

Foreman - Bug #5129

Host Group creation may fail if Host Group with id 1 exists with same parameter name

04/09/2014 03:41 PM - Justin Sherrill

Status: Closed	
Priority: Normal	
Assignee: Joseph Magen	
Category: Database	
Target version: 1.5.2	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link: 1103321	Red Hat JIRA:
Pull request:	
Description	
<p>I believe the cause is similar to issue #4731. On a production RHEL or Centos install, when creating a Host Group and specifying some parameter, if a host group with ID = 1 already exists with that same parameter name the creation will fail with error "Name has already been taken". The cause is that when this validation is run:</p> <pre>validates :name, :uniqueness => { :scope => :reference_id }</pre> <p>The new parameter's reference_id is set to 1 instead of nil. Thus if a host group already exists with this parameter name (and that host group has an ID of 1), the validation will fail.</p> <p>Here is an example of a validation:</p> <pre>GroupParameter Exists (0.2ms) SELECT 1 AS one FROM "parameters" WHERE "parameters"."type" IN ('GroupParameter') AND ("parameters"."name" = 'kt_org' AND "parameters"."reference_id" = 1) LIMIT 1</pre> <p>This was the sql generated with a new host group submission.</p> <p>NOTE: this will not occur on a development install using the latest version of Rails 3.2.</p>	
Related issues:	
Related to Foreman - Bug #6375: Can't create parameters for operating system ...	Closed 06/25/2014

Associated revisions

Revision 691f0a1a - 06/17/2014 09:53 AM - Joseph Magen

fixes #5129 - Host Group creation may fail if parameter is same name

Revision 4a29b9eb - 07/28/2014 07:15 AM - Joseph Magen

fixes #5129 - Host Group creation may fail if parameter is same name

(cherry picked from commit 691f0a1a809569d125e9385e60f8f1e1c8d88061)

History

#1 - 04/09/2014 04:03 PM - Dominic Cleal

- Category set to Database

- Status changed from New to Ready For Testing

- Target version set to 1.8.4

<https://github.com/theforeman/foreman/pull/1366/files>

#2 - 04/15/2014 01:57 PM - Dominic Cleal

- Status changed from Ready For Testing to New

- Target version deleted (1.8.4)

PR closed.

#3 - 05/30/2014 06:20 PM - Justin Sherrill

- Bugzilla link set to https://bugzilla.redhat.com/show_bug.cgi?id=1103321

#4 - 06/17/2014 07:23 AM - Dominic Cleal

- Status changed from *New* to *Ready For Testing*

- Assignee set to *Joseph Magen*

- Target version set to *1.8.1*

<https://github.com/theforeman/foreman/pull/1504>

#5 - 06/17/2014 09:52 AM - Dominic Cleal

- translation missing: *en.field_release* set to *18*

#6 - 06/17/2014 10:31 AM - Joseph Magen

- Status changed from *Ready For Testing* to *Closed*

- % Done changed from *0* to *100*

Applied in changeset [691f0a1a809569d125e9385e60f8f1e1c8d88061](#).

#7 - 07/21/2014 11:24 AM - Dominic Cleal

- Related to Bug #6375: *Can't create parameters for operating system with id 1 using API added*