

Foreman - Bug #2683

nightly build is missing jquery.ui.autocomplete

06/19/2013 02:31 PM - David Schmitt

Status:	Resolved	
Priority:	High	
Assignee:	Greg Sutcliffe	
Category:	Packaging	
Target version:		
Difficulty:		Fixed in Releases:
Triaged:		Found in Releases:
Bugzilla link:		Red Hat JIRA:
Pull request:		
Description		
Running foreman 9999+debian1~nightlybuild1371660936 on a current wheezy, I get the following error:		
<pre>Sprockets::FileNotFound: couldn't find file 'jquery.ui.autocomplete' (in /usr/share/foreman/app/assets/stylesheets/application.scss:2) /usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/context.rb:102:in `resolve'</pre>		
PS: having to suck the error message from the chromium inspector from some obscure CSS part was not easy.		

History

#1 - 06/19/2013 02:36 PM - David Schmitt

hmm .. installing foreman-assets fixed that.

Seems like a missing dependency in the packaging for something.

Is it really useful to have a separate package for just a single file?!

#2 - 06/19/2013 02:56 PM - Dominic Cleal

What's meant to happen is that these assets get precompiled during the package build stage into the final foreman package, it's possible that step failed. foreman-assets is then only needed if you need to recompile them for some reason on the end system, maybe if you were developing or changing them.

#3 - 06/19/2013 04:58 PM - David Schmitt

Ah, thanks for the explanation. I've now checked in the foreman log too, but that has only more of the same:

```
Started GET "/assets/application-9d9caa48ce64dff7b8258f8fa8de0200.css" for 84.113.55.190 at 2013-06-19 20:18:51 +0200
```

```
Error compiling asset application.css:
```

```
Sprockets::FileNotFound: couldn't find file 'jquery.ui.autocomplete'
(in /usr/share/foreman/app/assets/stylesheets/application.scss:2)
```

```
Served asset /application-9d9caa48ce64dff7b8258f8fa8de0200.css - 500 Internal Server Error
```

```
Started GET "/assets/application-a8dd117506a8acb01de38d37138763ce.js" for 84.113.55.190 at 2013-06-19 20:18:51 +0200
```

```
Error compiling asset application.js:
```

```
Sprockets::FileNotFound: couldn't find file 'jquery'
(in /usr/share/foreman/app/assets/javascripts/application.js:1)
```

```
Served asset /application-a8dd117506a8acb01de38d37138763ce.js - 500 Internal Server Error
```

#4 - 06/20/2013 06:44 AM - Greg Sutcliffe

- Status changed from New to Assigned

- Assignee set to Greg Sutcliffe

- Priority changed from Normal to High

I'll double check this later on today.

#5 - 06/20/2013 06:45 AM - Greg Sutcliffe

David, any particular page/action you were doing to generate that? A solid way to reproduce will save me time this afternoon ;)

#6 - 06/20/2013 07:45 AM - David Schmitt

I had a working foreman with an older nightly build (approx 1-2 weeks old) and upgraded to the current nightly using "aptitude full-upgrade". Reloading the login screen brought the quoted error messages. Installing foreman-assets fixed it.

The nightly does not contain files with "jquery.ui.auto" in the name.

