

## Foreman - Bug #13645

### Scoped search fails with 500 on postgresql if value can't be converted

02/10/2016 08:54 AM - Tomáš Strachota

<b>Status:</b> New	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> Search	
<b>Target version:</b>	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b>	<b>Found in Releases:</b>
<b>Bugzilla link:</b> 1296782	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	
<b>Description</b>	
Scoped search fails with internal server error on postgresql if the searched value can't be converted to a type of the column it's compared against. This happens for example when the search query tries to compare empty string with integer column.	
Reproducible with hammer:	
<pre>hammer filter list --search 'role_id = ""' hammer filter list --search 'role_id = a'</pre>	
Results in:	
<pre>PG::Error: ERROR:  invalid input syntax for integer: "a" LINE 1: ..."id" = "filters"."role_id" WHERE (("roles"."id" = 'a'))  ORD...                                      ^ : SELECT  "filters"."id" AS t0_r0, "filters"."search" AS t0_r1, "filters"."role_id" AS t0_r2, "fil ters"."created_at" AS t0_r3, "filters"."updated_at" AS t0_r4, "filters"."taxonomy_search" AS t0_r5 , "roles"."id" AS t1_r0, "roles"."name" AS t1_r1, "roles"."builtin" AS t1_r2, "roles"."permissions " AS t1_r3 FROM "filters" LEFT OUTER JOIN "roles" ON "roles"."id" = "filters"."role_id" WHERE (("r oles"."id" = 'a'))  ORDER BY filters.role_id, filters.id LIMIT 1000 OFFSET 0</pre>	
<b>Related issues:</b>	
Related to Hammer CLI - Bug #13064: Executing "hammer role filters" command t...	<b>Closed</b> <b>01/08/2016</b>
Has duplicate Foreman - Bug #14235: Executing "hammer role filters" command t...	<b>Duplicate</b> <b>03/16/2016</b>

## History

### #1 - 02/10/2016 08:54 AM - Tomáš Strachota

- Related to Bug #13064: Executing "hammer role filters" command throws SQL errors added

### #2 - 02/14/2016 11:51 AM - Shimon Shtein

role\_id filter parameter is set to string in api/v2/filters\_controller.rb Probably needs change to integer. In addition we need to set validation in hammer-cli based on api type reported.

### #3 - 03/16/2016 11:33 AM - Dominic Cleal

- Has duplicate Bug #14235: Executing "hammer role filters" command throws SQL errors added

### #4 - 03/16/2016 11:56 AM - Brad Buckingham

- Bugzilla link set to 1296782

### #5 - 08/23/2016 07:44 AM - Bryan Kearney

- Status changed from New to Duplicate

Duplicate of 13064

**#6 - 08/23/2016 07:47 AM - Dominic Cleal**

- *Status changed from Duplicate to New*

This isn't a duplicate, [#13064](#) is filed against Hammer CLI and this is filed against Foreman's search feature. The server error is a valid bug report irrespective of a CLI fix.