Foreman - Bug #22792

Trying to delete compute resource associated with hostgroup gives PG::ForeignKeyViolation: ERROR

03/06/2018 01:53 PM - Nikhil Kathole

Status:	Resolved		
Priority:	Normal		
Assignee:			
Category:	Host groups		
Target version:			
Difficulty:		**Fixed in Releases:**	
Triaged:	No	**Found in Releases:**	
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

Steps:

1. Create compute resource
2. Create hostgroup associating compute resource
3. Try to delete compute resource

Actual result:
Error on UI and logs/development.log showed

```
2018-03-06T13:50:23 19db69a6 [app] [I] Started DELETE "/compute_resources/4-external_libvirt" for
::1 at 2018-03-06 13:50:23 +0000
2018-03-06T13:50:23 19db69a6 [app] [I] Processing by ComputeResourcesController#destroy as HTML
2018-03-06T13:50:23 19db69a6 [app] [I]   Parameters: {"authenticity_token"=>"7/WWEy77BbM0FROrjTDaq
ERugRFs05ERobs6w1bB8C42UsCPh9HnG4UOkPi4HK1WJwv84dzIOAh5DgdYsHwKiw==", "id"=>"4-external_libvirt"}
2018-03-06T13:50:23 19db69a6 [app] [I] Current user: admin (administrator)
2018-03-06T13:50:23 19db69a6 [app] [D] Setting current user thread-local variable to admin
2018-03-06T13:50:23 19db69a6 [app] [D] Setting current location thread-local variable to Default L
ocation
2018-03-06T13:50:23 19db69a6 [app] [D] Setting current organization thread-local variable to Defau
lt Organization
2018-03-06T13:50:23 19db69a6 [app] [I] Completed 500 Internal Server Error in 43ms (ActiveRecord:
9.5ms)
 |
 |
2018-03-06T13:50:23 19db69a6 [app] [F]
2018-03-06T13:50:23 19db69a6 [app] [F] ActiveRecord::InvalidForeignKey (PG::ForeignKeyViolation: E
RROR:  update or delete on table "compute_resources" violates foreign key constraint "fk_rails_61c
a956e9a" on table "hostgroups"
 | DETAIL:  Key (id)=(4) is still referenced from table "hostgroups".
 | : DELETE FROM "compute_resources" WHERE "compute_resources"."type" IN ('Foreman::Model::Libvirt
') AND "compute_resources"."id" = $1):
2018-03-06T13:50:23 19db69a6 [app] [F]
2018-03-06T13:50:23 19db69a6 [app] [F] app/controllers/compute_resources_controller.rb:76:in `dest
roy'
 | app/controllers/concerns/application_shared.rb:15:in `set_timezone'
 | app/models/concerns/foreman/thread_session.rb:32:in `clear_thread'
 | app/controllers/concerns/foreman/controller/topbar_sweeper.rb:12:in `set_topbar_sweeper_control
ler'
 | lib/middleware/telemetry.rb:9:in `call'
 | lib/middleware/catch_json_parse_errors.rb:8:in `call'
 | lib/middleware/session_safe_logging.rb:17:in `call'
 | lib/middleware/tagged_logging.rb:18:in `call'
 | /home/vagrant/katello/lib/katello/prevent_json_parsing.rb:12:in `call'
2018-03-06T13:50:23 19db69a6 [app] [I]   Rendered /home/vagrant/.rvm/gems/ruby-2.4.1/gems/actionpa
ck-5.1.4/lib/action_dispatch/middleware/templates/rescues/diagnostics.html.erb within rescues/layo
```

```
ut (33.0ms)
```

Expected result:

Warning as it is used by hostgroup.

Related issues:		
Related to Foreman - Feature #5790: Default "Deploy on" value for host groups.	**Closed**	

History

#1 - 03/07/2018 11:33 AM - Ivan Necas

- Related to Feature #5790: Default "Deploy on" value for host groups. added

#2 - 03/07/2018 11:34 AM - Ivan Necas

- Category set to Host groups

#3 - 06/17/2021 09:12 AM - yifat makias

- Status changed from New to Resolved

Files

Screenshot from 2018-03-06 18-58-11.png	92.1 KB	03/06/2018	Nikhil Kathole