#7 - 06/20/2013 10:46 AM - Greg Sutcliffe

I'm not seeing this on a fresh wheezy nightly install. This was just foreman+foreman-sqlite3 running in webrick:

```
Started GET "/dashboard" for 172.20.10.110 at 2013-06-20 14:43:14 +0000
Processing by DashboardController#index as HTML
Session for Admin User is expired.
```

```
Redirected to http://172.20.10.172:3000/users/login
Filter chain halted as :session_expiry rendered or redirected
Completed 302 Found in 120ms (ActiveRecord: 111.4ms)
Started GET "/users/login" for 172.20.10.110 at 2013-06-20 14:43:14 +0000
Processing by UsersController#login as HTML
  Rendered users/login.html.erb within layouts/application (50.5ms)
Completed 200 OK in 66ms (Views: 60.7ms | ActiveRecord: 0.2ms)
```

```
Started POST "/users/login" for 172.20.10.110 at 2013-06-20 14:43:30 +0000
Processing by UsersController#login as HTML
  Parameters: {"utf8"=>"", "authenticity_token"=>"Ls1K7d/2gqIptrhH8NKnmIpQI0rEAbYP9MXfOg89DA=", "login"=>{"login"=>"admin", "password"=>"[FILTERED]"}, "commit"=>"Login"}
Expire fragment views/tabs_and_title_records-1 (0.1ms)
Expire fragment views/tabs_and_title_records-1 (0.1ms)
Redirected to http://172.20.10.172:3000/dashboard
Completed 302 Found in 1136ms (ActiveRecord: 918.4ms)
```

```
Started GET "/dashboard" for 172.20.10.110 at 2013-06-20 14:43:32 +0000
Processing by DashboardController#index as HTML
  Rendered dashboard/welcome.html.erb within layouts/application (4.2ms)
  Rendered home/_user_dropdown.html.erb (241.2ms)
Read fragment views/tabs_and_title_records-1 (0.1ms)
  Rendered home/_org_switcher.html.erb (0.3ms)
  Rendered home/_settings.html.erb (9.5ms)
Write fragment views/tabs_and_title_records-1 (0.6ms)
  Rendered home/_topbar.html.erb (16.4ms)
Filter chain halted as :welcome rendered or redirected
Completed 200 OK in 319ms (Views: 315.8ms | ActiveRecord: 0.7ms)
```

I'm trying a full installer build next (foreman/psql/passenger)

#8 - 06/20/2013 11:47 AM - Greg Sutcliffe

Likewise, an RC2 box upgraded to latest nightly didn't show this behaviour either. David, any chance you can try a fresh install and confirm?

#9 - 06/24/2013 03:52 AM - Dominic Cleal

- Status changed from Assigned to Feedback

#10 - 07/02/2013 07:21 AM - Dominic Cleal

- Target version deleted (1.2.0)

#11 - 07/02/2013 11:31 PM - David Blank-Edelman

I believe this issue is still present in the 1.2 stable release. I upgraded a 1.1.1 box (also built from packages) via the 1.2 Ubuntu precise packages from the foreman stable repo and found that the login screen threw the following error to the log and wouldn't let me log in:

```
Operation FAILED: couldn't find file 'jquery.ui.autocomplete'
  Rendered common/500.html.erb within layouts/application (18.8ms)
Completed 500 Internal Server Error in 236ms
```

```
ActionView::Template::Error (couldn't find file 'jquery.ui.autocomplete'
(in /usr/share/foreman/app/assets/stylesheets/application.scss:2)):
```

```

2: <html lang="<%= I18n.locale -%>">
3:   <head>
4:     <title> <%= h(yield(:title) || "Foreman") %></title>
5:     <%= stylesheet_link_tag 'application' %>
6:     <%= javascript_include_tag 'application' %>
7:     <%= csrf_meta_tags %>
8:     <%= javascript_tag "var AUTH_TOKEN = #{form_authenticity_token.inspect};" if protect_against_forgery? %>
app/views/layouts/application.html.erb:5:in `app_views_layouts_application_html_erb__1965744571_69851449048560'
app/controllers/application_controller.rb:329:in `generic_exception'

```

installing the foreman-assets package didn't help things (the .deb doesn't seem to have much in it?), but the following fixed my install so I could log in:

RAILS_ENV=production bundle exec rake assets:precompile

#12 - 07/03/2013 06:21 AM - Greg Sutcliffe

The assets package contains the instructions for foreman to include the asset-related gems at startup - without it you wouldn't be able to run that rake task. It doesn't actually include the assets, as they're precompiled into the main package.

