Foreman - Bug #11255

Cloning host with host group throws error: undefined method `[]' for nil:NilClass

07/30/2015 06:50 AM - Dominic Cleal

Status:	Closed		
Priority:	Normal		
Assignee:	Shimon Shtein		
Category:	Host creation		
Target version:	1.10.0		
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	
Bugzilla link:		**Red Hat JIRA:**	
Pull request:	https://github.com/theforeman/foreman/pull/2597		

Description

Since #9591, when cloning a host with a host group associated, you get the following error:

```
| ActionView::Template::Error (undefined method `[]' for nil:NilClass):
|     60:        <div id="compute_profile" <%= display?(!@host.compute_resource_id) %> >
|     61:          <%= select_f f, :compute_profile_id, ComputeProfile.visibles, :id, :name,
|     62:            { :disable_button => _(HostsAndHostgroupsHelper::INHERIT_TEXT),
|     63:              :disable_button_enabled => @host.hostgroup && @host.hostgroup_id_was.nil?
| && !params[:host][:compute_profile_id],
|     64:              :user_set => params[:host] && params[:host][:compute_profile_id]
|     65:            },
|     66:            { :label => _("Compute profile"), :'data-url' => compute_resource_selected_
| hosts_path,
|     app/views/hosts/_form.html.erb:63:in `block (2 levels) in _app_views_hosts__form_html_erb___2
| 877621245529704098_63524720'
|     app/helpers/layout_helper.rb:321:in `form_for'
|     app/views/hosts/_form.html.erb:8:in `block in _app_views_hosts__form_html_erb___2877621245529
| 704098_63524720'
|     app/models/taxonomy.rb:66:in `block (2 levels) in as_taxonomy'
|     app/models/concerns/foreman/thread_session.rb:147:in `as_location'
|     app/models/taxonomy.rb:65:in `block in as_taxonomy'
|     app/models/concerns/foreman/thread_session.rb:112:in `as_org'
|     app/models/taxonomy.rb:64:in `as_taxonomy'
|     app/views/hosts/_form.html.erb:6:in `_app_views_hosts__form_html_erb___2877621245529704098_63
| 524720'
|     app/views/hosts/clone.html.erb:3:in `_app_views_hosts_clone_html_erb__3090041382908852687_640
| 38100'
|     app/controllers/concerns/application_shared.rb:13:in `set_timezone'
|     app/models/concerns/foreman/thread_session.rb:32:in `clear_thread'
|     lib/middleware/catch_json_parse_errors.rb:9:in `call'
```

There are a few accesses to nested parameters that won't have been passed in yet (e.g. params[:host][:compute_profile_id]) which don't check that params[:host] is trueish. This only happens when a host group is associated as there's a preceding check for @host.hostgroup.

Related issues:

Related to Foreman - Bug #9591: Override puppet configuration on host level d...		**Closed**	03/01/2015

Associated revisions

Revision 5081efd9 - 08/13/2015 07:20 AM - Shimon Shtein

Fixes #11255 - Fixed inheritance checks for explicit input on host clone

History

#1 - 07/30/2015 06:50 AM - Dominic Cleal

- Related to Bug #9591: Override puppet configuration on host level does not work if specified on host group added

#2 - 07/30/2015 07:00 AM - Shimon Shtein

- Assignee set to Shimon Shtein

#3 - 08/09/2015 07:37 AM - The Foreman Bot

- Status changed from New to Ready For Testing

- Pull request https://github.com/theforeman/foreman/pull/2597 added

- Pull request deleted ()

#4 - 08/13/2015 08:01 AM - Shimon Shtein

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset [5081efd962edecfa931367ef239689a5023e05c6](#).