

## Pulp - Issue #1784

### regression: "pulp-admin rpm repo search" with filters does not work as expected

03/18/2016 09:30 AM - gmbnomis

<b>Status:</b>	CLOSED - CURRENTRELEASE	<b>Start date:</b>	
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	amacdona@redhat.com	<b>Estimated time:</b>	0:00 hour
<b>Category:</b>			
<b>Sprint/Milestone:</b>			
<b>Severity:</b>	2. Medium	<b>Groomed:</b>	No
<b>Version:</b>	2.8.0	<b>Sprint Candidate:</b>	No
<b>Platform Release:</b>	2.8.3	<b>Tags:</b>	Pulp 2
<b>OS:</b>	CentOS 7	<b>Sprint:</b>	
<b>Triaged:</b>	Yes	<b>Quarter:</b>	

**Description**

on a freshly installed Pulp 2.8.0 install (CentOS 7), pulp-admin behaves different to 2.7.1 when searching RPM repos.

There is a single RPM repo with id "sum42" on Pulp. Searching for it using the example syntax given in the command's help text yields nothing:

```
$ pulp-admin rpm repo search --fields id --str-eq="id=sum42"
+-----+
|                               |
|                               |
|                               |
+-----+
|                               |
|                               |
|                               |
+-----+
```

However, using "repo\_id" as attribute name works:

```
$ pulp-admin rpm repo search --fields id --str-eq="repo_id=sum42"
+-----+
|                               |
|                               |
|                               |
+-----+
|                               |
|                               |
|                               |
+-----+
```

Id: sum42

Interestingly, a raw JSON Mongo filter seems to accept both "id" and "repo\_id":

```
$ pulp-admin rpm repo search --fields id --filters '{"id": "sum42"}'
+-----+
|                               |
|                               |
|                               |
+-----+
```

Id: sum42

#### Associated revisions

##### Revision 0ea85725 - 04/06/2016 03:03 PM - Austin Macdonald

Make translate recursive to handle nested queries

Criteria searches will be translated recursively to ensure that nested queries are translated as well.

closes #1784

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## History

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### #1 - 03/18/2016 03:09 PM - mhrivnak

- Priority changed from Normal to High
- Platform Release set to 2.8.1
- Triaged changed from No to Yes

### #2 - 03/22/2016 07:42 PM - amacdona@redhat.com

- Status changed from NEW to ASSIGNED
- Assignee set to amacdona@redhat.com

### #3 - 03/23/2016 06:31 PM - mhrivnak

Here's an example from katello that also fails currently:

```
curl -s -k -u admin:admin https://localhost/pulp/api/v2/content/units/erratum/search/ -d '{"criteria": {"filters":{"$or": [{"id": {"$in": ["RHEA-2012:0002"]}}]}}'
```

### #5 - 03/23/2016 07:54 PM - semyers

- Platform Release changed from 2.8.1 to 2.8.2

### #6 - 03/28/2016 10:28 PM - amacdona@redhat.com

- Status changed from ASSIGNED to POST

<https://github.com/pulp/pulp/pull/2500>

### #7 - 04/06/2016 03:24 PM - Anonymous

- Status changed from POST to MODIFIED
- % Done changed from 0 to 100

Applied in changeset [pulp0ea85725b3fbd9c1e79437271ce601427994920](https://bugzilla.redhat.com/show_bug.cgi?id=1427994).

### #8 - 04/06/2016 10:24 PM - semyers

- Platform Release changed from 2.8.2 to 2.8.3

### #10 - 04/14/2016 09:37 PM - pthomas@redhat.com

Verified

```
[root@qe-blade-03 ~]# rpm -qa pulp-server
pulp-server-2.8.3-0.1.beta.git.44.70215c3.el7.noarch
[root@qe-blade-03 ~]#
root@qe-blade-03 ~]# pulp-admin rpm repo search --fields id --str-eq="id=zoo"
```

```
+-----+
|                Repositories                |
+-----+
```

```
Id:                zoo
```

```
[root@qe-blade-03 ~]# pulp-admin rpm repo search --fields id --str-eq="repo_id=zoo"
```

```
+-----+
|                Repositories                |
+-----+
```

```
Id:                zoo
```

```
root@qe-blade-03 ~]# curl -s -k -u admin:admin https://localhost/pulp/api/v2/content/units/erratum/search/ -d
 '{"criteria": {"filters":{"$or": [{"id": {"$in": ["RHEA-2012:0002"]}}]}}'
 [{"_href": "/pulp/api/v2/content/units/erratum/f6f68339-f770-45ba-adfa-17431e47bcf3/", "issued": "2012-01-27 1
6:08:06", "references": [], "pulp_user_metadata": {}, "_content_type_id": "erratum", "id": "RHEA-2012:0002", "
from": "errata@redhat.com", "severity": "", "title": "Sea_Erratum", "children": {}, "version": "1", "reboot_su
ggested": false, "type": "security", "pkglist": [{"packages": [{"src": "http://www.fedoraproject.org", "name":
 "walrus", "sum": null, "filename": "walrus-0.71-1.noarch.rpm", "epoch": null, "version": "0.71", "release": "
1", "arch": "noarch"}, {"src": "http://www.fedoraproject.org", "name": "penguin", "sum": null, "filename": "pe
nguin-0.9.1-1.noarch.rpm", "epoch": null, "version": "0.9.1", "release": "1", "arch": "noarch"}, {"src": "http
://www.fedoraproject.org", "name": "shark", "sum": null, "filename": "shark-0.1-1.noarch.rpm", "epoch": null,
"version": "0.1", "release": "1", "arch": "noarch"}], "name": "1", "short": ""}], "status": "stable", "updated
```

```
": "", "description": "Sea_Erratum", "_last_updated": "2016-04-13T14:52:15Z", "pushcount": "", "rights": "", "solution": "", "summary": "", "release": "1", "_id": "f6f68339-f770-45ba-ada-17431e47bcf3"}}[root@qe-blade-03 ~]#
```

**#11 - 04/27/2016 12:38 AM - semyers**

- Status changed from MODIFIED to 5

**#12 - 05/06/2016 07:20 PM - pthomas@redhat.com**

- Status changed from 5 to 6

**#13 - 05/17/2016 09:31 PM - semyers**

- Status changed from 6 to CLOSED - CURRENTRELEASE

**#15 - 04/15/2019 10:33 PM - bmbouter**

- Tags Pulp 2 added