Hi,
i installed redmine in a subdir /redmine.

My Setup: Redhat5,apache with fcgid

Every links in Redmine are generated correct, e.g. /redmine/projects/bal and so on. But if i go to my project settings (/redmine/projects/myproject/settings) some links are not generated correctly.

Tab Members, if i try to change the role -> 404 (The requested URL /memberships/8 was not found on this server. (/redmine/ is missing)

Tab Repositories
edit/del/user-links for an existing repro are not working, same like above:

&lt;a href="/repositories/7/committers" class="icon icon-user">User&lt;/a&gt;
&lt;a href="/repositories/7/edit" class="icon icon-edit">Edit&lt;/a&gt;
&lt;a href="/repositories/7" class="icon icon-del" data-confirm="Are you sure?" data-method="delete" rel="nofollow">Delete&lt;/a&gt;

my Config:
environment.rb:Redmine::Utils::relative_url_root = "/redmine"
environment.rb:ActionController::Base.relative_url_root = "/redmine"

routes.rb (had to add scope and end):
RedmineApp::Application.routes.draw do
scope "/redmine" do
  ....
end

Related issues:
Related to Redmine - Defect # 11274: Repository edit link is incorrect when r... New
Related to Redmine - Defect # 11886: Broken link while edit/delete "Issue Cat... New
Related to Redmine - Defect # 12102: Installed Redmine in a sub-URI: Links ar... New
Related to Redmine - Defect # 12420: URLs in notification emails do not inclu... Closed

History
#1 - 2012-09-19 16:08 - Jonathan Tee

Environment:
Redmine version 2.1.0.stable
Ruby version 1.8.7 (x86_64-linux)
Rails version                            3.2.8
Environment                              production
Database adapter                         MySQL

#2 - 2012-09-19 18:37 - Jean-Philippe Lang
- Status changed from Resolved to New

#3 - 2012-09-19 19:26 - Den Iskandarov

+1
http://www.redmine.org/issues/11886

#4 - 2012-09-20 10:01 - Jonathan Tee

a half duplicate #11274

#5 - 2012-10-06 16:27 - Etienne Massip

What's your Apache/.htaccess Redmine specific configuration looks like?

If you don't have any URL rewriting directive, i.e. Rails is handling application routes and assets URLs generation alone, then you could try to:

- remove your changes in both environment.rb and routes.rb
- add this single line in environment.rb right before the call to RedmineApp::Application.initialize!:
  RedmineApp::Application.routes.default_scope = '/redmine'

#6 - 2012-10-08 11:33 - Jonathan Tee

hi,
my .htaccess looks like

#diff htaccess.fcgi.example .htaccess
32a33
  RewriteBase /redmine

i changed my config to your suggestion. Now css and js-links are also wrong: /css/.. and /js/... instead of /redmine/css.

everythings else is working, but not the repository-settings. Same error as above.

My apache conf for redmine:

#redmine
Alias /redmine /var/opt/apache/myvirthost/redmine/public/
Jonathan Tee wrote:

i changed my config to your suggestion. Now css and js-links are also wrong: /css/... and /js/... instead of /redmine/css.

My bad, you should keep the Redmine::Utils.relative_url_root = '/redmine' in environment.rb after the call to initialize!

everythings else is working, but not the repository-settings. Same error as above.

It works fine for me and links are correctly generated, could that be a plugin issue?

Etienne Massip wrote:

My bad, you should keep the Redmine::Utils.relative_url_root = '/redmine' in environment.rb after the call to initialize!

ok, added again. Now css and js-url works fine.

It works fine for me and links are correctly generated, could that be a plugin issue?

i removed all plugins, but same error.

What i don't understand when i look into the view _repositories.html.erb is how the urls are generated:

commiters_repository_path(repository)
edit_repository_path(repository)
repository_path(repository)

doesn't work, but
new_project_repository_path(@project)
works

are these functions? if yes where can i find the definition?

Etienne Massip wrote:

are these functions? if yes where can i find the definition?

They are convenience methods automatically created by Rails from the routes definition.

As you set the scope for routes, I don't get why these specific ones wouldn't be treated like the others.
What gives you rake routes RAILS_ENV=production?

What about running (in production mode) with Webrick (you need to comment out the Redmine::Utils::relative_url_root = '/redmine' to test it)?

**#10 - 2012-10-09 07:08 - Abdul Halim Mat Ali**

I have run Redmine in multiple sub-URI and have no issues with it.

Maybe somebody should update [http://www.redmine.org/projects/redmine/wiki/HowTo_Install_Redmine_in_a_sub-URI](http://www.redmine.org/projects/redmine/wiki/HowTo_Install_Redmine_in_a_sub-URI) or any related wiki on sub-URI.

You **don't need** to set Redmine::Utils::relative_url_root = "/redmine".

Below are the steps if you using apache assuming /var/www is your root directory and you have untar your Redmine to /opt/redmine.

**BTW, I am using Apache with Passenger.**

- Create the symbolic link
  
  ```sh
  ln -s /opt/redmine/public /var/www/redmine
  ```

- in /etc/httpd/conf.d/redmine.conf
  
  ```
  <Location /redmine>
  RailsEnv production
  RailsBaseURI /redmine
  PassengerResolveSymlinksInDocumentRoot on
  </Location>
  ```

**#11 - 2012-10-09 10:35 - Etienne Massip**

Abdul Halim Mat Ali wrote:

> I have run Redmine in multiple sub-URI and have no issues with it.

Abdul, just to make sure, are you using Redmine 2.x?

**#12 - 2012-10-09 13:25 - Abdul Halim Mat Ali**

Yes. 2.1.0.

**BTW, call me Halim.**

and I have edited the symbolic link to
Etienne Massip wrote:

What gives you rake routes RAILS_ENV=production?

interesting...
all entries have a /redmine-prefix except

```ruby
match /memberships/:id(.:format) => members#show, :shallow => true
match PUT /memberships/:id(.:format) => members#update, :shallow => true
match DELETE /memberships/:id(.:format) => members#destroy, :shallow => true
match edit_issue_category GET /issue_categories/:id/edit(.:format) => issue_categories#edit, :shallow => true
match issue_category GET /issue_categories/:id(.:format) => issue_categories#show, :shallow => true
match PUT /issue_categories/:id(.:format) => issue_categories#update, :shallow => true
match DELETE /issue_categories/:id(.:format) => issue_categories#destroy, :shallow => true
match committers_repository GET|POST /repositories/:id/committers(.:format) => repositories#committers, :shallow => true
match edit_repository GET /repositories/:id/edit(.:format) => repositories#edit, :shallow => true
match repository PUT /repositories/:id(.:format) => repositories#update, :shallow => true
match DELETE /repositories/:id(.:format) => repositories#destroy, :shallow => true
match relation GET /relations/:id(.:format) => issue_relations#show, :shallow => true
match DELETE /relations/:id(.:format) => issue_relations#destroy, :shallow => true
```

if i look into routes.rb, all these entries have ":shallow => true"

You can try:

```ruby
RedmineApp::Application.routes.default_scope = { :path => '/redmine', :shallow_path => '/redmine' }
```

But that shallow_path should already be inherited from path.

Are you sure you didn't change any other configuration setting somewhere?

thanks, you did it. Now it works :-)

now my environment.rb looks like:

```ruby
RedmineApp::Application.routes.default_scope = { :path => '/redmine', :shallow_path => '/redmine' }
```
# Initialize the rails application
RedmineApp::Application.initialize!
Redmine::Utils::relative_url_root = '/redmine'

I've checked all my configs again but i'm quite sure i did not change other settings. But i know that i didn't changed any core files. Just the files in the config dir.

#16 - 2012-10-15 15:45 - Dmitry Vorobiev

Jonathan Tee wrote:

```ruby
thanks, you did it. Now it works :-)  

now my environment.rb looks like:  
{[...]}

I've checked all my configs again but i'm quite sure i did not change other settings. But i know that i didn't changed any core files. Just the files in the config dir.
```

Jonathan,
I have probably similar problem (#12102), unfortunately advice with RedmineApp::Application.routes.default_scope don't help fix it.

#17 - 2012-10-25 13:57 - Etienne Massip

- Subject changed from Installed Redmine in a sub-URI: Links are generated not correctly in Settings ->Error 404 to FCGI mode does not support sub-URI  
- Status changed from New to Confirmed

source:/tags/2.1.2/public/dispatch.fcgi.example should set env['SCRIPT_NAME'] to the value of Redmine::Utils::relative_url_root.

#18 - 2012-10-25 13:58 - Etienne Massip

- Target version set to Candidate for next minor release

#19 - 2012-10-25 13:58 - Etienne Massip

- Priority changed from High to Normal

#20 - 2012-12-22 20:23 - Bill Levering

Note: I tried posting this to: [http://www.redmine.org/boards/2/topics/30676?r=30881](http://www.redmine.org/boards/2/topics/30676?r=30881)
where it seems it would be most useful, but I always get 'posting denied as spam'

Working Redmine subdir/nginx:

- Redmine 2.2.0 (fresh install)  
- no plugins  
- ruby 1.9.3p327 (2012-11-10 revision 37606) [x86_64-linux]
- rails (3.2.9)
- passenger (3.0.18)
- nginx version: nginx/1.2.4

as per:
[[http://www.redmine.org/issues/11881#note-14]]

cfg/environment.rb:

```ruby
RedmineApp::Application.routes.default_scope = { :path => '/redmine', :shallow_path => '/redmine' }
RedmineApp::Application.initialize!
Redmine::Utils::relative_url_root = '/redmine'
```

nginx.conf: (mostly unchanged)

```nginx
http {

    passenger_root /usr/local/rvm/gems/ruby-1.9.3-p327/gems/passenger-3.0.18;
    passenger_ruby /usr/local/rvm/wrappers/ruby-1.9.3-p327/ruby;

    server {
        listen   80;
        server_name localhost;

        location /redmine {
            root /usr/local/redmine/public;
            passenger_enabled on;
        }
    }
}
```

THEN, create soft link in the public directory:

```bash
cd redmine/public
ln -s . redmine
```

#21 - 2013-03-07 07:55 - Den Iskandarov

no chance to get this fixed in next major or minor release : ( ?