

Redmine - Defect #32318

Redmine 4.0 can not be installed in a sub-URI any more

2019-10-22 08:00 - Robert Auer

|   |         |                   |           |
|---|---------|-------------------|-----------|
| Status:   | Closed  | Start date:       |           |
| Priority:   | Normal  | Due date:         |           |
| Assignee:   |         | % Done:           | 0%        |
| Category:   |         | Estimated time:   | 0.00 hour |
| Target version:   |         | Affected version: | 4.0.4     |
| Resolution:   | Invalid |                   |           |
| <b>Description</b>  |         |                   |           |
| <p>Hi!</p> <p>I tried to upgrade my Redmine-installation from 3.4 to 4.0. Until now it was configured to run in the sub-URI "/redmine" by setting "RedmineApp::Application.routes.default_scope = '/redmine'" in the config/environment.rb. This does not work any more in Redmine 4.0 and leads to the "The direct method can't be used..." error described in <a href="http://www.redmine.org/issues/31085">http://www.redmine.org/issues/31085</a>. But all the solutions described there either aren't applicable in my case (I run Redmine in a Docker container with alpine linux and therefore have no systemd) or do not work. This is unfortunately also the case with all the tips described in <a href="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</a> which leaves me with no option to run Redmine in a sub-URI any more.</p> <p>I tried the same with the official Redmine Docker container from Dockerhub and it shows the same errors when a sub-URI is configured.</p> <p>Environment:<br/>PostgreSQL 9.6.10<br/>ruby 2.5.5p157 (2019-03-15 revision 67260)<br/>Rails 5.2.3<br/>Redmine 4.0.4 in alpine linux 3.9.4 Docker container</p> <p>Can anyone tell me if there is another way to do it or is there simply no way in Redmine 4.0 any more?</p> <p>Regards,</p> <p>Robert</p> |         |                   |           |
| <b>Related issues:</b>  |         |                   |           |
| Is duplicate of Redmine - Defect #31085: Hosting redmine at a suburl doesn't ...  |         |                   | Closed    |

History

#1 - 2019-10-22 11:57 - Robert Auer

- Status changed from New to Resolved

Actually, there is a way:

- Set environment variable RAILS\_RELATIVE\_URL\_ROOT=/redmine
- Adapt config/environment.rb:

```
Rails.application.initialize!
```

```
ActionController::Base.relative_url_root = RedmineApp::Application.routes.default_scope
Redmine::Utils.relative_url_root = RedmineApp::Application.routes.default_scope
```

```
ENV['RAILS_RELATIVE_URL_ROOT'] = "/redmine"
Redmine::Utils.relative_url_root = ENV['RAILS_RELATIVE_URL_ROOT']
```

- Adapt config.ru:

```
map ENV['RAILS_RELATIVE_URL_ROOT'] || '/' do
  run Rails.application
end
```

Sorry guys, my bad.

**#2 - 2019-10-22 12:50 - Marius BĂLTEANU**

- *Is duplicate of Defect #31085: Hosting redmine at a suburl doesn't work anymore in 4.0 added*

**#3 - 2019-10-22 22:30 - Marius BĂLTEANU**

- *Status changed from Resolved to Closed*

- *Resolution set to Invalid*

Robert Auer wrote:

Actually, there is a way:

- Set environment variable RAILS\_RELATIVE\_URL\_ROOT=/redmine
- Adapt config/environment.rb:

[...]

- Adapt config.ru:  
[...]

Sorry guys, my bad.

No problem, thanks for the feedback.

**#4 - 2021-05-13 21:11 - Tom Misilo**

There any chance this could be included in the project itself?