) on line #10 of app/views/projects/settings/_repository.rhtml:
```

```
7:
```

```
8: <div class="box tabular">
```

```
9: <p><label><%= l(:label_scm) %></label><%= scm_select_tag(@repository) %></p>
```

```
10: <%= repository_field_tags(f, @repository) if @repository %>
```

```
11: </div>
```

```
12:
```

```
13: <div class="contextual">
```

```
(eval):20:in `root_url'
```

```
app/helpers/repositories_helper.rb:149:in `subversion_field_tags'
```

```
app/helpers/repositories_helper.rb:124:in `send'
```

```
app/helpers/repositories_helper.rb:124:in `repository_field_tags'
```

```
app/views/projects/settings/_repository.rhtml:10:in
```

```
`_run_rhtml_app47views47projects47settings47_repository46rhtml_locals_object_repository_tab'
```

```
app/views/projects/settings/_repository.rhtml:1:in
```

```
`_run_rhtml_app47views47projects47settings47_repository46rhtml_locals_object_repository_tab'
```

```
app/views/common/_tabs.rhtml:24:in `_run_rhtml_app47views47common47_tabs46rhtml_locals_object_tabs'
```

```
app/views/common/_tabs.rhtml:23:in `each'
```

```
app/views/common/_tabs.rhtml:23:in `_run_rhtml_app47views47common47_tabs46rhtml_locals_object_tabs'
```

```
app/helpers/application_helper.rb:182:in `render_tabs'
```

```
app/views/projects/settings.rhtml:3:in `_run_rhtml_app47views47projects47settings46rhtml'
```

```
passenger (2.2.5) lib/phusion_passenger/rack/request_handler.rb:95:in `process_request'
```

```
passenger (2.2.5) lib/phusion_passenger/abstract_request_handler.rb:207:in `main_loop'
```

```
passenger (2.2.5) lib/phusion_passenger/railz/application_spawner.rb:378:in `start_request_handler'
```

```
passenger (2.2.5) lib/phusion_passenger/railz/application_spawner.rb:336:in `handle_spawn_application'
```

