

Foreman - Bug #12977

sprockets-rails 2.2.2 or higher is needed for production assets setup

01/04/2016 04:12 AM - Dominic Cleal

Status: Closed	
Priority: Normal	
Assignee: Dominic Cleal	
Category: Rails	
Target version: 1.11.0	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request: https://github.com/foreman/foreman/pull/3020 , https://github.com/foreman/foreman/pull/3022	
Description	
Since #7230 , the production environment implicitly requires sprockets-rails 2.2.2 or higher to function, but Rails 4.1.x depends on ~> 2.0 only. The min version should be set in the Gemfile.	
config/environments/production.rb relies on getting and setting the Rails app.assets_manifest setting introduced by sprockets-rails 2.2.2 in https://github.com/rails/sprockets-rails/commit/3f26afbaa3d6a5e5e26403c6f42a70a1de96d1d6	
Related issues:	
Related to Foreman - Feature #7230: Upgrade Ruby on Rails to 4.1	Closed 08/22/2014
Related to Foreman - Bug #13074: sprockets-rails dependency should not be in ...	Closed 01/08/2016

Associated revisions

Revision e6d80ffe - 01/04/2016 03:49 PM - Dominic Cleal

fixes #12977 - set minimum sprockets-rails to 2.2.2

fb9f45e uses the app.assets_manifest setting in the production environment to reconfigure asset manifests on the fly, but this was introduced only in 2.2.2 and not ~> 2.0 which Rails 4.1.x depends on.

Revision 4ef6af36 - 01/05/2016 04:13 AM - Dominic Cleal

refs #12977 - set max version of sprockets-rails

Older versions of Bundler (e.g. 1.3.5) attempt to install a 3.x version and then fail to resolve dependencies.

```
$ bundle 1.3.5 install
Bundler could not find compatible versions for gem "sprockets-rails":
In Gemfile:
  rails (= 4.1.5) ruby depends on
    sprockets-rails (~> 2.0) ruby
```

```
sprockets-rails (3.0.0)
```

Revision 1139297f - 01/05/2016 08:34 AM - Dominic Cleal

refs #12977 - set minimum version of sprockets-rails

History

#1 - 01/04/2016 04:12 AM - Dominic Cleal

- Related to Feature #7230: Upgrade Ruby on Rails to 4.1 added

#2 - 01/04/2016 04:15 AM - The Foreman Bot

- Status changed from Assigned to Ready For Testing

- Pull request <https://github.com/foreman/foreman/pull/3020> added

#3 - 01/04/2016 04:17 AM - Dominic Cleal

Dug out the log:

```
+ /usr/bin/rake db:migrate RAILS_ENV=production --trace
** Invoke db:migrate (first_time)
** Invoke environment (first_time)
** Execute environment
rake aborted!
undefined method `assets_manifest=' for #<Foreman::Application:0x00000005721e88>
/buildddir/build/BUILD/foreman-1.11.0/config/environments/production.rb:150:in `block (3 levels) in <top (required)>'
/usr/share/ruby/tempfile.rb:324:in `open'
/buildddir/build/BUILD/foreman-1.11.0/config/environments/production.rb:148:in `block (2 levels) in <top (required)>'
/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/lazy_load_hooks.rb:36:in `call'
/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/lazy_load_hooks.rb:36:in `execute_hook'
/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/lazy_load_hooks.rb:45:in `block in run_load_hooks'
/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/lazy_load_hooks.rb:44:in `each'
/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/lazy_load_hooks.rb:44:in `run_load_hooks'
/usr/share/gems/gems/railties-4.1.5/lib/rails/application/finisher.rb:64:in `block in <module:Finisher>'
/usr/share/gems/gems/railties-4.1.5/lib/rails/application/finisher.rb:64:in `instance_exec'
/usr/share/gems/gems/railties-4.1.5/lib/rails/application/finisher.rb:30:in `run'
/usr/share/gems/gems/railties-4.1.5/lib/rails/application/finisher.rb:55:in `block in run_initializers'
/usr/share/ruby/tsort.rb:226:in `block in tsort_each'
/usr/share/ruby/tsort.rb:348:in `block (2 levels) in each_strongly_connected_component'
/usr/share/ruby/tsort.rb:427:in `each_strongly_connected_component_from'
/usr/share/ruby/tsort.rb:347:in `block in each_strongly_connected_component'
/usr/share/ruby/tsort.rb:345:in `each'
/usr/share/ruby/tsort.rb:345:in `call'
/usr/share/ruby/tsort.rb:345:in `each_strongly_connected_component'
/usr/share/ruby/tsort.rb:224:in `tsort_each'
/usr/share/ruby/tsort.rb:205:in `tsort_each'
/usr/share/gems/gems/railties-4.1.5/lib/rails/application/finisher.rb:54:in `run_initializers'
/usr/share/gems/gems/railties-4.1.5/lib/rails/application/finisher.rb:300:in `initialize!'
/usr/share/gems/gems/railties-4.1.5/lib/rails/application/finisher.rb:194:in `public_send'
/usr/share/gems/gems/railties-4.1.5/lib/rails/application/finisher.rb:194:in `method_missing'
/buildddir/build/BUILD/foreman-1.11.0/config/environment.rb:5:in `<top (required)>'
```

#4 - 01/04/2016 04:05 PM - Dominic Cleal

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset [e6d80fee424fa641b572f17f9c56a0a27043268](https://github.com/foreman/foreman/pull/3022).

#5 - 01/05/2016 03:26 AM - The Foreman Bot

- Pull request <https://github.com/foreman/foreman/pull/3022> added

#6 - 01/08/2016 06:30 AM - Dominic Cleal

- Related to Bug #13074: sprockets-rails dependency should not be in assets.rb only added