

Foreman - Bug #6216

Trying to delete a subnet that is associated with a host group throws foreign key error

06/13/2014 04:06 PM - Dominic Cleal

Status: Closed	
Priority: Low	
Assignee: Joseph Magen	
Category: Rails	
Target version: 1.5.2	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link: 1109315	Red Hat JIRA:
Pull request:	
Description	
Cloned from https://bugzilla.redhat.com/show_bug.cgi?id=1109315	
Description of problem:	
Version-Release number of selected component (if applicable):	
How reproducible:	
Steps to Reproduce:	
<ol style="list-style-type: none">1. Manually create a subnet ('mysubnet', 192.168.100.1, 255.255.255.0)2. Associate this subnet with a hostgroup3. Try to delete the subnet	
Actual results:	
Oops, we're sorry but something went wrong	
x	
Error	
ERROR: update or delete on table "subnets" violates foreign key constraint "hostgroups_subnet_id_fk" on table "hostgroups" DETAIL: Key (id)=(2) is still referenced from table "hostgroups". If you feel this is an error with Foreman itself, please open a new issue with Foreman ticketing system, You would probably need to attach the Full trace and relevant log entries.	
Expected results:	
A handled exception and perhaps a UI block on trying to delete a subnet that is already associated.	
Additional info:	

Associated revisions

Revision e0d618ef - 06/24/2014 08:18 AM - Joseph Magen

fixes #6216, #4416 - avoid foreign key errors when deleting some objects in use

Revision 3d5d2c5c - 07/28/2014 07:20 AM - Joseph Magen

fixes #6216, #4416 - avoid foreign key errors when deleting some objects in use

(cherry picked from commit e0d618efa6a8c02b46000bfc9ded5eb672a6e13)

History

#1 - 06/13/2014 04:07 PM - Dominic Cleal

- Category set to Rails

Missing an EnsureNotUsedBy.new(:hostgroups) on the subnet. Worth double checking all other foreign keys have similar before_destroy hooks for friendly errors.

#2 - 06/15/2014 01:59 PM - Joseph Magen

- Status changed from New to Assigned
- Assignee set to Joseph Magen
- Target version set to 1.8.1

#3 - 06/15/2014 02:17 PM - Joseph Magen

- Status changed from Assigned to Ready For Testing

<https://github.com/theforeman/foreman/pull/1513>

I suggest to have Ori review other places foreign keys are missing before _destroy EnsureNotUsedBy.new

#4 - 06/24/2014 08:17 AM - Dominic Cleal

- translation missing: en.field_release set to 18

#5 - 06/24/2014 08:31 AM - Joseph Magen

- Status changed from Ready For Testing to Closed
- % Done changed from 0 to 100

Applied in changeset [e0d618efa6a8c02b46000bfc9ded5eb672a6e13](#).