I can't replicate this at all, sadly. I did a 1.1-1 install (foreman, proxy and sqlite3) on Precise using the 1.1 installer, and verified it was working. I then upgraded just the installer to 1.2 to make sure 1.1-1 worked with the new configuration changes in the installer (adding in postgresql-1.1-1 since the new installer defaults to postgresql) - still fine. I then upgraded the foreman* packages to 1.2.0 and re-ran the installer just to be sure - all fine. I'm out of ideas at this point, sorry.

#13 - 07/03/2013 09:14 AM - David Blank-Edelman

Greg, thanks for trying to reproduce this thanks for the explanation of what is in the package. The one noticeable difference in our case (but I can't see how it would matter) was we went 1.1 -> 1.2 where both were postgres. At no time during the upgrade did I run the installer beyond what the packages' postinst did themselves.

So a test for my situation would be:

- install 1.1 from packages + postgres (adjusting config file like database.yml accordingly)
- upgrade to 1.2 again from packages

and see if it works. I'd be tempted to backrev to see if I could help reproduce this but our instance is in production (and 1.2 is so very very nice, kudos to the team).

--dNb

#14 - 07/03/2013 09:40 AM - Greg Sutcliffe

During my test, I switched from sqlite to postgres while still on 1.1, verified it, and then upgraded to 1.2; so we're doing the same steps. Should we close it for now, do you think?

#15 - 07/03/2013 03:35 PM - David Blank-Edelman

Yes, I think without a reliable way to reproduce this that's the best choice. I'm just sorry I couldn't provide that to you. If this comes up again in the future and there is something I can provide to help narrow this down, please don't hesitate to ask.

#16 - 07/03/2013 07:41 PM - Greg Sutcliffe

- Status changed from Feedback to Closed

Yeah, I hate HeisenBugs (ones that change when you observe them :P) too. Do re-open this if you see it again...

#17 - 08/14/2013 09:18 AM - David Schmitt

- Status changed from Closed to Assigned

Sadly, I hit the same error on upgrade from 1.2.0+debian2 to 1.2.1+debian1.

I've uploaded the debs and /usr/share/foreman (--exclude database.yml) to <http://club.black.co.at/foreman-tmp/>

Perhaps you can see something.

Here's a list of the installed dependencies:

```

Desired=Unknown/Install/Remove/Purge/Hold
| Status=Not/Inst/Conf-files/Unpacked/halF-conf/Half-inst/trig-aWait/Trig-pend
|/ Err?=(none)/Reinst-required (Status,Err: uppercase=bad)
||/ Name                               Version                               Architecture

```

	Description		
ii	bundler	1.2.2-2	all
	Manage Ruby application dependencies		
ii	foreman	1.2.1+debian1	amd64
	Systems management web interface		
ii	foreman-compute	1.2.1+debian1	all
	metapackage providing fog dependencies for Foreman (for Amazon EC2 support)		
ii	foreman-libvirt	1.2.1+debian1	all
	metapackage providing libvirt dependencies for Foreman		
ii	foreman-postgresql	1.2.1+debian1	all
	metapackage providing PostgreSQL dependencies for Foreman		
ii	foreman-proxy	1.2.1+debian1	all
	RESTful proxies for DNS, DHCP, TFTP, and Puppet		
ii	gcc	4:4.7.2-1	amd64
	GNU C compiler		
ii	libpq-dev	9.1.9-1	amd64
	header files for libpq5 (PostgreSQL library)		
ii	libvirt-dev	0.9.12-11+deb7u1	amd64
	development files for the libvirt library		
ii	libxml2-dev:amd64	2.8.0+dfsg1-7+nmul	amd64
	Development files for the GNOME XML library		
ii	libxslt1-dev	1.1.26-14.1	amd64
	XSLT 1.0 processing library - development kit		
ii	make	3.81-8.2	amd64
	An utility for Directing compilation.		
ii	pkg-config	0.26-1	amd64
	manage compile and link flags for libraries		
ii	puppet	3.2.3-1puppetlabs1	all
	Centralized configuration management - agent startup and compatibility scripts		
ii	rake	0.9.2.2-4	all
	ruby make-like utility		
ii	ruby-json	1.7.3-3	amd64
	JSON library for Ruby		
ii	ruby-rkerberos	0.1.1-1	amd64
	Kerberos binding for Ruby		
ii	ruby-sinatra	1.3.6-1	all
	Ruby web-development dressed in a DSL		
ii	ruby1.9.1	1.9.3.194-8.1	amd64
	Interpreter of object-oriented scripting language Ruby		
ii	ruby1.9.1-dev	1.9.3.194-8.1	amd64
	Header files for compiling extension modules for the Ruby 1.9.1		

