

Foreman - Bug #3194

Ugly errors when destroy actions are stopped by FKs

10/03/2013 03:23 PM - Dominic Cleal

Status: Duplicate	
Priority: Normal	
Assignee:	
Category: Database	
Target version:	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
Server errors aren't very helpful when an FK prevents a destroy:	
<pre>PG::ForeignKeyViolation: ERROR: update or delete on table "smart_proxies" violates foreign key constraint "subnets_dhcp_id_fk" on table "subnets" DETAIL: Key (id)=(1) is still referenced from table "subnets". : DELETE FROM "smart_proxies" WHERE "smart_proxies"."id" = \$1 (145.2ms) ROLLBACK Completed 500 Internal Server Error in 3385ms</pre>	
Related issues:	
Related to Foreman - Feature #2400: Add foreign keys on database level	Closed 04/15/2013
Related to Hammer CLI - Bug #4033: Need a clearer / user friendly message whe...	Duplicate 01/16/2014
Related to Foreman - Bug #4415: FK error when deleting a smart proxy	Duplicate 02/23/2014
Is duplicate of Foreman - Bug #5788: before_destroy missing from EnsureNotUse...	Closed 05/19/2014

History

#1 - 10/04/2013 03:17 PM - Dominic Cleal

- Related to Feature #2400: Add foreign keys on database level added

#2 - 11/26/2013 11:17 AM - Dominic Cleal

And equally ugly in MySQL..

```
Mysql2::Error: Cannot delete or update a parent row: a foreign key constraint fails (`puppet`.`hostgroups`, CONSTRAINT `hostgroups_puppet_ca_proxy_id_fk` FOREIGN KEY (`puppet_ca_proxy_id`) REFERENCES `smart_proxies` (`id`)): DELETE FROM `smart_proxies` WHERE `smart_proxies`.`id` = 4
```

#3 - 01/16/2014 04:34 PM - Dominic Cleal

- Related to Bug #4033: Need a clearer / user friendly message when deletion of smart proxy fails added

#4 - 02/24/2014 08:43 AM - Dominic Cleal

- Related to Bug #4415: FK error when deleting a smart proxy added

#5 - 05/23/2014 10:06 AM - Dominic Cleal

- Is duplicate of Bug #5788: before_destroy missing from EnsureNotUsedBy.new in SmartProxy model added

#6 - 05/23/2014 10:06 AM - Dominic Cleal

- Status changed from New to Duplicate

We had a helper whose job it was to provide friendly messages, but it wasn't invoked correctly. [#5788](#) has fixed this.

#7 - 06/13/2014 04:03 PM - Dominic Cleal

- Bugzilla link set to https://bugzilla.redhat.com/show_bug.cgi?id=1109315

#8 - 06/13/2014 04:06 PM - Dominic Cleal

- Bugzilla link deleted (https://bugzilla.redhat.com/show_bug.cgi?id=1109315)