

Foreman - Bug #12936

Hostgroup environment isn't inherited by Host via model API

12/24/2015 03:59 AM - Daniel Lobato Garcia

Status: Closed	
Priority: Normal	
Assignee: Ondřej Pražák	
Category: Host creation	
Target version: 1.11.1	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link: 1367136	Red Hat JIRA:
Pull request: https://github.com/foreman/foreman/pull/3243	
Description	
Problem:	
Since <code>[[hostgroup_inherited_attributes]]</code> (https://github.com/foreman/foreman/blob/develop/app/models/host/managed.rb#L577) uses association IDs instead of AR objects, creating hosts like	
<pre>hg.environment = Environment.first sample_host = Host.new(:name => 'hostname', :hostgroup => hg).environment sample_host.environment == nil #=> true</pre>	
will not work.	
The method to inherit these attributes relies on string attributes so Host must be created using 'hostgroup_id' or 'hostgroup_name' to inherit hostgroup attributes, like:	
<pre>sample_host = Host.new(:name => 'hostname', 'hostgroup_id' => hg.id)</pre>	
Solution:	
Make <code>apply_inherited_attributes</code> capable of inheriting regular AR relations, and not just attributes when passed as strings. That's why inheritance only works from the UI.	

Associated revisions

Revision d7110d54 - 03/02/2016 04:45 AM - Ondřej Pražák

Fixes #12936 - Host inherits attributes when hostgroup is AR object

Revision 647b971f - 04/18/2016 01:45 PM - Ondřej Pražák

Fixes #12936 - Host inherits attributes when hostgroup is AR object

(cherry picked from commit d7110d54ad51a85eadde8283606e88cf01de8b19)

History

#1 - 12/24/2015 04:01 AM - Dominic Cleal

- Subject changed from *Hostgroup environment isn't inherited by Host* to *Hostgroup environment isn't inherited by Host via model API*

- Category set to *Host creation*

#2 - 02/26/2016 09:46 AM - The Foreman Bot

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

- Assignee set to *Ondřej Pražák*

- Pull request <https://github.com/foreman/foreman/pull/3243> added

#3 - 03/02/2016 05:01 AM - Ondřej Pražák

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

Applied in changeset [d7110d54ad51a85eadde8283606e88cf01de8b19](#).

#4 - 03/02/2016 06:04 AM - Dominic Cleal

- translation missing: en.field_release set to 141

#5 - 08/15/2016 12:54 PM - Shimon Shtein

- Bugzilla link set to 1367136