Foreman - Bug #33633

Command 'hammer template combination create' Fails when Organization and Location Used

10/05/2021 08:47 AM - Tomer Brisker

Status:	New		
Priority:	Normal		
Assignee:			
Category:			
Target version:			
Difficulty:		**Fixed in Releases:**	
Triaged:	No	**Found in Releases:**	
Bugzilla link:	1888482	**Red Hat JIRA:**	
Pull request:			

Description

Cloned from https://bugzilla.redhat.com/show_bug.cgi?id=1888482

Description of problem:

When using the "hammer template combination create" command, if the --organization flag and --location flag are used, an error is thrown.

```
COMMAND RAN:

hammer> template combination create --provisioning-template-id=55 --hostgroup-id=5 --organization-
id=1 --location=2
   Could not create the template combination:
     Internal Server Error: the server was unable to finish the request. This may be caused by una
vailability of some required servion in the server's logs.

ERROR FROM FOREMAN/PRODUCTION.LOG:

2020-10-14T20:16:58 [I|app|e77f5501] Started POST "/api/hostgroups/5/template_combinations" for 19
2.168.0.24 at 2020-10-14 20:16:58 -0400
       2020-10-14T20:16:58 [I|app|e77f5501] Processing by Api::V2::TemplateCombinationsController
#create as JSON
       2020-10-14T20:16:58 [I|app|e77f5501]   Parameters: {"location_id"=>2, "organization_id"=>1
, "provisioning_template_id"=>55, "template_combination"=>{"hostgroup_id"=>5}, "apiv"=>"v2", "host
group_id"=>"5"}
       2020-10-14T20:16:59 [D|app|e77f5501] Authenticated user admin against INTERNAL authenticat
ion source
       2020-10-14T20:16:59 [I|app|e77f5501] Authorized user admin(Admin User)
       2020-10-14T20:17:00 [D|tax|e77f5501] Current location set to Denver
       2020-10-14T20:17:00 [D|tax|e77f5501] Current organization set to Studio-14
       2020-10-14T20:17:00 [D|tax|e77f5501] Current location set to Denver
       2020-10-14T20:17:00 [D|tax|e77f5501] Current organization set to Studio-14
       2020-10-14T20:17:00 [W|app|e77f5501] Action failed
       2020-10-14T20:17:00 [D|app|e77f5501] Backtrace for 'Action failed' error (NoMethodError):
undefined method `template_combinations' for #<Location:0x00007f347f1226d0>
       /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activemodel-5.2.1/lib/active_model/attr
ibute_methods.rb:430:in `method_missing'
       /opt/theforeman/tfm/root/usr/share/gems/gems/audited-4.9.0/lib/audited/auditor.rb:99:in `m
ethod_missing'
       /usr/share/foreman/app/controllers/api/v2/template_combinations_controller.rb:42:in `creat
e'
       /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_controller/
metal/basic_implicit_render.rb:6:in `send_action'
       /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/abstract_controlle
r/base.rb:194:in `process_action'
       /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_controller/
metal/rendering.rb:30:in `process_action'
```

