

Foreman - Bug #29070

Searching for HTTP Proxy by Organization/Location is wrong in certain cases with Any Organization and Any Location

02/19/2020 04:10 PM - Ian Ballou

Status: Closed	
Priority: Normal	
Assignee: Ian Ballou	
Category: Organizations and Locations	
Target version:	
Difficulty:	Fixed in Releases: 2.1.0
Triaged: No	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request: https://github.com/foreman/foreman/pull/7458	
Description	
All errors appear with Any Organization and Any Location are selected on top.	
The following searches erroneously lists all proxies:	
1) location= "Default Location"	
2) organization= "Default Organization"	
3) location= "Default Organization"	
4) organization= "Default Location"	
Note that these errors occur only for Default Organization/Location.	
Numbers 3) and 4) are interesting because they are in the suggested filter drop down but do not make sense.	
There seems to be some kind of mixing of organization and location since the following search works if "My Custom Organization" is attached to some HTTP Proxy:	
location= "My Custom Organization" -> Lists only the HTTP Proxy that belongs to "My Custom Organization"	
Related issues:	
Blocked by Katello - Bug #29142: Delete all http proxies in test setup	Closed

Associated revisions

Revision a0bbfb28 - 02/24/2020 10:31 PM - Ian Ballou

Fixes #29070 - HTTP Proxy taxonomy searching incorrect

History

#1 - 02/19/2020 04:31 PM - Ian Ballou

It appears that the mixing of Organizations and Locations in the filter suggestion drop down occurs regardless of the global organization and location. This issue also occurs outside of HTTP Proxies (like with Domains), so it seems to be a separate problem with Foreman.

#2 - 02/19/2020 04:43 PM - Ian Ballou

- Project changed from Katello to Foreman

#3 - 02/19/2020 05:38 PM - Ian Ballou

The results are the same if searching with the v2 API as well. Querying https://admin.changeme@centos7-katello-devel-stable.example.com/api/http_proxies?search=location%3D+%22Default+Location%22 returns all HTTP Proxies, even the ones that don't belong to the Default Location.

#4 - 02/19/2020 08:23 PM - Ian Ballou

It appears that the SQL query for the HTTP Proxies is missing a

```
AND taxable_type = 'HttpProxy'
```

on the line

```
ON "http_proxies"."id" = "taxable_taxonomies"."taxable_id"
```

Here is the SQL:

```
SELECT "http_proxies"."id" AS t0_r0, "http_proxies"."name" AS t0_r1, "http_proxies"."url" AS t0_r2, "http_proxies"."username" AS t0_r3, "http_proxies"."password" AS t0_r4, "taxonomies"."id" AS t1_r0, "taxonomies"."name" AS t1_r1, "taxonomies"."type" AS t1_r2, "taxonomies"."created_at" AS t1_r3, "taxonomies"."updated_at" AS t1_r4, "taxonomies"."ignore_types" AS t1_r5, "taxonomies"."description" AS t1_r6, "taxonomies"."label" AS t1_r7, "taxonomies"."ancestry" AS t1_r8, "taxonomies"."title" AS t1_r9, "taxonomies"."manifest_refreshed_at" AS t1_r10 FROM "http_proxies" LEFT OUTER JOIN "taxable_taxonomies" ON "taxable_taxonomies"."taxable_id" = "http_proxies"."id" AND "taxable_taxonomies"."taxable_type" = 'HttpProxy' LEFT OUTER JOIN "taxonomies" ON "taxonomies"."id" = "taxable_taxonomies"."taxonomy_id" AND "taxonomies"."type" = 'Organization' WHERE (("http_proxies"."id" IN (SELECT "http_proxies"."id" FROM "http_proxies" INNER JOIN "taxable_taxonomies" ON "http_proxies"."id" = "taxable_taxonomies"."taxable_id" INNER JOIN "taxonomies" ON "taxable_taxonomies"."taxonomy_id" = "taxonomies"."id" WHERE "taxonomies"."name" = 'Default Organization' ))) ORDER BY http_proxies.name
```

Adding that SQL manually fixes the issue, but I'm not sure yet why it isn't being added. The SQL to search for Domain, for example, has that extra SQL in it.

#5 - 02/21/2020 09:12 PM - The Foreman Bot

- Status changed from New to Ready For Testing

- Pull request <https://github.com/theforeman/foreman/pull/7458> added

#6 - 02/24/2020 02:56 PM - Ian Ballou

- Blocked by Bug #29142: Delete all http proxies in test setup added

#7 - 02/24/2020 10:31 PM - The Foreman Bot

- Fixed in Releases 2.1.0 added

#8 - 02/24/2020 11:02 PM - Anonymous

- Status changed from Ready For Testing to Closed

Applied in changeset [a0bbfb283fee781ac3dba6f79703771a194af4ec](#).

#9 - 05/14/2020 07:23 AM - Amit Upadhye

- Category set to Organizations and Locations