Foreman - Bug #27740

Cannot set parameter for hostgroup

08/30/2019 05:46 AM - Ondřej Pražák

| Status:   | Closed       |
| Priority: | Normal       |
| Assignee: | Tomer Brisker |
| Category: | Host groups  |
| Target version: | 1.23.1   |
| Difficulty: |             |
| Triaged:  | No           |
| Bugzilla link: |         |

| Fixed in Releases: | 1.23.1, 1.24.0 |
| Found in Releases: | 1.23.0 |

Description

Steps to reproduce:
1) hammer hostgroup set-parameter --hostgroup my-hostgroup --name foo --value bar

2019-08-30T01:42:11 [i|app|82078886] Processing by Api::V2::ParametersController#create as JSON
2019-08-30T01:42:11 [i|app|82078886] Parameters: {"parameter"=>{"name"=>"foo", "value"=>"[FILTERED]", "parameter_type"=>"string", "hidden_value"=>"[FILTERED]"}, "apiv"=>"v2", "hostgroup_id"=>"3"
2019-08-30T01:42:11 [i|app|82078886] Authorized user admin (Admin User)
ActiveModel::UnknownAttributeError: unknown attribute 'location_id' for GroupParameter.
/opt/theforeman/ufmr-rt52/root/usr/share/gems/gems/activemodel-5.2.1/lib/active_model/attribute_assignment.rb:53:in `assign_attribute'
/opt/theforeman/ufmr-rt52/root/usr/share/gems/gems/activemodel-5.2.1/lib/active_model/attribute_assignment.rb:44:in `block in assign_attributes'
/opt/theforeman/ufmr-rt52/root/usr/share/gems/gems/activemodel-5.2.1/lib/active_model/attribute_assignment.rb:43:in `each'
/opt/theforeman/ufmr-rt52/root/usr/share/gems/gems/activemodel-5.2.1/lib/active_model/attribute_assignment.rb:43:in `assign_attributes'
/opt/theforeman/ufmr-rt52/root/usr/share/gems/gems/activemodel-5.2.1/lib/active_model/attribute_assignment.rb:23:in `assign_attributes'
/opt/theforeman/ufmr-rt52/root/usr/share/gems/gems/activemodel-5.2.1/lib/active_record/association.rb:23:in `assign_attributes'
/opt/theforeman/ufmr-rt52/root/usr/share/gems/gems/activemodel-5.2.1/lib/active_record/association_dependency.rb:35:in `assign_attributes'
/opt/theforeman/ufmr-rt52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/core.rb:314:in `initialize'
/opt/theforeman/ufmr-rt52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/association.rb:154:in `build_association'
/opt/theforeman/ufmr-rt52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/associations/association.rb:276:in `build_record'
/usr/share/foreman/app/controllers/api/v2/parameters_controller.rb:86:in `create'
/opt/theforeman/ufmr-rt52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_controller/metal/basic_implicit_render.rb:6:in `send_action'
/opt/theforeman/ufmr-rt52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_controller/metal/re
Related issues:
- Related to Foreman - Feature #26092: When only one taxonomy of specific type ...
  - Closed
- Related to Foreman - Bug #28122: Can't create a global parameter via hammer
  - Closed
- Has duplicate Foreman - Bug #28007: Cannot set hostgroup parameter using t...
  - Duplicate
- Has duplicate Foreman - Bug #27908: Set global-parameter fail with 500 Intern...
  - Duplicate
- Has duplicate Foreman - Bug #28104: Cannot create SubnetParameter through API...
  - Duplicate

Associated revisions
Revision ea3442a2 - 10/23/2019 03:11 PM - Tomer Brisker
- Fixes #27740 - Allow creating parameters with lone taxonomies

Parameter has a relation to taxonomies due to Location and Organization params.
However, we shouldn't set location_id or organization_id on parameters even if only one taxonomy is present as they are not taxable.

History
#1 - 10/07/2019 01:58 PM - Jo Vandeginste
I have the same issue with hosts:

2019-10-07T15:46:15 [I|app|3f87ed74] Processing by Api::V2::ParametersController#create as JSON
2019-10-07T15:46:15 [I|app|3f87ed74] Parameters: ["parameter_type"=>"string", "value"=>[FILTERED], "name"=>"blub", "apiv"=>"v2", "host_id"=>"9427", "parameter"=>{"name"=>"blub", "value"=>[FILTERED]}
2019-10-07T15:46:15 [I|app|3f87ed74] Authorized user lnxapi(api lnx )

05/08/2020
| ActiveModel::UnknownAttributeError: unknown attribute 'location_id' for HostParameter.
| /foreman/vendor/ruby/2.5.0/gems/activemodel-5.2.1/lib/active_model/attribute_assignment.rb:53:in `assign_attribute'

#2 - 10/07/2019 02:33 PM - Jo Vandeginste
I fixed it by running these SQL commands:

```sql
alter table parameters add column `organization_id` int(11) DEFAULT NULL;
alter table parameters add column `location_id` int(11) DEFAULT NULL;
alter table parameters add constraint `parameters_organization_id_fk` FOREIGN KEY (`organization_id`) REFERENCES `taxonomies` (`id`);
alter table parameters add constraint `parameters_location_id_fk` FOREIGN KEY (`location_id`) REFERENCES `taxonomies` (`id`);
```

#3 - 10/07/2019 02:44 PM - The Foreman Bot
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/7091 added

#4 - 10/11/2019 06:43 PM - Tomer Brisker
- Has duplicate Bug #28007: Cannot create hostgroup parameter using the API via "python-foreman" module / hammer CLI in foreman 1.23 added

#5 - 10/11/2019 06:44 PM - Tomer Brisker
- Related to Feature #26092: When only one taxonomy of specific type is defined, api should default to that taxonomy added

#6 - 10/11/2019 06:51 PM - Tomer Brisker
- Target version set to 1.23.1

#7 - 10/17/2019 02:18 PM - Oleh Fedorenko
- Has duplicate Bug #27908: Set global-parameter fail with 500 Internal Server Error added

#8 - 10/23/2019 10:04 AM - The Foreman Bot
- Assignee set to Tomer Brisker
- Pull request https://github.com/theforeman/foreman/pull/7122 added

#9 - 10/23/2019 10:38 AM - Tomer Brisker
- Has duplicate Bug #28104: Cannot create SubnetParameter through API "unknown attribute 'organization_id' for SubnetParameter" added

#10 - 10/23/2019 03:11 PM - The Foreman Bot
- Fixed in Releases 2.0.0 added

#11 - 10/23/2019 03:45 PM - Tomer Brisker
- Fixed in Releases 1.24.0 added
- Fixed in Releases deleted (2.0.0)
#12 - 10/23/2019 03:49 PM - Tomer Brisker
- Fixed in Releases 1.23.1 added

#13 - 10/23/2019 04:01 PM - Tomer Brisker
- Status changed from Ready For Testing to Closed

Applied in changeset ea3442a243dd669e8987373ff988bc69bfc291c6.

#14 - 10/24/2019 12:37 PM - Tomer Brisker
- Has duplicate Bug #28122: Can't create a global parameter via hammer added

#15 - 10/24/2019 12:44 PM - Tomer Brisker
- Has duplicate deleted (Bug #28122: Can't create a global parameter via hammer)

#16 - 10/24/2019 12:46 PM - Tomer Brisker
- Related to Bug #28122: Can't create a global parameter via hammer added