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    /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/abstract_controlle
r/callbacks.rb:42:in `block in process_action'
    /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/
callbacks.rb:109:in `block in run_callbacks'
    /usr/share/foreman/app/controllers/api/v2/base_controller.rb:163:in `disable_json_root'
    /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/
callbacks.rb:118:in `block in run_callbacks'
    /usr/share/foreman/app/controllers/concerns/foreman/controller/timezone.rb:10:in `set_time
zone'
    /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/
callbacks.rb:118:in `block in run_callbacks'
    /usr/share/foreman/app/models/concerns/foreman/thread_session.rb:32:in `clear_thread'
    /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/
callbacks.rb:118:in `block in run_callbacks'
    /usr/share/foreman/app/controllers/concerns/foreman/controller/topbar_sweeper.rb:12:in `se
t_topbar_sweeper_controller'
    /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/
callbacks.rb:118:in `block in run_callbacks'
    /opt/theforeman/tfm/root/usr/share/gems/gems/audited-4.9.0/lib/audited/sweeper.rb:14:in `a
round'
    /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/
callbacks.rb:118:in `block in run_callbacks'
    /opt/theforeman/tfm/root/usr/share/gems/gems/audited-4.9.0/lib/audited/sweeper.rb:14:in `a
round'
    /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/
callbacks.rb:118:in `block in run_callbacks'
    /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/
callbacks.rb:136:in `run_callbacks'
    /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/abstract_controlle
r/callbacks.rb:41:in `process_action'
    /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_controller/
metal/rescue.rb:22:in `process_action'
    /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_controller/
metal/instrumentation.rb:34:in `block in process_action'
    /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/
notifications.rb:168:in `block in instrument'
    /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/
notifications/instrumenter.rb:23:in `instrument'
    /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/
notifications.rb:168:in `instrument'
    /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_controller/
metal/instrumentation.rb:32:in `process_action'
    /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_controller/
metal/params_wrapper.rb:256:in `process_action'
    /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/ra
ilties/controller_runtime.rb:24:in `process_action'
    /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/abstract_controlle
r/base.rb:134:in `process'
    /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionview-5.2.1/lib/action_view/render
ing.rb:32:in `process'
    /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_controller/
metal.rb:191:in `dispatch'
    /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_controller/
metal.rb:252:in `dispatch'
    /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/ro
uting/route_set.rb:52:in `dispatch'
    /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/ro
uting/route_set.rb:34:in `serve'
    /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/ro
uting/mapper.rb:18:in `block in &lt;class:Constraints&gt;'
    /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/ro
uting/mapper.rb:48:in `serve'
    /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/jo
urney/router.rb:52:in `block in serve'
    /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/jo
urney/router.rb:35:in `each'
    /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/jo
```

```
urney/router.rb:35:in `serve'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/ro
uting/route_set.rb:840:in `call'
        /opt/theforeman/tfm/root/usr/share/gems/gems/katello-3.14.0.25/lib/katello/middleware/even
t_daemon.rb:10:in `call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/mi
ddleware/static.rb:127:in `call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/mi
ddleware/static.rb:127:in `call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/mi
ddleware/static.rb:127:in `call'
        /opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.14/lib/apipie/static_dispatc
her.rb:65:in `call'
        /opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.14/lib/apipie/extractor/reco
rder.rb:137:in `call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/mi
ddleware/static.rb:127:in `call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/mi
ddleware/static.rb:127:in `call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/mi
ddleware/static.rb:127:in `call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/mi
ddleware/static.rb:127:in `call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/mi
ddleware/static.rb:127:in `call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/mi
ddleware/static.rb:127:in `call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/mi
ddleware/static.rb:127:in `call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/mi
ddleware/static.rb:127:in `call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/mi
ddleware/static.rb:127:in `call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/mi
ddleware/static.rb:127:in `call'
        /usr/share/foreman/lib/foreman/middleware/telemetry.rb:10:in `call'
        /opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.14/lib/apipie/middleware/che
cksum_in_headers.rb:27:in `call'
        /usr/share/foreman/lib/foreman/middleware/catch_json_parse_errors.rb:9:in `call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/tempfile_reaper.rb:
15:in `call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/etag.rb:25:in `call
'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/conditional_get.rb:
38:in `call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/head.rb:12:in `call
'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/ht
tp/content_security_policy.rb:18:in `call'
        /usr/share/foreman/lib/foreman/middleware/logging_context_session.rb:22:in `call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/session/abstract/id
.rb:232:in `context'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/session/abstract/id
.rb:226:in `call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/mi
ddleware/cookies.rb:670:in `call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/mi
ddleware/callbacks.rb:28:in `block in call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/
callbacks.rb:98:in `run_callbacks'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/mi
ddleware/callbacks.rb:26:in `call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/mi
ddleware/debug_exceptions.rb:61:in `call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/mi
```

