

## Foreman - Bug #33569

### foreman\_puppet and nested hostgroups

09/24/2021 07:16 PM - Ben Tucci

<b>Status:</b>	New	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>		
<b>Target version:</b>		
<b>Difficulty:</b>		<b>Fixed in Releases:</b>
<b>Triaged:</b>	No	<b>Found in Releases:</b> 3.0.0
<b>Bugzilla link:</b>		<b>Red Hat JIRA:</b>
<b>Pull request:</b>		

#### Description

On a fresh install of 3.0.0 with the foreman\_puppet 1.0.1 plugin enabled, attempting to nest a hostgroup generates an error. Also, the rendering or visibility within the UI of classes linked with the parent of a parent do not show on the child hostgroup.

#### Actions:

- Create a hostgroup
- Click Nest in the UI
- The following stacktrace is seen.

We're unsure if this is related to the classes linked with the parent not showing on the child hostgroup or hosts (from either's edit page.)

```
2021-09-24T11:55:56 [I|app|26eaab7c] Backtrace for 'undefined method `puppetclasses=' for #<Hostgroup:0x000055b2a55946f8>
26eaab7c | Did you mean? puppetclasses' error (NoMethodError): undefined method `puppetclasses=' for
#<Hostgroup:0x000055b2a55946f8>
26eaab7c | Did you mean? puppetclasses
26eaab7c | /usr/share/gems/gems/activemodel-6.0.3.7/lib/active_model/attribute_methods.rb:432:in `method_missing'
26eaab7c | /usr/share/gems/gems/audited-4.9.0/lib/audited/auditor.rb:99:in `method_missing'
26eaab7c |
/usr/share/gems/gems/foreman_puppet-1.0.1/app/controllers/concerns/foreman_puppet/extensions/hostgroups_controller_extension
s.rb:26:in `nest'
26eaab7c | /usr/share/gems/gems/actionpack-6.0.3.7/lib/action_controller/metal/basic_implicit_render.rb:6:in `send_action'
26eaab7c | /usr/share/gems/gems/actionpack-6.0.3.7/lib/abstract_controller/base.rb:195:in `process_action'
26eaab7c | /usr/share/gems/gems/actionpack-6.0.3.7/lib/action_controller/metal/rendering.rb:30:in `process_action'
26eaab7c | /usr/share/gems/gems/actionpack-6.0.3.7/lib/abstract_controller/callbacks.rb:42:in `block in process_action'
26eaab7c | /usr/share/gems/gems/activesupport-6.0.3.7/lib/active_support/callbacks.rb:112:in `block in run_callbacks'
26eaab7c | /usr/share/foreman/app/controllers/concerns/foreman/controller/timezone.rb:10:in `set_timezone'
26eaab7c | /usr/share/gems/gems/activesupport-6.0.3.7/lib/active_support/callbacks.rb:121:in `block in run_callbacks'
26eaab7c | /usr/share/foreman/app/models/concerns/foreman/thread_session.rb:32:in `clear_thread'
26eaab7c | /usr/share/gems/gems/activesupport-6.0.3.7/lib/active_support/callbacks.rb:121:in `block in run_callbacks'
26eaab7c | /usr/share/foreman/app/controllers/concerns/foreman/controller/topbar_sweeper.rb:12:in `set_topbar_sweeper_controller'
26eaab7c | /usr/share/gems/gems/activesupport-6.0.3.7/lib/active_support/callbacks.rb:121:in `block in run_callbacks'
26eaab7c | /usr/share/gems/gems/audited-4.9.0/lib/audited/sweeper.rb:14:in `around'
26eaab7c | /usr/share/gems/gems/activesupport-6.0.3.7/lib/active_support/callbacks.rb:121:in `block in run_callbacks'
26eaab7c | /usr/share/gems/gems/audited-4.9.0/lib/audited/sweeper.rb:14:in `around'
26eaab7c | /usr/share/gems/gems/activesupport-6.0.3.7/lib/active_support/callbacks.rb:121:in `block in run_callbacks'
26eaab7c | /usr/share/gems/gems/activesupport-6.0.3.7/lib/active_support/callbacks.rb:139:in `run_callbacks'
26eaab7c | /usr/share/gems/gems/actionpack-6.0.3.7/lib/abstract_controller/callbacks.rb:41:in `process_action'