Trying the assets:precompile task failed:

```
foreman@puppetmaster:~$ RAILS_ENV=production bundle exec rake assets:precompile --trace
** Invoke assets:precompile (first_time)
** Execute assets:precompile
/usr/bin/ruby1.9.1 /usr/share/foreman/vendor/ruby/1.9.1/bin/rake assets:precompile:all RAILS_ENV=production RAILS_GROUPS=assets --trace
** Invoke assets:precompile:all (first_time)
** Execute assets:precompile:all
** Invoke assets:precompile:primary (first_time)
** Invoke assets:environment (first_time)
** Execute assets:environment
** Invoke environment (first_time)
** Execute environment
** Invoke tmp:cache:clear (first_time)
** Execute tmp:cache:clear
** Execute assets:precompile:primary
rake aborted!
couldn't find file 'jquery'
    (in /usr/share/foreman/app/assets/javascripts/application.js:1)
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/context.rb:102:in `resolve'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/context.rb:142:in `require_asset'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/directive_processor.rb:215:in `process_require_directive'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/directive_processor.rb:165:in `block in process_directives'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/directive_processor.rb:163:in `each'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/directive_processor.rb:163:in `process_directives'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/directive_processor.rb:97:in `evaluate'
```

```
'
/usr/share/foreman/vendor/ruby/1.9.1/gems/tilt-1.4.1/lib/tilt/template.rb:103:in `render'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/context.rb:193:in `block in evaluate'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/context.rb:190:in `each'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/context.rb:190:in `evaluate'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/processed_asset.rb:12:in `initialize'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/base.rb:249:in `new'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/base.rb:249:in `block in build_asset'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/base.rb:270:in `circular_call_protecti
on'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/base.rb:248:in `build_asset'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/index.rb:93:in `block in build_asset'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/caching.rb:19:in `cache_asset'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/index.rb:92:in `build_asset'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/base.rb:169:in `find_asset'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/index.rb:60:in `find_asset'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/bundled_asset.rb:16:in `initialize'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/base.rb:252:in `new'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/base.rb:252:in `build_asset'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/index.rb:93:in `block in build_asset'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/caching.rb:19:in `cache_asset'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/index.rb:92:in `build_asset'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/base.rb:169:in `find_asset'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/index.rb:60:in `find_asset'
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.13/lib/sprockets/static_compiler.rb:19:in `block in c
ompile'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/base.rb:219:in `block in each_logical
path'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/base.rb:206:in `block (2 levels) in ea
ch_file'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/base.rb:196:in `each'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/base.rb:196:in `each_entry'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/base.rb:204:in `block in each_file'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/base.rb:203:in `each'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/base.rb:203:in `each_file'
/usr/share/foreman/vendor/ruby/1.9.1/gems/sprockets-2.2.2/lib/sprockets/base.rb:217:in `each_logical_path'
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.13/lib/sprockets/static_compiler.rb:18:in `compile'
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.13/lib/sprockets/assets.rake:56:in `internal_precompil
e'
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.13/lib/sprockets/assets.rake:70:in `block (3 levels)
in <top (required)>'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/task.rb:236:in `call'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/task.rb:236:in `block in execute'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/task.rb:231:in `each'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/task.rb:231:in `execute'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/task.rb:175:in `block in invoke_with_call_chain
'
/usr/lib/ruby/1.9.1/monitor.rb:211:in `mon_synchronize'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/task.rb:168:in `invoke_with_call_chain'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/task.rb:161:in `invoke'
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.13/lib/sprockets/assets.rake:60:in `block (3 levels)
in <top (required)>'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/task.rb:236:in `call'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/task.rb:236:in `block in execute'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/task.rb:231:in `each'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/task.rb:231:in `execute'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/task.rb:175:in `block in invoke_with_call_chain
'
/usr/lib/ruby/1.9.1/monitor.rb:211:in `mon_synchronize'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/task.rb:168:in `invoke_with_call_chain'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/task.rb:161:in `invoke'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/application.rb:149:in `invoke_task'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/application.rb:106:in `block (2 levels) in top_
level'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/application.rb:106:in `each'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/application.rb:106:in `block in top_level'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/application.rb:115:in `run_with_threads'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/application.rb:100:in `top_level'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/application.rb:78:in `block in run'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/application.rb:165:in `standard_exception_handl
ing'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/application.rb:75:in `run'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/bin/rake:33:in `<top (required)>'
/usr/share/foreman/vendor/ruby/1.9.1/bin/rake:23:in `load'
/usr/share/foreman/vendor/ruby/1.9.1/bin/rake:23:in `<main>'

