Foreman - Bug #17894

apipie cache generation with facets fails due to apipie doc dependencies

01/02/2017 11:33 AM - Justin Sherrill

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Justin Sherrill</td>
</tr>
<tr>
<td>Category:</td>
<td>API</td>
</tr>
<tr>
<td>Target version:</td>
<td>1.14.0</td>
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<tr>
<td>Difficulty:</td>
<td>easy</td>
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<tr>
<td>Pull request:</td>
<td><a href="https://github.com/theforeman/foreman/pull/4150">https://github.com/theforeman/foreman/pull/4150</a></td>
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<tr>
<td>Triaged:</td>
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<td>Bugzilla link:</td>
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**Description**

When using the plugin api to hook into the facet framework, apipie doc generation will fail with the traceback below.

This is due to an ordering issue where the facets are loaded, but the api param groups are not. And so the hosts controller apipdoc is loaded and thus the facet framework attempts to load their api param group and fails, as the facet api param group has not been loaded.

**Associated revisions**

Revision 61ccbc34 - 01/02/2017 12:56 PM - Justin Sherrill
Fixes #17894 - load needed dependent api param group when rendering facet api param docs

Revision b3edaa0a - 01/05/2017 08:06 AM - Justin Sherrill
Fixes #17894 - load needed dependent api param group when rendering facet api param docs
(cherry picked from commit 61ccbc34b4a69682b56a8c67dbf0aedc5b71cc27f)

**History**

#1 - 01/02/2017 11:35 AM - Justin Sherrill

traceback

param group Katello::Api::V2::HostContentsController#content_facet_attributes not defined
/home/vagrant/.rvm/gems/ruby-2.2.4/gems/apipie-rails-0.3.7/lib/apipie/application.rb:152:in `get_param_group'
/home/vagrant/.rvm/gems/ruby-2.2.4/gems/apipie-rails-0.3.7/lib/apipie/apipie_module.rb:18:in `method_missing'
/home/vagrant/.rvm/gems/ruby-2.2.4/gems/apipie-rails-0.3.7/lib/apipie/dsl_definition.rb:338:in `param_group'
/home/vagrant/git/foreman/app/controllers/api/v2/hosts_controller.rb:102:in `block (4 levels) in <class:HostsController>'
/home/vagrant/.rvm/gems/ruby-2.2.4/gems/apipie-rails-0.3.7/lib/apipie/validator.rb:286:in `instance_exec'
/home/vagrant/.rvm/gems/ruby-2.2.4/gems/apipie-rails-0.3.7/lib/apipie/validator.rb:286:in `initialize'
/home/vagrant/.rvm/gems/ruby-2.2.4/gems/apipie-rails-0.3.7/lib/apipie/validator.rb:279:in `new'
/home/vagrant/.rvm/gems/ruby-2.2.4/gems/apipie-rails-0.3.7/lib/apipie/validator.rb:279:in `build'
/home/vagrant/.rvm/gems/ruby-2.2.4/gems/apipie-rails-0.3.7/lib/apipie/validator.rb:24:in `block in params_ored'
03/28/2022
#2 - 01/02/2017 11:40 AM - The Foreman Bot
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/4150 added

#3 - 01/02/2017 01:01 PM - Anonymous
- Status changed from Ready For Testing to Closed
- % Done changed from 0 to 100

Applied in changeset 61ccbc34b4a69682b56ac87dbf0a6dc5b71cc27f.

#4 - 01/04/2017 10:43 AM - Dominic Cleal
- Legacy Backlogs Release (now unused) changed from 189 to 210

Looks related to #13216, not 1.14.0, moving.

#5 - 01/04/2017 11:11 AM - Justin Sherrill
Its actually related to https://github.com/theforeman/foreman/pull/3987

This broke inheritance of facet attributes from a hostgroup and was fixed alongside in https://github.com/Katello/katello/pull/6474

When moving to the plugin framework as part of https://github.com/Katello/katello/pull/6474, it became clear after the merge that this breaks api pie cache generation.

So now we are stuck unable to build our plugin (in nightly and 1.14) until this change gets in, or we revert part of https://github.com/Katello/katello/pull/6474

Could we get this moved back to 1.14.0?

#6 - 01/05/2017 03:00 AM - Dominic Cleal
- Legacy Backlogs Release (now unused) changed from 210 to 189

Thanks for the info - please include it in the ticket if setting the release.