

Foreman - Bug #28272

can't create a filter for a role with view_organizations or view_locations permissions via API/hammer

11/15/2019 10:35 AM - Evgeni Golov

Status:	Resolved	
Priority:	Normal	
Assignee:		
Category:	API	
Target version:		
Difficulty:		Fixed in Releases:
Triaged:	No	Found in Releases: 1.23.1, 1.24.0, 2.0.0
Bugzilla link:		Red Hat JIRA:
Pull request:		

Description

Ohai!

```
[root@centos7-foreman-nightly ~]# hammer role create --name loltest
User role [loltest] created.
```

```
[root@centos7-foreman-nightly ~]# hammer filter create --role loltest --permissions view_organizations
Could not create the permission filter:
Location ids You can't assign locations to this resource
```

```
[root@centos7-foreman-nightly ~]# hammer filter create --role loltest --permissions view_locations
Could not create the permission filter:
Organization ids You can't assign organizations to this resource
```

Although hammer does not send any org/loc in the request:

```
[ INFO 2019-11-15T10:27:51 API] POST /api/filters
[DEBUG 2019-11-15T10:27:51 API] Params: {
  "filter" => {
    "role_id" => 12,
    "permission_ids" => [
      [0] 79
    ]
  }
}
```

The UI does not expose the same bug.

This can be workarounded by passing --override true --locations "" --organizations "" to the hammer call.

Explicitly passing organization_ids: [] in the API request also helps:

```
[root@centos7-foreman-nightly ~]# curl -k -H "Content-Type: application/json" -u admin:changeme -d '{"filter":{"role_id":12,"permission_ids":[79]}}' https://localhost/api/v2/filters
{"error":{"id":null,"errors":{"organization_ids":["You can't assign organizations to this resource"]},"full_messages":["Organization ids You can't assign organizations to this resource"]}}
```

```
[root@centos7-foreman-nightly ~]# curl -k -H "Content-Type: application/json" -u admin:changeme -d '{"filter":{"role_id":12,"permission_ids":[79],"organization_ids":[]}}' https://localhost/api/v2/filters
{"search":null,"resource_type":"Location","resource_type_label":"Location","unlimited?":false,"created_at":"2019-11-15 10:31:32 UTC","updated_at":"2019-11-15 10:31:32 UTC","override?":false,"id":171,"role":{"name":"loltest","id":12,"description":null,"origin":null},"permissions":[{"name":"view
```

```
_locations", "id":79, "resource_type":"Location"}], "locations":[{"id":2, "name":"Default Location", "title":"Default Location", "description":null}], "organizations":[]}
```

The same issue should apply for all Org/Location permissions, but only those (well, any taxonomy, really, but we only have these two).

Related issues:

Related to Foreman - Bug #29065: Hammer filter create fails if default locati...

Closed

History**#1 - 11/15/2019 10:42 AM - Evgeni Golov**

- Found in Releases 2.0.0 added

#2 - 02/19/2020 10:01 AM - Tomer Brisker

- Related to Bug #29065: Hammer filter create fails if default location is set. added

#3 - 03/08/2020 08:32 AM - Tomer Brisker

- Status changed from New to Resolved

pretty certain this was resolved by the fix for [#29065](#)