```

```

Tasks: TOP => assets:precompile:primary
rake aborted!
Command failed with status (1): [/usr/bin/ruby1.9.1 /usr/share/foreman/vend...]
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/file_utils.rb:55:in `block in create_shell_runner'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/file_utils.rb:45:in `call'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/file_utils.rb:45:in `sh'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/file_utils_ext.rb:37:in `sh'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/file_utils.rb:82:in `ruby'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/file_utils_ext.rb:37:in `ruby'
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.13/lib/sprockets/assets.rake:12:in `ruby_rake_task'
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.13/lib/sprockets/assets.rake:21:in `invoke_or_reboot_rake_task'
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.13/lib/sprockets/assets.rake:29:in `block (2 levels) in <top (required)>'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/task.rb:236:in `call'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/task.rb:236:in `block in execute'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/task.rb:231:in `each'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/task.rb:231:in `execute'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/task.rb:175:in `block in invoke_with_call_chain'
'
/usr/lib/ruby/1.9.1/monitor.rb:211:in `mon_synchronize'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/task.rb:168:in `invoke_with_call_chain'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/task.rb:161:in `invoke'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/application.rb:149:in `invoke_task'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/application.rb:106:in `block (2 levels) in top_level'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/application.rb:106:in `each'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/application.rb:106:in `block in top_level'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/application.rb:115:in `run_with_threads'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/application.rb:100:in `top_level'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/application.rb:78:in `block in run'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/application.rb:165:in `standard_exception_handling'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/lib/rake/application.rb:75:in `run'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rake-10.1.0/bin/rake:33:in `<top (required)>'
/usr/share/foreman/vendor/ruby/1.9.1/bin/rake:23:in `load'
/usr/share/foreman/vendor/ruby/1.9.1/bin/rake:23:in `<main>'
Tasks: TOP => assets:precompile
foreman@puppetmaster:~$

