Foreman - Bug #31533

tests fail to run with Rake 13.0.2

12/19/2020 07:16 PM - Evgeni Golov

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
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<tbody>
<tr>
<td>Priority:</td>
<td>Urgent</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Evgeni Golov</td>
</tr>
<tr>
<td>Category:</td>
<td>Tests</td>
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<tr>
<td>Target version:</td>
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<td>Difficulty:</td>
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<td>Triaged:</td>
<td>No</td>
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<tr>
<td>Fixed in Releases:</td>
<td>2.4.0</td>
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<tr>
<td>Found in Releases:</td>
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Bugzilla link: |

Description

Since the release of Rake 13.0.2, our tests fail, probably because of some load order issue:

```ruby
+ bundle exec rake pkg:generate_source jenkins:unit TESTOPTS=-v --trace
** Invoke pkg:generate_source (first_time)
** Execute pkg:generate_source
** Invoke jenkins:unit (first_time)
** Invoke jenkins:setup:pre_ci (first_time)
** Execute jenkins:setup:pre_ci
** Invoke ci:setup:pretest (first_time)
** Execute ci:setup:pretest
rm -rf jenkins/reports/unit/
** Execute jenkins:setup:minitest
** Invoke test:units (first_time)
** Invoke test:prepare (first_time)
** Execute test:prepare
** Execute test:units
pkg/foreman-2.4.0-develop.tar.bz2
```

The Apipie cache is turned off. Enable it and run apipie:cache rake task to speed up API calls. The Apipie cache is turned off. Enable it and run apipie:cache rake task to speed up API calls.

WARNING: SET CONSTRAINTS can only be used in transaction blocks

Mocha deprecation warning at /usr/local/rvm/gems/ruby-2.6.3@test_develop_pr_core-1/gems/active supported-6.0.3.4/lib/active_support/dependencies.rb:324:in `require': Require 'mocha/test_unit', 'mocha/minitest' or 'mocha/setup' instead of 'mocha/setup'.

```ruby
-- execute("SET CONSTRAINTS ALL DEFERRED;")
-> 0.0003s
  * DEFERRED: MenuItem::MenuItem#caption should be tested.
  * DEFERRED: MenuItem::MenuItem#html_options should be tested.
** Invoke test:functionals (first_time)
** Invoke test:prepare
** Execute test:functionals
** Invoke test:graphql (first_time)
** Execute test:graphql
```

/usr/local/rvm/rubies/ruby-2.6.3/bin/ruby -I"lib:test" -r/usr/local/rvm/gems/ruby-2.6.3@test_develop_pr_core-1/gems/active supported-6.0.3.4/lib/active_support/dependencies.rb:324:in 'require': Require 'mocha/test_unit', 'mocha/minitest' or 'mocha/setup' instead of 'mocha/setup'.

```ruby
Pinning Rake to 13.0.1 fixes the issue, I bet it's the changes from https://github.com/ruby/rake/pull/357/files.

Associated revisions

Revision a6f20bc1 - 12/20/2020 02:08 PM - Evgeni Golov

Refs #31533 - pin rake to < 13.0.2 to avoid test failures

Tests currently fail to run with Rake 13.0.2 with

uninitialized constant ApplicationRecord::ApipieDSL (NameError)

Pin Rake until we know how to properly fix that.

Revision 584d1113 - 12/21/2020 09:18 AM - Evgeni Golov

Fixes #31533 - drop Rake pin again

13.0.2 was a broken release which fails to properly load tests.
13.0.1 and 13.0.3 are fine, so let's ignore it now
History

#1 - 12/19/2020 07:19 PM - The Foreman Bot
- Assignee set to Evgeni Golov
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/8213 added

#2 - 12/21/2020 07:29 AM - The Foreman Bot
- Pull request https://github.com/theforeman/foreman/pull/8214 added

#3 - 12/21/2020 09:18 AM - The Foreman Bot
- Fixed in Releases 2.4.0 added

#4 - 12/21/2020 10:01 AM - Evgeni Golov
- Status changed from Ready For Testing to Closed

Applied in changeset foreman/584d11137486d76188505c000f7500ac53619f02.