

Katello - Bug #23993

Filtering of some entities does not work

06/19/2018 07:29 AM - Ivan Necas

Status:	Closed	
Priority:	Normal	
Assignee:	Christine Fouant	
Category:	Hammer	
Target version:	Katello 3.7.1	
Difficulty:		Fixed in Releases:
Triaged:	Yes	Found in Releases:
Bugzilla link:	1584785	Red Hat JIRA:
Pull request:	https://github.com/Katello/hammer-cli-katello/pull/574	

Description

Cloned from https://bugzilla.redhat.com/show_bug.cgi?id=1584785

Description of problem:

Some entities can only be specified using --<entity>-id because when specified by name by --<entity>, search doesn't query for the name entered and returns multiple results. I discovered this for images and compute resources.

By using 'hammer -d', I discovered the correct request and response (for the entity which works) are:

```
[DEBUG 2018-05-31T12:08:08 API] Headers: {
:params => {
:search => "name = \"Kickstart default\""
}
}
[DEBUG 2018-05-31T12:08:08 API] Response: {
"total" => 14,
"subtotal" => 1,
"page" => 1,
"per_page" => 20,
"search" => "name = \"Kickstart default\"",
"sort" => {
"by" => nil,
"order" => nil
},
...

```

Notice the request is in form ':search => "name = \"Kickstart default\"" and response shows non-nil 'search' param. And the incorrect ones are:

```
[DEBUG 2018-05-31T12:08:08 API] Headers: {
:params => {
"compute_resource_id" => 1,
"operatingsystem_id" => 1,
"name" => "fish"
}
}
[DEBUG 2018-05-31T12:08:09 API] Response: {
"total" => 2,
"subtotal" => 2,
"page" => 1,
"per_page" => 20,
"search" => nil,
"sort" => {
"by" => nil,
"order" => nil
},
},

```

...
Notice the request is wrongly in form ""name" => "fish" and 'search' in response is nil.

Version-Release number of selected component (if applicable):

Tested on Sat 6.4 snap 5

How reproducible:

Deterministic

Steps to Reproduce:

1. hammer host create --compute-resource-id 1 ...

Actual results:

Could not create the host:
Error: Found more than one image.

Expected results:

Same as specifying the entity (compute resource in this case) by id

Additional info:

Related issues:

Related to Katello - Bug #15701: Allow Foreman objects to resolve using `crea...	Closed	07/15/2016
Related to Katello - Bug #24063: Investigate running hammer-cli-foreman tests...	New	06/25/2018
Related to Katello - Refactor #26027: hammer_cli_katello resolvers interfere ...	New	
Copied to Katello - Bug #25027: Filtering of some entities does not work	Closed	

Associated revisions

Revision 31e2fb82 - 08/13/2018 12:31 PM - Christine Fouant

fixes #23993 - fixes entity filtering by adding searchables (#574)

History

#1 - 06/19/2018 07:43 AM - Tomáš Strachota

- Subject changed from *Filtering of some entities does not work* to *Filtering of some entities does not work*
- Status changed from *New* to *Need more information*

The issue description doesn't mention what commands are actually broken. Waiting for more information form the original BZ.

#2 - 06/25/2018 12:59 PM - Ivan Necas

- Project changed from *Hammer CLI* to *Katello*
- Category changed from *Other commands* to *Hammer*
- Status changed from *Need more information* to *New*

One such an example is:

```
hammer -d host create --compute-resource 'blacr' --name 'bla' --environment="test" --architecture='x86_64' --d  
omain local.test --operatingsystem 'RedHat 7.5' --partition-table='Kickstart default' --location='Default Loca  
tion' --organization='Default Organization'
```

The issue only reproduces when katello plugin is enabled, therefore changing the component to Katello.

#3 - 06/25/2018 03:52 PM - Ivan Necas

- Related to Bug #15701: Allow Foreman objects to resolve using `create_search_options_creators_without_katello_api` added

#4 - 06/25/2018 03:56 PM - Ivan Necas

I've tracked the issue down to <https://projects.theforeman.org/issues/15701>, where we started going down the road to override the foreman-related resources in Katello.

Something else had to change as well, as compute resources were not causing issues before. Anyway, this approach proved itself to be quite risky and I believe it should be reconsidered in hammer-cli-katello, as every searchable added to Foreman (and perhaps even to other plugins) will be

broken once Katello plugin is enabled.

#5 - 06/25/2018 04:27 PM - Ivan Necas

- Related to Bug #24063: Investigate running hammer-cli-foreman tests with hammer-cli-katello loaded added

#6 - 06/27/2018 06:00 PM - Andrew Kofink

- translation missing: en.field_release set to 338

#7 - 06/27/2018 06:00 PM - Andrew Kofink

- translation missing: en.field_release changed from 338 to 349

#8 - 06/27/2018 06:01 PM - Andrew Kofink

- translation missing: en.field_release changed from 349 to 369

#9 - 08/08/2018 01:34 PM - The Foreman Bot

- Status changed from New to Ready For Testing

- Assignee set to Christine Fouant

- Pull request <https://github.com/Katello/hammer-cli-katello/pull/574> added

#10 - 08/13/2018 01:01 PM - Christine Fouant

- Status changed from Ready For Testing to Closed

Applied in changeset [hammer-cli-katello|31e2fb825d4ec563cc069850a785f1e79f0a31cf](#).

#11 - 09/24/2018 08:07 PM - Christine Fouant

- Copied to Bug #25027: Filtering of some entities does not work added

#12 - 02/11/2019 02:29 PM - Ivan Necas

- Related to Refactor #26027: hammer_cli_katello resolvers interfere with foreman onces on katello-extended resources added