```

Here's the relevant segment from RAILS_ENV=production strace -e file -f bundle exec rake assets:precompile:

```

[...]
[pid 26652] stat("/usr/share/foreman/app/assets/javascripts/trends.js", {st_mode=S_IFREG|0644, st_size=299, ..}) = 0
[pid 26652] stat("/usr/share/foreman/tmp/cache/assets/DDC/400/sprockets%2Fcf7d775d018f68ce5dba1ee0d951a994", 0x7ffffb3ca4c90) = -1 ENOENT (No such file or directory)
[pid 26652] open("/usr/share/foreman/app/assets/javascripts/application.js", O_RDONLY) = 10
[pid 26652] stat("/usr/share/foreman/tmp/cache/assets/D4E/1B0/sprockets%2Ff7cbd26ba1d28d48de824f0e94586655", 0x7ffffb3ca4930) = -1 ENOENT (No such file or directory)
[pid 26652] open("/usr/share/foreman/app/assets/javascripts/application.js", O_RDONLY) = 10
[pid 26652] stat("/usr/share/foreman/app/assets/stylesheets", {st_mode=S_IFDIR|0755, st_size=4096, ...}) = 0
[pid 26652] open("/usr/share/foreman/app/assets/stylesheets", O_RDONLY|O_NONBLOCK|O_DIRECTORY|O_CLOEXEC) = 10
[pid 26652] stat("/usr/share/foreman/vendor/assets/fonts", {st_mode=S_IFDIR|0755, st_size=4096, ...}) = 0
[pid 26652] open("/usr/share/foreman/vendor/assets/fonts", O_RDONLY|O_NONBLOCK|O_DIRECTORY|O_CLOEXEC) = 10
[pid 26652] stat("/usr/share/foreman/vendor/assets/javascripts", {st_mode=S_IFDIR|0755, st_size=4096, ...}) = 0
[pid 26652] open("/usr/share/foreman/vendor/assets/javascripts", O_RDONLY|O_NONBLOCK|O_DIRECTORY|O_CLOEXEC) = 10
[pid 26652] stat("/usr/share/foreman/vendor/assets/stylesheets", {st_mode=S_IFDIR|0755, st_size=4096, ...}) = 0
[pid 26652] open("/usr/share/foreman/vendor/assets/stylesheets", O_RDONLY|O_NONBLOCK|O_DIRECTORY|O_CLOEXEC) = 10
[pid 26652] stat("/usr/share/foreman/vendor/ruby/1.9.1/gems/scoped_search-2.6.0/app/assets/images", {st_mode=S_IFDIR|0755, st_size=4096, ...}) = 0
[pid 26652] open("/usr/share/foreman/vendor/ruby/1.9.1/gems/scoped_search-2.6.0/app/assets/images", O_RDONLY|O_NONBLOCK|O_DIRECTORY|O_CLOEXEC) = 10
[pid 26652] stat("/usr/share/foreman/vendor/ruby/1.9.1/gems/scoped_search-2.6.0/app/assets/javascripts", {st_mode=S_IFDIR|0755, st_size=4096, ...}) = 0
[pid 26652] open("/usr/share/foreman/vendor/ruby/1.9.1/gems/scoped_search-2.6.0/app/assets/javascripts", O_RDONLY|O_NONBLOCK|O_DIRECTORY|O_CLOEXEC) = 10
[pid 26652] stat("/usr/share/foreman/vendor/ruby/1.9.1/gems/scoped_search-2.6.0/app/assets/stylesheets", {st_mode=S_IFDIR|0755, st_size=4096, ...}) = 0
[pid 26652] open("/usr/share/foreman/vendor/ruby/1.9.1/gems/scoped_search-2.6.0/app/assets/stylesheets", O_RDONLY