```
passenger (2.2.5) lib/phusion_passenger/utils.rb:183:in `safe_fork'
```

passenger (2.2.5) lib/phusion\_passenger/railz/application\_spawner.rb:334:in `handle\_spawn\_application'  
passenger (2.2.5) lib/phusion\_passenger/abstract\_server.rb:352:in `\_\_send\_\_'  
passenger (2.2.5) lib/phusion\_passenger/abstract\_server.rb:352:in `main\_loop'  
passenger (2.2.5) lib/phusion\_passenger/abstract\_server.rb:196:in `start\_synchronously'  
passenger (2.2.5) lib/phusion\_passenger/abstract\_server.rb:163:in `start'  
passenger (2.2.5) lib/phusion\_passenger/railz/application\_spawner.rb:213:in `start'  
passenger (2.2.5) lib/phusion\_passenger/spawn\_manager.rb:262:in `spawn\_rails\_application'  
passenger (2.2.5) lib/phusion\_passenger/abstract\_server\_collection.rb:126:in `lookup\_or\_add'  
passenger (2.2.5) lib/phusion\_passenger/spawn\_manager.rb:256:in `spawn\_rails\_application'  
passenger (2.2.5) lib/phusion\_passenger/abstract\_server\_collection.rb:80:in `synchronize'  
passenger (2.2.5) lib/phusion\_passenger/abstract\_server\_collection.rb:79:in `synchronize'  
passenger (2.2.5) lib/phusion\_passenger/spawn\_manager.rb:255:in `spawn\_rails\_application'  
passenger (2.2.5) lib/phusion\_passenger/spawn\_manager.rb:154:in `spawn\_application'  
passenger (2.2.5) lib/phusion\_passenger/spawn\_manager.rb:287:in `handle\_spawn\_application'  
passenger (2.2.5) lib/phusion\_passenger/abstract\_server.rb:352:in `\_\_send\_\_'  
passenger (2.2.5) lib/phusion\_passenger/abstract\_server.rb:352:in `main\_loop'  
passenger (2.2.5) lib/phusion\_passenger/abstract\_server.rb:196:in `start\_synchronously'

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

Please try to fix...

How can I help you ?

#### Related issues:

Related to Redmine - Defect # 6713: Git: Not able to Resetting Redmine projec...	<b>New</b>	<b>2010-10-20</b>
Related to Redmine - Defect # 8458: Subversion: Delete invalid repository fai...	<b>Closed</b>	<b>2011-05-29</b>
Related to Redmine - Feature # 1406: Browse through Git branches	<b>Closed</b>	<b>2008-06-09</b>

#### Associated revisions

##### Revision 6224 - 2011-07-10 17:47 - Toshi MARUYAMA

scm: subversion: add functional test of destroying valid repository (#8458, #6713, #4725).

##### Revision 6225 - 2011-07-10 17:48 - Toshi MARUYAMA

scm: subversion: add functional test of destroying invalid repository (#8458, #6713, #4725).

##### Revision 6230 - 2011-07-10 23:47 - Toshi MARUYAMA

scm: catch all exceptions at adapter shellout() to fork scm command (#8510, #6713, #4725, #5404).

If scm command does not exist,

Linux JRuby 1.6.2 (ruby-1.8.7-p330) raises java.io.IOException in production environment.

##### Revision 6233 - 2011-07-11 00:51 - Toshi MARUYAMA

scm: darcs: add functional test of destroying valid repository (#6713, #4725).

**Revision 6234 - 2011-07-11 00:51 - Toshi MARUYAMA**

scm: darcs: add functional test of destroying invalid repository (#6713, #4725).

**Revision 6235 - 2011-07-11 01:12 - Toshi MARUYAMA**

scm: bazaar: add functional test of destroying valid repository (#6713, #4725).

**Revision 6236 - 2011-07-11 01:12 - Toshi MARUYAMA**

scm: bazaar: add functional test of destroying invalid repository (#6713, #4725).

**Revision 6238 - 2011-07-11 01:13 - Toshi MARUYAMA**

scm: filesystem: add functional test of destroying valid repository (#6713, #4725).

**Revision 6239 - 2011-07-11 01:14 - Toshi MARUYAMA**

scm: filesystem: add functional test of destroying invalid repository (#6713, #4725).

**Revision 6240 - 2011-07-11 01:55 - Toshi MARUYAMA**

scm: cvs: add functional test of destroying valid repository (#6713, #4725).

**Revision 6241 - 2011-07-11 01:55 - Toshi MARUYAMA**

scm: cvs: add functional test of destroying invalid repository (#6713, #4725).

**Revision 6243 - 2011-07-11 02:15 - Toshi MARUYAMA**

scm: mercurial: add functional test of destroying valid repository (#8777, #6713, #4725).

**Revision 6247 - 2011-07-11 02:56 - Toshi MARUYAMA**

scm: mercurial: add functional test of destroying invalid repository (#8777, #6713, #4725).

**Revision 6249 - 2011-07-11 03:09 - Toshi MARUYAMA**

scm: git: add functional test of destroying valid repository (#6713, #4725).

**Revision 6250 - 2011-07-11 03:10 - Toshi MARUYAMA**

scm: git: add functional test of destroying invalid repository (#6713, #4725).

## History

---

### #1 - 2010-02-04 19:55 - Jean-Philippe Lang

I can't reproduce. Project settings with a svn repository configured display just fine.

| How can I help you ?

You can provide the information requested in [\[\[SubmittingBugs\]\]](#).

### #2 - 2010-02-05 14:21 - the abstrak

NOTE: I had already followed all steps from : [\[\[RedmineUpgrade\]\]](#)

Below are the [\[\[SubmittingBugs\]\]](#) information requested:

I thought I found the problem : [rubygem-rails-2.3.4](#).

*The FreeBSD port of redmine-0.9.1 don't depends on rubygem-rails at all (on debian it is).*

*And the latest current stable port of rubygem-rails on FreeBSD is 2.3.4.*

*Perhaps because rubygem-rails-2.3.5 is **not** currently released officially as I can see.*

*Redmine FreeBSD port (Maintained by: [decke@bluelife.at](mailto:decke@bluelife.at)) depends on :*

*libiconv-1.13.1, mysql-client-5.0.89, ruby+nopthreads-1.8.7.248,1, ruby18-gems-1.3.5, ruby18-iconv-1.8.7.248,1, ruby18-mysql-2.8.1, rubygem-rake-0.8.7.*

My packages (ports) version:

- [postgres-server-8.3.9](#)
- [redmine-0.9.1](#)
- [ruby+nopthreads-1.8.7.248](#)
- ruby18-gems-1.3.5
- ruby18-iconv-1.8.7.248
- ruby18-pg-0.8.0
- rubygem-pg-0.8.0
- rubygem-postgres-0.7.9.2008.01.28
- rubygem-rack-1.0.1
- [rubygem-rails-2.3.4](#)
- [rubygem-rake-0.8.7](#)

After installing rubygem-rails-2.3.5 (not from the FreeBSD port):

