

Foreman - Bug #23536

apipie:cache:index NoMethodError when unattended=false

05/07/2018 10:55 PM - John Marion

Status:	Closed	
Priority:	Normal	
Assignee:	Shira Maximov	
Category:	Orchestration	
Target version:	1.19.0	
Difficulty:	easy	Fixed in Releases: 1.19.0
Triaged:	No	Found in Releases: 1.16.1
Bugzilla link:		Red Hat JIRA:
Pull request:	https://github.com/theforeman/foreman/pull/5687	

Description

Running the apipie:cache:index task via foreman-rake causes a NoMethodError when unattended is set to false in settings.yaml.

This occurred on a 1.16.1 installation via the Forge module (theforeman/foreman). The host is CentOS 7 on x86\_64.

```
NoMethodError: undefined method 'rebuild_methods' for #<Class:0x000000077f03d0>
/opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/dynamic_matcher
s.rb:26:in 'method_missing'
/usr/share/foreman/app/models/host/managed.rb:490:in 'valid_rebuild_only_values'
/usr/share/foreman/config/initializers/apipie.rb:25:in 'block (2 levels) in <top (required)>'
/usr/share/foreman/config/initializers/apipie.rb:33:in 'call'
/usr/share/foreman/config/initializers/apipie.rb:33:in 'block (3 levels) in <top (required)>'
/usr/share/foreman/config/initializers/apipie.rb:33:in 'each'
/usr/share/foreman/config/initializers/apipie.rb:33:in 'map'
/usr/share/foreman/config/initializers/apipie.rb:33:in 'block (2 levels) in <top (required)>'
/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.6/lib/apipie/application.rb:365:in '
call'
/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.6/lib/apipie/application.rb:365:in '
translate'
/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.6/lib/apipie/method_description.rb:1
31:in 'block in method_apis_to_json'
/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.6/lib/apipie/method_description.rb:1
27:in 'each'
/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.6/lib/apipie/method_description.rb:1
27:in 'each'
/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.6/lib/apipie/method_description.rb:1
27:in 'collect'
/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.6/lib/apipie/method_description.rb:1
27:in 'method_apis_to_json'
/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.6/lib/apipie/method_description.rb:1
49:in 'to_json'
/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.6/lib/apipie/resource_description.rb
:99:in 'block in to_json'
/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.6/lib/apipie/resource_description.rb
:99:in 'each'
/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.6/lib/apipie/resource_description.rb
:99:in 'collect'
/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.6/lib/apipie/resource_description.rb
:99:in 'to_json'
/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.6/lib/apipie/application.rb:264:in '
block in to_json'
/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.6/lib/apipie/application.rb:263:in '
each'
/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.6/lib/apipie/application.rb:263:in '
inject'
/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.6/lib/apipie/application.rb:263:in '
'
```

```
to_json'
/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.6/lib/apipie/apipie_module.rb:13:in
'to_json'
/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.6/lib/tasks/apipie.rake:77:in 'block
(4 levels) in <top (required)>'
/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.6/lib/tasks/apipie.rake:66:in 'each'
/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.6/lib/tasks/apipie.rake:66:in 'block
(3 levels) in <top (required)>'
/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.6/lib/tasks/apipie.rake:192:in 'with
_loaded_documentation'
/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.6/lib/tasks/apipie.rake:64:in 'block
(2 levels) in <top (required)>'
/usr/share/foreman/lib/tasks/apipie.rake:6:in 'block (2 levels) in <top (required)>'
Tasks: TOP => apipie:cache
(See full trace by running task with --trace)
2018-05-02 14:44:19 -0700 | Started
2018-05-02 14:44:24 -0700 | Documents loaded...
2018-05-02 14:44:24 -0700 | Processing docs for
```

Community thread: <https://community.theforeman.org/t/apipieindex-nomethoderror/8967>

## Associated revisions

### Revision c189204f - 06/26/2018 08:37 AM - Shira Maximov

Fixes #23536 - No errors when unattended=false

## History

### #1 - 05/16/2018 10:17 AM - Tomer Brisker

- Category set to *Orchestration*
- Difficulty set to *easy*

This is caused by Host::Managed only including orchestration concern when unattended is set to true. Should be a fairly simple fix.

### #2 - 06/13/2018 07:58 AM - Shira Maximov

- Status changed from *New* to *Assigned*
- Assignee set to *Shira Maximov*

### #3 - 06/13/2018 08:10 AM - The Foreman Bot

- Status changed from *Assigned* to *Ready For Testing*
- Pull request <https://github.com/theforeman/foreman/pull/5687> added

### #4 - 06/26/2018 08:37 AM - Tomer Brisker

- translation missing: *en.field\_release* set to *353*
- Triaged set to *No*

### #5 - 06/26/2018 09:01 AM - Shira Maximov

- Status changed from *Ready For Testing* to *Closed*
- % Done changed from *0* to *100*

Applied in changeset [c189204f22219354a22e43ba82f0d33e74438d3c](#).