Foreman - Bug #953

Problem with rdoc:generate

05/31/2011 04:18 AM - may ak

Status:	Closed		
Priority:	Low		
Assignee:	Paul Kelly		
Category:	Rails		
Target version:	0.4		
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

Dear all.
While generating the documentation for the Puppet class browser I run into an issue.
The following command generates an error message in my case: 'RAILS_ENV=production rake puppet:rdoc:generate'
Since ohadlevy helped me with this problem I unfortunately can not reproduce the error message.
He provided me an "semi broken" patch for the puppetclass.rb (/usr/share/foreman/app/models/puppetclass.rb):
http://www.pastie.org/1996984
Thank you very much for looking into this issue.

Kind regards,
mayak

PS. I will update this issue as soon as I can reproduce the error.

History

#1 - 05/31/2011 08:16 AM - Paul Kelly

I have had a look at this issue and I find that there is no problem with running sh "cmd" do end. I will need the error message to know where to start.

#2 - 06/01/2011 07:31 AM - may ak

Dear Paul,
unfortunately I couldn't reproduce this issue. At the moment it works with the default and the modified 'puppetclass.rb'.
Tomorrow I am going to setup a new Foreman from scratch.
I'll let you know if the problem reoccurs. Otherwise I will close this ticket/bug.
It's quite possible that the cause of this issue is my system (e.g. puppet modules, settings.yaml...).

Thank you for taking note.

Kind regards,
mayak

#3 - 06/02/2011 08:12 AM - Ohad Levy

- Assignee changed from Ohad Levy to Paul Kelly

@paul, i think that the issue here is around a ruby specific version.

using the sh methods (or block) is restricted to rake tasks, rather then extended for Object itself.

I'm guessing that rhel/centos 5 with older version of ruby has this issue.

#4 - 06/07/2011 03:34 AM - Ohad Levy

- Target version changed from 0.3 to 0.4

#5 - 06/07/2011 05:06 AM - may ak

Dear Paul,
I was finally able to "reproduce" the problem on the same server.

Well actually I am not quite sure how I managed to break my foreman again.

Since I've updated some of my Puppet Classes (more precisely the classes documentation) I run the following command:
rake puppet:import:puppet_classes RAILS_ENV=production

After this I executed the following command:
rake puppet:rdoc:generate RAILS_ENV=production --trace 2>&1 | less

Please follow this link to find the error message:
http://pastie.org/2031319

When I exchange the 'puppetclass.rb' with the "semi broken" one of Ohad the following error occurred:
http://www.pastie.org/2031411

In both cases I cleaned the respective directory:
/usr/share/foreman/public/puppet/rdoc/production/

Please let me know if you need more precise information.

Thank you for your efforts!

Cheers, mayak

-

System Information:

CentOS release 5.6 (Final)

foreman-0.3rc2-2
httpd-2.2.3-45.el5.centos.1
mysql-server-5.0.77-4.el5_6.6
puppet-2.6.6-1.el5
puppet-server-2.6.6-1.el5

libselinux-ruby-1.33.4-5.7.el5
ruby-1.8.5-5.el5_4.8
ruby-augeas-0.4.1-1.el5
ruby-devel-1.8.5-5.el5_4.8
ruby-docs-1.8.5-5.el5_4.8
ruby-irb-1.8.5-5.el5_4.8
ruby-libs-1.8.5-5.el5_4.8
ruby-mysql-2.7.3-1.el5
ruby-rdoc-1.8.5-5.el5_4.8
ruby-ri-1.8.5-5.el5_4.8
ruby-shadow-1.4.1-7.el5
rubygems-1.3.1-1.el5
rubygem-fastthread-1.0.7-1.el5
rubygem-json-1.4.3-3.el5.1
rubygem-mime-types-1.16-3.el5
rubygem-passenger-2.2.2-1
rubygem-rake-0.8.7-2.el5
rubygem-rest-client-1.6.1-2.el5
rubygem-sqlite3-ruby-1.2.4-1.el5

#6 - 07/22/2011 07:53 AM - Paul Kelly

Mayak,
It appears that you are using the prepare phase and this is causing the problem. The prepare phase is supposed to return the root directory of the relocated manifest tree. In your case the prepare operation is returning "". This breaks the relocation phase later in the build. Could you post your script/rdoc_prepare_script.rb file?

#7 - 07/22/2011 08:59 AM - Paul Kelly

- Status changed from New to Feedback

#8 - 07/22/2011 12:38 PM - may ak

Dear Paul,
Thank you for looking into this issue.

My script/rdoc_prepare_script.rb is actually empty:

```
#!/usr/bin/ruby
```

When I tried to configure the Puppet class browser I followed the Foreman Wiki which says:
Most sites will not require a scripts/rdoc_prepare_script.rb file.
I am sorry if I've misunderstood the instructions and did not configure this file at all.

In the meantime I have extended my Puppet with a production and testing environment.
It seems that I should reconfigure my Foreman before importing 'puppet_classes' or generating 'rdoc'.

I received the following message when running: rake puppet:import:puppet_classes RAILS_ENV=production

```
Proceed with these modifications? <yes|no> yes
Problems were detected during the execution phase
[...]
production is used by hostname.domain.tld
[...]
Import failed
```

So I will need to reconfigure my Foreman first. I will come back to you asap. Sorry.

Kind regards,
mayak

#9 - 07/23/2011 02:56 AM - Paul Kelly

On the first point
My apologies, the wiki is not clear.
If you do not need a rdoc_prepare_script.rb then it should not exist. An empty script will cause an error. Please remove this file and try again.
Please open a new ticket with the second point as otherwise we are not able to track issues properly

#10 - 08/14/2011 04:52 AM - Paul Kelly

Mayak, Is it OK to close this ticket now?

#11 - 08/15/2011 04:55 AM - may ak

- Status changed from Feedback to Closed

Dear Paul
Since you've explained how to solve this problem, I will close this ticket
Many thanks for looking in to this issue and solving it.
Kind regards,
mayak