```
gem install rails -v=2.3.5
```

I still have the same problem. I migrated my install once again to be sure... But still the same...

Output of ruby script/about:

```
About your application's environment
Ruby version      1.8.7 (amd64-freebsd7)
RubyGems version  1.3.5
```

Rack version 1.0  
Rails version 2.3.5  
Active Record version 2.3.5  
Active Resource version 2.3.5  
Action Mailer version 2.3.5  
Active Support version 2.3.5  
Edge Rails revision unknown  
Application root /usr/local/www/redmine  
Environment development  
Database adapter postgresql  
Database schema version 20091227112908

About your Redmine plugins  
Redmine2mite 0.1

What can I try now ?

### #3 - 2010-02-05 14:58 - the abstrak

| *What can I try now ?*

Another obvious thing (with current 0.9.1 and rails 2.3.5):

- Create a new "Test" project.
- Add a subversion repository.
- Try to view the repository: **OK**.
- Try to view this new project's Settings : **KO!**

Repository settings:

- SCM : Subversion.
- URL : <https://homer/Blabla/trunk/Projects/Blabla/Blabla> (host "homer" on local network)
- Login : redmine (we have a special login for redmine only)
- Pass : *something autogenerated with low-case, upper-case and digits. Lenght:20 chars.*

Same problem : Can browse Repository from redmine but can't view the Settings page !

*NOTE1: All others projects without repository can show me the Settings page (same as before).*

*NOTE2: Our redmine and subversion server is apache.*

### #4 - 2010-02-08 12:10 - the abstrak

*NOTE: I upgraded passenger from 2.2.5 to 2.2.8 today... Always the same problem...*

### #5 - 2010-02-08 15:12 - the abstrak

If I remove "&& !repository.root\_url.blank?" from line 149 of app/helpers/repositories\_helper.rb, the project's settings page can be displayed.

That's my repository settings values in DB :

- url : <https://homer/liberty/trunk/Projects/Experiments/OAIntegration/>
- root\_url : <https://homer/liberty>

NOTE: The root\_url point to the base subversion repository hosted by apache on the same host (homer) with basic authentication and DAV svn.

These values are correct or is there a db update problem during migration ?

#### #6 - 2010-03-24 21:16 - Marko Roeder

I have the same problem with a git repository. It can be viewed in the repository view but once you leave the settings page after setting the repository you cannot open it again.

I also have the same configuration (redmine 0.9.1 [3608], rails 2.3.5, ruby 1.8.7) and from the error message I guess it could be because I am running a local repository (without host): /var/git/my-project.git

Before updating from redmine 0.8.7 to 0.9.1 all was fine!

Here is the log file:

```
ActionView::TemplateError (Missing host to link to! Please provide :host parameter or set default_url_options[:host]) on line #10 of
app/views/projects/settings/_repository.rhtml:
```

```
7:
8: <div class="box tabular">
9: <p><%= label_tag('repository_scm', l(:label_scm)) %><%= scm_select_tag(@repository) %></p>
10: <%= repository_field_tags(f, @repository) if @repository %>
11: </div>
12:
13: <div class="contextual">
```