```

```
NLY|O_NONBLOCK|O_DIRECTORY|O_CLOEXEC) = 10
[pid 26652] stat("/usr/share/foreman/app/assets/images/jquery", 0x7fffb3ca36f0) = -1 ENOENT (No such file or directory)
[pid 26652] stat("/usr/share/foreman/app/assets/javascripts/jquery", 0x7fffb3ca36f0) = -1 ENOENT (No such file or directory)
[pid 26652] stat("/usr/share/foreman/app/assets/stylesheets/jquery", 0x7fffb3ca36f0) = -1 ENOENT (No such file or directory)
[pid 26652] stat("/usr/share/foreman/vendor/assets/fonts/jquery", 0x7fffb3ca36f0) = -1 ENOENT (No such file or directory)
[pid 26652] stat("/usr/share/foreman/vendor/assets/javascripts/jquery", 0x7fffb3ca36f0) = -1 ENOENT (No such file or directory)
[pid 26652] stat("/usr/share/foreman/vendor/assets/stylesheets/jquery", 0x7fffb3ca36f0) = -1 ENOENT (No such file or directory)
[pid 26652] stat("/usr/share/foreman/vendor/ruby/1.9.1/gems/scoped_search-2.6.0/app/assets/images/jquery", 0x7fffb3ca36f0) = -1 ENOENT (No such file or directory)
[pid 26652] stat("/usr/share/foreman/vendor/ruby/1.9.1/gems/scoped_search-2.6.0/app/assets/javascripts/jquery", 0x7fffb3ca36f0) = -1 ENOENT (No such file or directory)
[pid 26652] stat("/usr/share/foreman/vendor/ruby/1.9.1/gems/scoped_search-2.6.0/app/assets/stylesheets/jquery", 0x7fffb3ca36f0) = -1 ENOENT (No such file or directory)
rake aborted!
couldn't find file 'jquery'
    (in /usr/share/foreman/app/assets/javascripts/application.js:1)
```

```
Tasks: TOP => assets:precompile:primary
(See full trace by running task with --trace)
[pid 26652] unlink("/usr/share/foreman/tmp/cache/assets/sprockets%2Ffc86d879eef031a28cab4fe3c7051e3b120130814-26652-xvp41j") = -1 ENOENT (No such file or directory)
[pid 26652] unlink("/usr/share/foreman/tmp/cache/assets/sprockets%2Fbcc6f7bbbdde7eb92142488ee0ccbd7720130814-26652-1oxlw8b") = -1 ENOENT (No such file or directory)
[pid 26652] unlink("/usr/share/foreman/tmp/cache/assets/sprockets%2F1224ba8012faba141898dabce696715d20130814-26652-ou777s") = -1 ENOENT (No such file or directory)
[pid 26652] unlink("/usr/share/foreman/tmp/cache/assets/sprockets%2Fd0ad572980656923b97e2e49d21b9bb320130814-26652-zildft") = -1 ENOENT (No such file or directory)
Process 26684 detached
Process 26640 resumed
Process 26652 detached
[pid 26653] --- SIGCHLD (Child exited) @ 0 (0) ---
rake aborted!
Command failed with status (1): [/usr/bin/ruby1.9.1 /usr/share/foreman/vend...]
```

```
Tasks: TOP => assets:precompile
(See full trace by running task with --trace)
Process 26653 detached
```

#18 - 08/14/2013 09:40 AM - Greg Sutcliffe

- Status changed from Assigned to Feedback

I would expect the assets:precompile to fail - you don't have foreman-assets installed. I downloaded your tarball and with a clean db (sqlite) Foreman started fine for me. I then installed foreman-assessts and the rake task also worked fine.

Asset compilation is done in the package, so you shouldn't need to run that task normally - if you do, you need to install foreman-assets to get the requisite gems.

#19 - 08/14/2013 09:47 AM - David Schmitt

Thanks for that testing!

I've now restarted the apache/passenger hosting the foreman, and voila! it works again. This seems to be the actual cluprit. I guess there's nothing the package can do about restarting passenger.

Sorry for the whole noise, I should have known better.

#20 - 08/14/2013 09:49 AM - Greg Sutcliffe

- Status changed from Feedback to Resolved

No worries, glad it was quick to resolve ;)

#21 - 08/14/2013 12:19 PM - Dominic Cleal

David Schmitt wrote:

I've now restarted the apache/passenger hosting the foreman, and voila! it works again. This seems to be the actual cluprit. I guess there's

nothing the package can do about restarting passenger.

Could we have the package postinstall touch ~foreman/tmp/restart.txt?

#22 - 08/14/2013 02:06 PM - Greg Sutcliffe

I suppose that wouldn't hurt.

#23 - 08/22/2013 04:50 AM - Ash Caire

David, were you using Example42's module to install Foreman? I'm running into the same issues.