

Issue recurring - task #15

Basic Dockerfile following installation steps fails with "Could not locate Gemfile"

2019-03-17 12:44 - skunkiferous

Status:	closed
Priority:	support
Assignee:	cryptogopher
Category:	
Target version:	unspecified
Redmine version:	unspecified

Description

Hi.

I tried to install your plugin using an original redmine docker image, and your instructions, converted to docker commands. It does not work for me. As I know nothing about ruby, gemfiles, ..., I cannot debug the issue myself. I asked on Stackoverflow first, but got no reply so far. Here is the link to my SO question:

<https://stackoverflow.com/questions/55196764/getting-could-not-locate-gemfile-installing-a-redmine-plugin-in-docker>

And a copy of the question:

Trying to install a plugin in redmine, using docker. I'm new to redmine, and just know the docker basics. I have no knowledge of Ruby, so idk how those Gemfiles installations work.

I'm trying to install "Issue recurring". The installation instructions for the plugin look straightforward:

```
su - redmine
git -C /var/lib/redmine/plugins/ clone https://github.com/cryptogopher/issue\_recurring.git
cd /var/lib/redmine
bundle install
RAILS_ENV=production rake redmine:plugins:migrate
```

So I tried to translate that into a Dockerfile:

```
FROM redmine:3.3
RUN mkdir -p /var/lib/redmine/plugins/
RUN chown -R redmine:redmine /var/lib/redmine
#su - redmine
USER redmine
RUN git -C /var/lib/redmine/plugins/ clone https://github.com/cryptogopher/issue\_recurring.git
#cd /var/lib/redmine
WORKDIR /var/lib/redmine/
#bundle install
RUN bundle install
#RAILS_ENV=production rake redmine:plugins:migrate
ENV RAILS_ENV production
RUN rake redmine:plugins:migrate
```

But what I get is:

```
...
Step 7/9 : RUN bundle install
---> Running in 1139cd4ccb43
Could not locate Gemfile
The command '/bin/sh -c bundle install' returned a non-zero code: 10
```

Am I doing something wrong here, or is there a bug in the plugin? Being inexperienced in Ruby, I cannot tell. I tried running "bundle install" in "/var/lib/redmine/plugins/" and "/var/lib/redmine/plugins/issue-recurring/" too, but same result.

History

#1 - 2019-03-18 14:14 - skunkiferous

EDIT: I've researched the subject somewhat. From my newly found understanding, "bundle install" expects a "Gemfile" somewhere. *There doesn't seem to be a Gemfile anywhere in your git repo*, so how is it even meant to work, with or without Docker? Also, that would explain the error message, which seems to be literally the problem.

#2 - 2019-03-20 23:11 - cryptogopher

- Status changed from new to in progress

skunkiferous wrote:

"bundle install" expects a "Gemfile" somewhere. *There doesn't seem to be a Gemfile anywhere in your git repo*

Redmine plugins are not required to have their own *Gemfile* (though they can have one if needed). I suspect that there is no Gemfile inside Redmine installation directory - `/var/lib/redmine`. This one is required. Try to `ls /var/lib/redmine/Gemfile*` to check if it is available.

In case there are still problems, please let me know what is the source of docker image you're using.

#3 - 2019-03-21 20:08 - skunkiferous

Hi. OK. I found the problem. It's **not installed under `/var/lib/redmine/`**, it's installed under `"/usr/src/redmine"`! I was assuming `/var/lib/redmine/` is the standard directory...

#4 - 2019-03-21 20:12 - cryptogopher

- Status changed from in progress to closed

Great that you managed to work it out!

#5 - 2023-06-08 15:30 - admin

- Tracker changed from 3 to task

- Target version set to unspecified