```
(eval):20:in `root_url'
app/helpers/repositories_helper.rb:167:in `git_field_tags'
app/helpers/repositories_helper.rb:124:in `send'
app/helpers/repositories_helper.rb:124:in `repository_field_tags'
app/views/projects/settings/_repository.rhtml:10:in
`_run_rhtml_app47views47projects47settings47_repository46rhtml_locals_object_repository_tab'
app/views/projects/settings/_repository.rhtml:1:in
`_run_rhtml_app47views47projects47settings47_repository46rhtml_locals_object_repository_tab'
app/views/common/_tabs.rhtml:24:in `_run_rhtml_app47views47common47_tabs46rhtml_locals_object_tabs'
app/views/common/_tabs.rhtml:23:in `each'
app/views/common/_tabs.rhtml:23:in `_run_rhtml_app47views47common47_tabs46rhtml_locals_object_tabs'
app/helpers/application_helper.rb:180:in `render_tabs'
app/views/projects/settings.rhtml:3:in `_run_rhtml_app47views47projects47settings46rhtml'
passenger (2.2.11) lib/phusion_passenger/rack/request_handler.rb:92:in `process_request'
passenger (2.2.11) lib/phusion_passenger/abstract_request_handler.rb:207:in `main_loop'
passenger (2.2.11) lib/phusion_passenger/railz/application_spawner.rb:418:in `start_request_handler'
passenger (2.2.11) lib/phusion_passenger/railz/application_spawner.rb:358:in `handle_spawn_application'
passenger (2.2.11) lib/phusion_passenger/utils.rb:184:in `safe_fork'
passenger (2.2.11) lib/phusion_passenger/railz/application_spawner.rb:354:in `handle_spawn_application'
passenger (2.2.11) lib/phusion_passenger/abstract_server.rb:352:in `__send__'
passenger (2.2.11) lib/phusion_passenger/abstract_server.rb:352:in `main_loop'
passenger (2.2.11) lib/phusion_passenger/abstract_server.rb:196:in `start_synchronously'
passenger (2.2.11) lib/phusion_passenger/abstract_server.rb:163:in `start'
passenger (2.2.11) lib/phusion_passenger/railz/application_spawner.rb:213:in `start'
passenger (2.2.11) lib/phusion_passenger/spawn_manager.rb:262:in `spawn_rails_application'
passenger (2.2.11) lib/phusion_passenger/abstract_server_collection.rb:126:in `lookup_or_add'
```

```
passenger (2.2.11) lib/phusion_passenger/spawn_manager.rb:256:in `spawn_rails_application'  
passenger (2.2.11) lib/phusion_passenger/abstract_server_collection.rb:80:in `synchronize'  
passenger (2.2.11) lib/phusion_passenger/abstract_server_collection.rb:79:in `synchronize'  
passenger (2.2.11) lib/phusion_passenger/spawn_manager.rb:255:in `spawn_rails_application'  
passenger (2.2.11) lib/phusion_passenger/spawn_manager.rb:154:in `spawn_application'  
passenger (2.2.11) lib/phusion_passenger/spawn_manager.rb:287:in `handle_spawn_application'  
passenger (2.2.11) lib/phusion_passenger/abstract_server.rb:352:in `__send__'  
passenger (2.2.11) lib/phusion_passenger/abstract_server.rb:352:in `main_loop'  
passenger (2.2.11) lib/phusion_passenger/abstract_server.rb:196:in `start_synchronously'
```

#### #7 - 2010-03-24 21:18 - Marko Roeder

Sorry, redmine is 0.9.3 with rev 3608, not 0.9.1!

#### #8 - 2010-12-14 09:09 - Terence Mill

After updating Eric Davis question plugin to todays trunk i also get a similar error message in error.log after submitting issue question.

ActionView::TemplateError (Missing host to link to! Please provide :host parameter or set default\_url\_options[:host]) on line #18 of app/views/issues/\_history.rhtml:

#### #9 - 2011-01-18 09:06 - Simon Hürlimann

Still present with version 1.0.0 and rails 2.3.5.

I'm able to fix the problem by replacing the `repository.root_url.blank?` calls in `repositories_helper.rb` with `repository[:root_url].blank?` calls. For me it looks like the Repository objects `root_url` column should be used, but somehow the `root_url` method is defined otherwise. Using the []-way of accessing the attribute instead of the method is thus needed.

#### #10 - 2011-01-18 17:03 - Marko Roeder

- File `repository_patch.diff` added

There is also another fix you can apply and it is a one-liner!

Add the following code to the Repository model (`app/models/repository.rb`):

```
default_url_options[:host] = 'localhost'
```

I added it right before the line that checks SCM ("# Checks if the SCM is enabled when creating a repository").

#### #11 - 2011-01-19 01:37 - Toshi MARUYAMA

- Category set to SCM

#### #12 - 2011-07-03 03:36 - Toshi MARUYAMA

- Affected version (unused) changed from 0.9.1 to 0.9.0

- Affected version changed from 0.9.1 to 0.9.0

**#13 - 2011-10-12 13:17 - Florian A.**

I'm having the same issue on Remine version 1.2 ("stable" branch from subversion). Applying the patch from comment #10 fixes it.

**#14 - 2011-10-12 14:33 - Etienne Massip**

Terence suggested it might be a plugin interference, could you please try without any?

## Files

---

repository_patch.diff	562 Bytes	2011-01-18	Marko Roeder
-----------------------	-----------	------------	--------------