

## Foreman - Feature #3763

### Ability for engine/plugin to extend RABL responses

11/26/2013 12:56 PM - Joseph Magen

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Timo Goebel	
<b>Category:</b> Plugin integration	
<b>Target version:</b> 1.17.0	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b>	<b>Found in Releases:</b>
<b>Bugzilla link:</b>	<b>Red Hat JIRA:</b>
<b>Pull request:</b> <a href="https://github.com/foreman/foreman/pull/5048">https://github.com/foreman/foreman/pull/5048</a>	
<b>Description</b>	
<b>Related issues:</b>	
Related to Foreman - Bug #3853: allow rabl overrides to taxonomies_controller	<b>Closed</b> 12/11/2013
Related to Foreman - Feature #9375: Find a way for plugins to easily override...	<b>Rejected</b> 02/13/2015
Related to OpenSCAP - Bug #16490: API lacks ability to modify/specify hostgro...	<b>Closed</b> 09/08/2016
Related to Docker - Bug #12116: `hammer compute-resource create -h` do not me...	<b>New</b> 10/08/2015
Related to Katello - Bug #16812: Replace controller extensions with apipie ex...	<b>Assigned</b> 10/05/2016
Related to Foreman - Feature #16630: Need a way to extend existing apipie spe...	<b>Closed</b> 09/21/2016
Related to Foreman Remote Execution - Bug #20713: REST API /api/hosts/:id/int...	<b>Duplicate</b> 08/23/2017
Related to Foreman - Bug #22080: uninitialized constant ActionView::Template:...	<b>Closed</b> 12/27/2017
Blocks Katello - Tracker #8161: Host Unification	<b>Rejected</b>
Blocks Katello - Refactor #9378: Need to handle the organization controller	<b>Rejected</b>
Blocks Foreman Remote Execution - Feature #20689: Remote execution interface ...	<b>Closed</b>

#### Associated revisions

##### Revision d73b9198 - 12/26/2017 08:25 AM - Timo Goebel

fixes #3763 - extend rabl templates

##### Revision 070af490 - 12/26/2017 06:07 PM - Tomer Brisker

Refs #3763 - fix indentation in rabl\_test.rb

#### History

##### #1 - 12/24/2013 07:33 AM - Joseph Magen

Similar to <http://projects.theforeman.org/issues/3853> fixed by <https://github.com/foreman/foreman/pull/1086>

##### #2 - 01/02/2014 03:23 PM - Dominic Cleal

- Related to Bug #3853: allow rabl overrides to taxonomies\_controller added

##### #3 - 04/24/2014 12:07 PM - Joseph Magen

- Target version set to 1.8.3

##### #4 - 04/30/2014 08:37 AM - Joseph Magen

- Target version deleted (1.8.3)

##### #5 - 02/11/2015 09:13 AM - Stephen Benjamin

- Subject changed from ability for engine/plugin to extend rabl api view/response to Ability for engine/plugin to extend API documentation and RABL

responses

- Category changed from API to Plugin integration
- Assignee deleted (Joseph Magen)

**#6 - 02/11/2015 09:15 AM - Stephen Benjamin**

We really want to have such a feature for Katello. And same for Salt. This is especially important for hosts and hostgroups.

I have a working example...

I'd like to add something like this to Foreman:

<https://github.com/stbenjam/foreman/commit/ffc9009a99aa63e2b402ae5f7e8c95f61c7effb5>

And the corresponding plugin extensions might look something like this:

<https://github.com/stbenjam/katello/commit/6d5c1a96664e1b3c1b25a7ba16f024c82f413b8a>

The idea probably needs some work, so we can get the dynamic methods (`_id` -> `_name`) in the attributes as well, and somehow get hammer to dynamically fetch them in the details output.

**#7 - 02/11/2015 12:06 PM - Ivan Necas**

Stephen: I like this approach a lot.

**#8 - 02/13/2015 11:07 AM - Stephen Benjamin**

- Blocks Tracker #8161: Host Unification added

**#9 - 02/13/2015 11:14 AM - David Davis**

- Related to Feature #9375: Find a way for plugins to easily override the behavior of taxonomies controller actions added

**#10 - 02/13/2015 11:34 AM - David Davis**

- Blocks Refactor #9378: Need to handle the organization controller added

**#11 - 02/29/2016 07:20 AM - Ori Rabin**

- Status changed from Assigned to New

**#12 - 11/08/2016 10:16 AM - Dominic Cleal**

- Has duplicate Feature #16630: Need a way to extend existing apipie specification added

**#13 - 11/08/2016 10:16 AM - Dominic Cleal**

<https://github.com/ApiPie/apipie-rails/issues/330> describes extensions to API docs.

**#14 - 11/09/2016 07:04 AM - Marek Hulán**

- Related to Bug #16490: API lacks ability to modify/specify hostgroup openscap capsule via API or hammer cli added

**#15 - 11/09/2016 07:04 AM - Marek Hulán**

- Related to Bug #12116: `hammer compute-resource create -h` do not mention Docker added

**#16 - 11/09/2016 07:04 AM - Marek Hulán**

- Related to Bug #16812: Replace controller extensions with apipie extensions added

**#17 - 11/09/2016 08:05 AM - Ivan Necas**

- Has duplicate deleted (Feature #16630: Need a way to extend existing apipie specification)

**#18 - 11/09/2016 08:05 AM - Ivan Necas**

- Related to Feature #16630: Need a way to extend existing apipie specification added

**#19 - 11/09/2016 08:07 AM - Ivan Necas**

I think the api docs and rabl extendability are two separate issues, and therefore <http://projects.theforeman.org/issues/16630> doesn't duplicate the whole issue here. Alternatively, I would suggest limiting the scope of this issue to RABL only

**#20 - 09/14/2017 03:05 PM - Ivan Necas**

- Subject changed from Ability for engine/plugin to extend API documentation and RABL responses to Ability for engine/plugin to extend RABL responses

**#21 - 09/14/2017 03:08 PM - Ivan Necas**

- Blocks Feature #20689: Remote execution interface not accessible by API added

**#22 - 12/03/2017 08:21 PM - Timo Goebel**

- Related to Bug #20713: REST API /api/hosts/:id/interfaces doesn't show REX attribute added

**#23 - 12/03/2017 08:28 PM - The Foreman Bot**

- Status changed from New to Ready For Testing

- Assignee set to Timo Goebel

- Pull request <https://github.com/theforeman/foreman/pull/5048> added

**#24 - 12/26/2017 08:27 AM - Shimon Shtein**

- translation missing: en.field\_release set to 296

**#25 - 12/26/2017 09:01 AM - Timo Goebel**

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset [d73b91986d7cc6bddd2b8eee1adbd4a4ec690683](#).

**#26 - 12/27/2017 12:15 AM - Anonymous**

- Related to Bug #22080: uninitialized constant ActionView::Template::Handlers::Rabl added