Foreman - Bug #9612

couldn't find file 'jquery_pwstrength_bootstrap' when clicking on the users tab

03/03/2015 12:43 AM - Francois Conil

Status:	Resolved		
Priority:	Normal		
Assignee:			
Category:			
Target version:			
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	1.7.2
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

Hi,

Currently trying to install foreman on Debian Wheezy, using compiled ruby ruby 2.0.0p598 (2014-11-13 revision 48408) (could not get it to work with 2.1 nor 2.2).

Everything works as you would expect, but when trying to manage users I get the following error 500:

I tried with a fresh db, with an import of another db, I precompiled and re-precompiled assets and locales, to no avail.

```
Sprockets::FileNotFound
couldn't find file 'jquery_pwstrength_bootstrap' (in /var/vhost/foreman/app/assets/javascripts/pas
sword_strength.js:1)
app/helpers/layout_helper.rb:24:in `block in javascript'
app/helpers/layout_helper.rb:24:in `javascript'
app/views/users/index.html.erb:1:in `_app_views_users_index_html_erb___3126045257622594954_2359803
4968100'
app/models/concerns/foreman/thread_session.rb:33:in `clear_thread'
lib/middleware/catch_json_parse_errors.rb:9:in `call'
```

Bundle list is a s follow:

```
/var/vhost/foreman# bundle list
Gems included by the bundle:
  * CFPropertyList (2.2.8)
  * actionmailer (3.2.21)
  * actionpack (3.2.21)
  * activemodel (3.2.21)
  * activerecord (3.2.21)
  * activeresource (3.2.21)
  * activesupport (3.2.21)
  * ancestry (2.0.0)
  * apipie-rails (0.2.6)
  * arel (3.0.3)
  * audited (3.0.0)
  * audited-activerecord (3.0.0)
  * awesome_print (1.6.1)
  * bootstrap-sass (3.0.3.0)
  * builder (3.0.4)
  * bundler (1.8.3)
  * deep_cloneable (2.0.2)
  * erubis (2.7.0)
  * execjs (2.0.2)
  * facter (2.4.1)
  * fast_gettext (0.9.2)
  * flot-rails (0.0.3)
  * foreigner (1.4.2)
```

* friendly_id (4.0.10.1)
* gettext (2.3.9)
* gettext_i18n_rails (0.10.1)
* gettext_i18n_rails_js (0.0.9)
* gridster-rails (0.1.5)
* hike (1.2.3)
* hirb (0.7.3)
* hirb-unicode (0.0.5)
* i18n (0.6.11)
* i18n_data (0.6.0)
* journey (1.0.4)
* jquery-rails (2.0.3)
* jquery-ui-rails (4.2.1)
* jquery_pwstrength_bootstrap (1.2.2)
* json (1.8.2)
* kgio (2.9.3)
* ldap_fluff (0.3.3)
* libv8 (3.11.8.17)
* locale (2.0.9)
* mail (2.5.4)
* mime-types (1.25.1)
* minitest (4.7.5)
* multi-select-rails (0.9.12)
* multi_json (1.10.1)
* net-ldap (0.11)
* oauth (0.4.7)
* paint (0.9.0)
* pg (0.18.1)
* po_to_json (0.1.0)
* polyglot (0.3.5)
* power_assert (0.2.3)
* quiet_assets (1.1.0)
* rabl (0.9.0)
* rack (1.4.5)
* rack-cache (1.2)
* rack-ssl (1.3.4)
* rack-test (0.6.3)
* rails (3.2.21)
* railties (3.2.21)
* raindrops (0.13.0)
* rake (10.4.2)
* rdoc (3.12.2)
* ref (1.0.5)
* rest-client (1.6.8)
* ruby2ruby (2.0.1)
* ruby_parser (3.0.3)
* safemode (1.2.1)
* sass (3.4.13)
* sass-rails (3.2.6)
* scoped_search (2.7.1)
* secure_headers (1.3.4)
* sexp_processor (4.4.5)
* spice-html5-rails (0.1.5)
* sprockets (2.2.3)
* sqlite3 (1.3.10)
* test-unit (3.0.9)
* text (1.3.0)
* therubyracer (0.11.3)
* thor (0.19.1)
* tilt (1.4.1)
* treetop (1.4.15)
* tzinfo (0.3.43)
* uglifier (2.7.1)
* unicode-display_width (0.1.1)
* unicorn (4.8.3)
* uuidtools (2.1.5)
* validates_lengths_from_database (0.2.0)

```
* will_paginate (3.0.7)
* wirb (1.0.3)
```

History

#1 - 03/03/2015 03:49 AM - Dominic Cleal

It appears that it isn't using the precompiled assets, assuming they exist. You should have: /var/vhost/foreman/public/assets/password_strength.js, password_strength.js.gz etc.

How are you running the application too? I wonder if it's running in the production Rails environment as it should be, usually the RAILS_ENV env var is set to "production". Maybe it's running in "development", which would lead to slightly different behaviour, as it wouldn't use precompiled assets.

#2 - 03/03/2015 03:57 AM - Francois Conil

That could be my problem.

I was precompiling my assets using the development environment because the production rake task doesn't want to run without a db present (even with initialize_on_precompile=false in my application.rb)

The reason why is because we're packaging it on a build machine, and then deploying the package later on.

How would you suggest going about it?

#3 - 03/03/2015 04:37 AM - Dominic Cleal

Ah okay, precompiling in the dev environment might not work as it's only configured in the prod env.

We do precompile our packages in the prod env, so I'm surprised that you'd get a database error. Could you run the rake task and pastebin the output please?

#4 - 03/03/2015 05:00 AM - Francois Conil

Sure thing:

https://gist.github.com/frconil/ce059247b36b7ddb4855

#5 - 03/03/2015 05:09 AM - Dominic Cleal

Yeah, you're right, it does. It looks like what we do in our deb and RPM builds is to copy the example database.yml.example file to database.yml, which uses SQLite (so no DB server, it'll just create db files on the fly), run the rake tasks and then delete it again.

#6 - 03/03/2015 05:10 AM - Dominic Cleal

Here's an example: https://github.com/theforeman/foreman-packaging/blob/deb/develop/debian/wheezy/foreman/rules

I forgot to mention that 1.8 will support Ruby 2.1. I'm unsure about 2.2 though, it may work.

#7 - 03/03/2015 05:13 AM - Francois Conil

Ok no worries, I'll do that then.

That was the only reason I was using the development environment.

Thanks for the help!

#8 - 03/03/2015 05:24 AM - Dominic Cleal

- Status changed from New to Resolved