Redmine - Feature #16712

Create an up-to-date documentation for Redmine on Heroku

2014-04-17 15:51 - Sandro Kolly

Status:	Closed		**Start date:**	
Priority:	Low		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Documentation		**Estimated time:**	0.00 hour
Target version:				
Resolution:				

Description

The old description seems very old and a lot has changed in the meantime. I would really appreciate it a lot, if there would be a new and up-to-date documentation for non-rails-pros how to deploy Redmine to Heroku.

History

#1 - 2014-04-28 19:23 - Sandro Kolly

- Status changed from New to Resolved

Ok, after months of try-and-fail I was finally able to do it.
As it's my first Rails application i had no idea of how to do it, so I looked for different tutorials. Finally here my own:

It's a mix between these two:

- http://railsguides.net/2012/04/28/how-to-deploy-redmine-to-heroku/
- http://tygertown.us/redmine-on-heroku/

First i got the newest stable version of Redmine (2.5 at this time)

```
git clone https://github.com/redmine/redmine.git -b 2.5-stable
```

Edit: Navigate into your project with your terminal:

```
cd redmine
```

Then as everywhere, we have to remove those files from *.gitignore*

```
Gemfile.lock
Gemfile.local
public/plugin_assets
config/initializers/session_store.rb
config/initializers/secret_token.rb
config/configuration.yml
config/email.yml
```

As I always had problems with the database, I just removed this whole block from the *Gemfile*

```
database_file = File.join(File.dirname(__FILE__), "config/database.yml")
if File.exist?(database_file)
  database_config = YAML::load(ERB.new(IO.read(database_file)).result)

  ...

  else
    warn("No adapter found in config/database.yml, please configure it first")
  end
else
  warn("Please configure your config/database.yml first")
end
```

and added instead just this to the *Gemfile*

```
group :production do
  # gems specifically for Heroku go here
  gem "pg", ">= 0.11.0"
end
```

Then finally install the gems. Don't get confused by log messages like "Please configure your config/database.yml first", heroku will do that for you

```
bundle install
```

Now get the secret token with

```
bundle exec rake generate_secret_token
```

Next, you create a app at heroku (we're supposing you are already registered at heroku and all that it brings with it)

```
heroku create NAME_FOR_YOUR_APP
```

To avoid aborting when deploying to heroku, we have to do the following two steps:

- In *config/environment.rb* we have to remove (or comment) line 10, where it says

    ```
    exit 1
    ```

- In *config/application.rb* we have to add an additional line between line 13 and line 14 and add this: *config.assets.initialize_on_precompile = false* and it should look like this

    ```
    ...
    12: module RedmineApp
    13:   class Application < Rails::Application
    14:     config.assets.initialize_on_precompile = false
    15:     # Settings in config/environments/* take precedence over those specified here.
    ...
    ```

Now we are finally ready to commit our changes

```
git add -A
git commit -m "prepping for heroku"
git push heroku 2.5-stable:master
```

Now just get the database ready and chose the default language, when you are asked

```
heroku run rake db:migrate
heroku run rake redmine:load_default_data
```

There you go, open your redmine and log in with your credentials

```
heroku open
```

Your username is **admin** and your password is **admin** as well.

For E-Mail configurations, check the referenced Tutorials.

There you go...

#2 - 2014-04-29 13:44 - Etienne Massip

Thanks, could you please create an howto in wiki?

#3 - 2014-05-05 10:57 - Sandro Kolly

Etienne Massip wrote:

> Tanks, could you please create an howto in wiki?

Done, but as you can see maybe I did an error and opened a second version (>2.5.x), now i cant delete the first one (>25) that isn't linked in the How-To's.
Maybe you can help me out here

#4 - 2014-05-05 21:46 - Etienne Massip

Done,thanks again!

#5 - 2014-05-13 14:21 - Toshi MARUYAMA

- Status changed from Resolved to Closed

Thank you.
[HowTo Install Redmine (> 2.5.x) on Heroku](#)