```
ddleware/show_exceptions.rb:33:in `call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/rack/logger.rb
:38:in `call_app'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/rack/logger.rb
:28:in `call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/sprockets-rails-3.2.1/lib/sprockets/rai
ls/quiet_assets.rb:13:in `call'
        /usr/share/foreman/lib/foreman/middleware/logging_context_request.rb:11:in `call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/mi
ddleware/remote_ip.rb:81:in `call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/mi
ddleware/request_id.rb:27:in `call'
        /opt/theforeman/tfm/root/usr/share/gems/gems/katello-3.14.0.25/lib/katello/prevent_json_pa
rsing.rb:12:in `call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/method_override.rb:
22:in `call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/runtime.rb:22:in `c
all'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/
cache/strategy/local_cache_middleware.rb:29:in `call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/mi
ddleware/executor.rb:14:in `call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/mi
ddleware/static.rb:127:in `call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/mi
ddleware/static.rb:127:in `call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/sendfile.rb:111:in
`call'
        /opt/theforeman/tfm/root/usr/share/gems/gems/secure_headers-6.0.0/lib/secure_headers/middl
eware.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:68:in `bl
ock in call'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/urlmap.rb:53:in `ea
ch'
        /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/urlmap.rb:53:in `ca
ll'
        /usr/share/gems/gems/passenger-4.0.18/lib/phusion_passenger/rack/thread_handler_extension.
rb:77:in `process_request'
        /usr/share/gems/gems/passenger-4.0.18/lib/phusion_passenger/request_handler/thread_handler
.rb:140:in `accept_and_process_next_request'
        /usr/share/gems/gems/passenger-4.0.18/lib/phusion_passenger/request_handler/thread_handler
.rb:108:in `main_loop'
        /usr/share/gems/gems/passenger-4.0.18/lib/phusion_passenger/request_handler.rb:441:in `blo
ck (3 levels) in start_threads'
        /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'
        2020-10-14T20:17:00 [I|app|e77f5501]   Rendering api/v2/errors/custom_error.json.rabl with
in api/v2/layouts/error_layout
        2020-10-14T20:17:00 [I|app|e77f5501]   Rendered api/v2/errors/custom_error.json.rabl withi
n api/v2/layouts/error_layout (0.8ms)
        2020-10-14T20:17:00 [I|app|e77f5501] Completed 500 Internal Server Error in 1760ms (Views:
 2.0ms | ActiveRecord: 543.7ms)

COMMAND RAN:

hammer> template combination create --provisioning-template-id=55 --hostgroup-id=5
    Template combination created.

SUCCESS IN FOREMAN/PRODUCTION.LOG:

2020-10-14T20:17:07 [I|app|7eba85ab] Started POST "/api/hostgroups/5/template_combinations" for 19
```

```
2.168.0.24 at 2020-10-14 20:17:07 -0400
        2020-10-14T20:17:07 [I|app|7eba85ab] Processing by Api::V2::TemplateCombinationsController
#create as JSON
        2020-10-14T20:17:07 [I|app|7eba85ab]   Parameters: {"provisioning_template_id"=>55, "templ
ate_combination"=>{"hostgroup_id"=>5}, "apiv"=>"v2", "hostgroup_id"=>"5"}
        2020-10-14T20:17:08 [D|app|7eba85ab] Authenticated user admin against INTERNAL authenticat
ion source
        2020-10-14T20:17:08 [I|app|7eba85ab] Authorized user admin(Admin User)
        2020-10-14T20:17:08 [D|tax|7eba85ab] Current location set to none
        2020-10-14T20:17:08 [D|tax|7eba85ab] Current organization set to none
        2020-10-14T20:17:08 [D|tax|7eba85ab] Current location set to none
        2020-10-14T20:17:08 [D|tax|7eba85ab] Current organization set to none
        2020-10-14T20:17:08 [I|app|7eba85ab]   Rendering api/v2/template_combinations/create.json.
rabl
        2020-10-14T20:17:08 [I|app|7eba85ab]   Rendered api/v2/template_combinations/create.json.r
abl (4.9ms)
        2020-10-14T20:17:08 [D|app|7eba85ab] Body: {"created_at":"2020-10-15 00:17:08 UTC","update
d_at":"2020-10-15 00:17:08 UTC","id":7,"provisioning_template_id":55,"provisioning_template_name":
"ansible_provisioning_callback","hostgroup_id":5,"hostgroup_name":"chandler","environment_id":null
,"environment_name":null,"config_template_id":55,"config_template_name":"ansible_provisioning_call
back"}
        2020-10-14T20:17:08 [I|app|7eba85ab] Completed 201 Created in 172ms (Views: 5.7ms | Active
Record: 54.5ms)
```

Version-Release number of selected component (if applicable):
Satellite 6.7.2

How reproducible:
always

Steps to Reproduce:
1. Run "hammer template combination create" command like so (with valid ids for each flag):   # hammer template combination
create --provisioning-template-id=55 --hostgroup-id=5 --organization-id=1 --location=2"
2.
3.

Actual results:
Commnand fails with internal server error.

Expected results:
Expect command to succeed

Additional info: