

Redmine - Defect #32412

Redmine::Utils::relative_url_root in in environment.rb does not redirect links

2019-11-05 09:41 - Tuomas Huuki

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Issues	Estimated time:	0.00 hour
Target version:		Affected version:	3.4.12
Resolution:			

Description

As topic. When redmine is run with an relative url through apache, the relative_url_root does not redirect the links (Home, projects my_page etc.) Css and .js are redirected ok for some reason.

So, http://our_great.server:3000 works ok, but with http://our_great.server/redmine-qa, the links are broken.

Environment:

Environment:

```
Redmine version      3.4.12.stable
Ruby version         2.4.6-p354 (2019-04-01) [x86_64-linux]
Rails version        4.2.11.1
Environment          production
Database adapter     MySQL2
```

SCM:

```
Subversion           1.9.7
Git                  2.17.1
Filesystem
```

Redmine plugins:

```
redmine_tags        3.2.2
scrum                0.18.0
```

Apache configuration:

```
PassengerRuby /usr/share/rvm/wrappers/ruby-2.4.6/ruby
```

```
<VirtualHost *:3300>
  ServerName our_great.server
  DocumentRoot /var/redmine_staging/public
  PassengerStickySessions on

  <Directory /var/redmine_staging/public>
    Allow from all
    Options -MultiViews
    Require all granted
  </Directory>
</VirtualHost>
```

Proxy:

```
ProxyPass /redmine-qa http://localhost:3300 nocanon
ProxyPassReverse /redmine-qa http://localhost:3300
ProxyRequests Off
AllowEncodedSlashes NoDecode
```

```
<Location /redmine-qa>
  Options +Indexes +ExecCGI +FollowSymLinks -MultiViews
  Order Allow,Deny
  Allow from all
</Location>
```

</Location>

environment.rb

```
# Load the Rails application
require File.expand_path('../application', __FILE__)

# Make
  sure there's no plugin in vendor/plugin before starting
vendor_plugins_dir = File.join(Rails.root, "vendor", "plugins")
if Dir.glob(File.join(vendor_plugins_dir, "*")).any?
  $stderr.puts "Plugins in vendor/plugins (#{vendor_plugins_dir}) are no longer allowed. " +
    "Please, put your Redmine plugins in the `plugins` directory at the root of your " +
    "Redmine directory (#{File.join(Rails.root, "plugins")})"
  exit 1
end

# Initialize the Rails application
Rails.application.initialize!

Redmine::Utils::relative_url_root = "/redmine-qa"
```

In addition, this wiki will need updating probably:

[https://www.redmine.org/projects/redmine/wiki/HowTo_Install_Redmine_on_subdirectory_\(sub-URI\)_on_Apache](https://www.redmine.org/projects/redmine/wiki/HowTo_Install_Redmine_on_subdirectory_(sub-URI)_on_Apache)