

## Foreman - Bug #5505

**Non-admin cannot remove hostgroup without removing associated puppet classes first: ERROR: update or delete on table "hostgroups" violates foreign key constraint "hostgroup\_classes\_hostgroup\_id\_fk"**

04/30/2014 07:25 AM - Petter Hassberg

|                        |          |                                 |
|------------------------|----------|---------------------------------|
| <b>Status:</b>         | Resolved |                                 |
| <b>Priority:</b>       | Normal   |                                 |
| <b>Assignee:</b>       |          |                                 |
| <b>Category:</b>       |          |                                 |
| <b>Target version:</b> |          |                                 |
| <b>Difficulty:</b>     |          | <b>Fixed in Releases:</b>       |
| <b>Triaged:</b>        |          | <b>Found in Releases:</b> 1.4.2 |
| <b>Bugzilla link:</b>  |          | <b>Red Hat JIRA:</b>            |
| <b>Pull request:</b>   |          |                                 |

### Description

In foreman 1.4.2 when creating a user in a role associated with the following perms:

```
view_hostgroups
create_hostgroups
edit_hostgroups
destroy_hostgroups
```

If that user is not also an admin, when deleting a hostgroup with puppet classes added to it, foreman throws this error:

```
ERROR: update or delete on table "hostgroups" violates foreign key constraint "hostgroup_classes_h
ostgroup_id_fk" on table "hostgroup_classes" DETAIL: Key (id)=(130) is still referenced from table
"hostgroup_classes".
```

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.

```
PGError
```

```
ERROR: update or delete on table "hostgroups" violates foreign key constraint "hostgroup_classes_h
ostgroup_id_fk" on table "hostgroup_classes" DETAIL: Key (id)=(130) is still referenced from table
"hostgroup_classes".
```

```
app/controllers/hostgroups_controller.rb:80:in `destroy'
app/models/concerns/foreman/thread_session.rb:33:in `clear_thread'
lib/middleware/catch_json_parse_errors.rb:9:in `call'
Back
```

If same user edits the target hostgroup, and deselects all associated puppet modules (so that there are no references to hostgroup from puppetclasses table), and then tries again it is successful.

This looks related to Bug [#3595](#)

### History

**#1 - 09/03/2014 10:39 AM - Dominic Cleal**

- Status changed from New to Resolved

Reported resolved via IRC, thanks.