## Foreman - Bug #27740

### Cannot set parameter for hostgroup

08/30/2019 05:46 AM - Ondřej Pražák

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Tomer Brisker</td>
</tr>
<tr>
<td>Category:</td>
<td>Host groups</td>
</tr>
<tr>
<td>Target version:</td>
<td>1.23.1</td>
</tr>
<tr>
<td>Difficulty:</td>
<td></td>
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<tr>
<td>Triaged:</td>
<td>No</td>
</tr>
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<td>Bugzilla link:</td>
<td></td>
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<tr>
<td>Fixed in Releases:</td>
<td>1.23.1, 1.24.0</td>
</tr>
<tr>
<td>Found in Releases:</td>
<td>1.23.0</td>
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</tbody>
</table>

**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/tfm-ror52/root/usr/share/gems/gems/activemodel-5.2.1/lib/active_model/attribute_assignment.rb:53:in `assign_attribute'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activemodel-5.2.1/lib/active_model/attribute_assignment.rb:44:in `block in assign_attributes'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activemodel-5.2.1/lib/active_model/attribute_assignment.rb:43:in `each'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activemodel-5.2.1/lib/active_model/attribute_assignment.rb:43:in `assign_attributes'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activemodel-5.2.1/lib/active_record/attribute_assignment.rb:35:in `assign_attributes'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/association.rb:154:in `build_association'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/associations/association.rb:276:in `build_record'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/associations/collection_association.rb:106:in `build'
/usr/share/foreman/app/controllers/api/v2/parameters_controller.rb:86:in `create'
```

**Pull request:**

- https://github.com/theforeman/foreman/pull/7122
- https://github.com/theforeman/foreman/pull/7091
rategy/local_cache_middleware.rb:29:in `call'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/executor.rb:14:in `call'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/static.rb:127:in `call'
/opt/theforeman/tfm/root/usr/share/gems/gems/secure_headers-6.0.0/lib/secure_headers/middleware.rb:13:in `call'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/engine.rb:524:in `call'
.opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/railtie.rb:190:in `public_send'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/railtie.rb:190:in `method_missing'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/urlmap.rb:53:in `each'
/usr/share/passenger/phusion_passenger/rack/thread_handler_extension.rb:74:in `process_request'
/usr/share/passenger/phusion_passenger/request_handler/thread_handler.rb:141:in `accept_and_process_next_request'
/usr/share/passenger/phusion_passenger/request_handler/thread_handler.rb:109:in `main_loop'
/usr/share/passenger/phusion_passenger/request_handler/thread_handler.rb:455:in `block (3 levels) in start_thread'
/opt/theforeman/tfm/root/usr/share/gems/gems/logging-2.2.2/lib/logging/diagnostic_context.rb:474:in `block in create_with_logging_context'
2019-08-30T01:42:11  [I|app|82078886]   Rendering api/v2/errors/custom_error.json.rabl within api/v2/layouts/error_layout
2019-08-30T01:42:11  [I|app|82078886]   Rendered api/v2/errors/custom_error.json.rabl within api/v2/layouts/error_layout (0.5ms)
2019-08-30T01:42:11  [I|app|82078886] Completed 500 Internal Server Error in 152ms (Views: 1.2ms | ActiveRecord: 27.8ms)

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 create 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 Vandezande
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":null, "name":"blub", "apiv":"v2", "host_id":"9427", "parameter":{"name":"blub", "value":null}}
2019-10-07T15:46:15 [I|app|3f87ed74] Authorized user inxapi(lnx)

03/24/2022  4/6
I fixed it by running these SQL commands:

```
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`);
```
#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 ea3442a243dd669e6987373ff988bc69bf291c6.

#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