

## Foreman - Bug #12936

### Hostgroup environment isn't inherited by Host via model API

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

|   |   |                           |
|---|---|---------------------------|
| <b>Status:</b>  | Closed  |                           |
| <b>Priority:</b>  | Normal  |                           |
| <b>Assignee:</b>  | Ondřej Pražák   |                           |
| <b>Category:</b>  | Host creation   |                           |
| <b>Target version:</b>  | 1.11.1  |                           |
| <b>Difficulty:</b>  |   | <b>Fixed in Releases:</b> |
| <b>Triaged:</b>   |   | <b>Found in Releases:</b> |
| <b>Bugzilla link:</b>   | 1367136   | <b>Red Hat JIRA:</b>      |
| <b>Pull request:</b>  | <a href="https://github.com/theforeman/foreman/pull/3243">https://github.com/theforeman/foreman/pull/3243</a> |                           |
| <b>Description</b>  |   |                           |
| <b>Problem:</b>   |   |                           |
| Since <code>[[hostgroup_inherited_attributes]]</code> ( <a href="https://github.com/theforeman/foreman/blob/develop/app/models/host/managed.rb#L577">https://github.com/theforeman/foreman/blob/develop/app/models/host/managed.rb#L577</a> ) uses association IDs instead of AR objects, creating hosts like <pre>hg.environment = Environment.first sample_host = Host.new(:name =&gt; 'hostname', :hostgroup =&gt; hg).environment sample_host.environment == nil #=&gt; 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 =&gt; 'hostname', 'hostgroup_id' =&gt; hg.id)</pre>   |   |                           |
| <b>Solution:</b>  |   |                           |
| 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/theforeman/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