

Foreman - Bug #21926

Compute-resource image creation allows duplicate name

12/11/2017 11:42 AM - Marek Hulán

Status: Closed	
Priority: Normal	
Assignee: Tomer Brisker	
Category: VM management	
Target version: 1.18.0	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link: 1517092	Red Hat JIRA:
Pull request: https://github.com/theforeman/foreman/pull/5081	
Description	
Cloned from https://bugzilla.redhat.com/show_bug.cgi?id=1517092	
Description of problem: Satellite allows to create compute-resource image with same name.	
<pre>hammer> compute-resource image list --compute-resource 'rhev_compute' ----- ----- ----- ----- ----- ID NAME OPERATING SYSTEM USERNAME UUID ----- ----- ----- ----- ----- 20 latest RedHat 7.3 root 09b7babe-4514-4585-9dcc-fbfef071256d 21 latest RedHat 7.3 root 79ef62d4-1d04-44e0-9e3d-2223529b0253 ----- ----- ----- ----- -----</pre>	
This can be problematic, If there are multiple images with same name. Commands to list info shows Error: found more than one image	
<pre>hammer> compute-resource image info --compute-resource 'rhev_compute' --name latest --operatingsystem-id 6 Error: found more than one image</pre>	
Version-Release number of selected component (if applicable): Satellite 6.3 snap 25	
How reproducible: always	
Steps to Reproduce:	
1. <code>compute-resource image create --compute-resource rhev_compute --name 'latest' --username 'root' --password 'password' --architecture 'x86_64' --operatingsystem 'RedHat 7.3' --uuid '<uuid>'</code>	
2. <code>compute-resource image create --compute-resource rhev_compute --name 'latest' --username 'root' --password 'password' --architecture 'x86_64' --operatingsystem 'RedHat 7.3' --uuid '<uuid_changed>'</code>	
Actual results:	
Allows to create compute-resource image with duplicate names.	
Expected results:	
It should validate and no duplicate/same name images creation should allow.	
Additional info: This can be reproduced on WebUI as well.	
Related issues:	
Blocks Foreman - Refactor #21639: unique constraints should be enforced in th...	Resolved

Associated revisions

Revision a186f43b - 01/08/2018 07:46 AM - Tomer Brisker

Fixes #21926 - Ensure uniqueness on image names and uuids (#5081)

Image names should be unique per CR and OS. UUID uniqueness is already enforced by ActiveRecord but not in the DB, which could cause conflicts in multi-process environments. Also cleaned up a bit of the image tests and made them all use FactoryBot instead of fixtures.

History

#1 - 12/13/2017 04:40 PM - Tomer Brisker

- *Blocks Refactor #21639: unique constraints should be enforced in the DB as well added*

#2 - 12/13/2017 04:43 PM - The Foreman Bot

- *Status changed from New to Ready For Testing*

- *Pull request <https://github.com/theforeman/foreman/pull/5081> added*

#3 - 12/13/2017 04:51 PM - Tomer Brisker

- *Subject changed from Compute-resource image creation allows duplicate name to Compute-resource image creation allows duplicate name*

- *Assignee changed from Chris Roberts to Tomer Brisker*

#4 - 01/08/2018 07:47 AM - Marek Hulán

- *translation missing: en.field_release set to 330*

#5 - 01/08/2018 08:01 AM - Anonymous

- *Status changed from Ready For Testing to Closed*

- *% Done changed from 0 to 100*

Applied in changeset [a186f43bc5aa61bdc3667763afee036f90d9ad0](#).