26eaab7c | /usr/share/gems/gems/actionpack-6.0.3.7/lib/action_controller/metal/rescue.rb:22:in `process_action'
26eaab7c | /usr/share/gems/gems/actionpack-6.0.3.7/lib/action_controller/metal/instrumentation.rb:33:in `block in process_action'
26eaab7c | /usr/share/gems/gems/activesupport-6.0.3.7/lib/active_support/notifications.rb:180:in `block in instrument'
26eaab7c | /usr/share/gems/gems/activesupport-6.0.3.7/lib/active_support/notifications/instrumenter.rb:24:in `instrument'
26eaab7c | /usr/share/gems/gems/activesupport-6.0.3.7/lib/active_support/notifications.rb:180:in `instrument'
26eaab7c | /usr/share/gems/gems/actionpack-6.0.3.7/lib/action_controller/metal/instrumentation.rb:32:in `process_action'
26eaab7c | /usr/share/gems/gems/actionpack-6.0.3.7/lib/action_controller/metal/params_wrapper.rb:245:in `process_action'
26eaab7c | /usr/share/gems/gems/activerecord-6.0.3.7/lib/active_record/railties/controller_runtime.rb:27:in `process_action'
26eaab7c | /usr/share/gems/gems/actionpack-6.0.3.7/lib/abstract_controller/base.rb:136:in `process'
```

```
26eaab7c | /usr/share/gems/gems/actionview-6.0.3.7/lib/action_view/rendering.rb:39:in `process'
26eaab7c | /usr/share/gems/gems/actionpack-6.0.3.7/lib/action_controller/metal.rb:190:in `dispatch'
26eaab7c | /usr/share/gems/gems/actionpack-6.0.3.7/lib/action_controller/metal.rb:254:in `dispatch'
26eaab7c | /usr/share/gems/gems/actionpack-6.0.3.7/lib/action_dispatch/routing/route_set.rb:50:in `dispatch'
26eaab7c | /usr/share/gems/gems/actionpack-6.0.3.7/lib/action_dispatch/routing/route_set.rb:33:in `serve'
26eaab7c | /usr/share/gems/gems/actionpack-6.0.3.7/lib/action_dispatch/journey/router.rb:49:in `block in serve'
26eaab7c | /usr/share/gems/gems/actionpack-6.0.3.7/lib/action_dispatch/journey/router.rb:32:in `each'
26eaab7c | /usr/share/gems/gems/actionpack-6.0.3.7/lib/action_dispatch/journey/router.rb:32:in `serve'
26eaab7c | /usr/share/gems/gems/actionpack-6.0.3.7/lib/action_dispatch/routing/route_set.rb:834:in `call'
26eaab7c | /usr/share/gems/gems/apiie-dsl-2.4.0/lib/apiie_dsl/static_dispatcher.rb:67:in `call'
26eaab7c | /usr/share/gems/gems/apiie-rails-0.5.17/lib/apiie/static_dispatcher.rb:66:in `call'
26eaab7c | /usr/share/gems/gems/apiie-rails-0.5.17/lib/apiie/extractor/recorder.rb:137:in `call'
26eaab7c | /usr/share/gems/gems/actionpack-6.0.3.7/lib/action_dispatch/middleware/static.rb:126:in `call'
26eaab7c | /usr/share/foreman/lib/foreman/middleware/telemetry.rb:10:in `call'
26eaab7c | /usr/share/gems/gems/apiie-rails-0.5.17/lib/apiie/middleware/checksum_in_headers.rb:27:in `call'
26eaab7c | /usr/share/foreman/lib/foreman/middleware/catch_json_parse_errors.rb:9:in `call'
26eaab7c | /usr/share/gems/gems/rack-2.2.3/lib/rack/tempfile_reaper.rb:15:in `call'
26eaab7c | /usr/share/gems/gems/rack-2.2.3/lib/rack/etag.rb:27:in `call'
26eaab7c | /usr/share/gems/gems/rack-2.2.3/lib/rack/conditional_get.rb:27:in `call'
26eaab7c | /usr/share/gems/gems/rack-2.2.3/lib/rack/head.rb:12:in `call'
26eaab7c | /usr/share/gems/gems/actionpack-6.0.3.7/lib/action_dispatch/http/content_security_policy.rb:18:in `call'
26eaab7c | /usr/share/foreman/lib/foreman/middleware/logging_context_session.rb:22:in `call'
26eaab7c | /usr/share/gems/gems/rack-2.2.3/lib/rack/session/abstract/id.rb:266:in `context'
26eaab7c | /usr/share/gems/gems/rack-2.2.3/lib/rack/session/abstract/id.rb:260:in `call'
26eaab7c | /usr/share/gems/gems/actionpack-6.0.3.7/lib/action_dispatch/middleware/cookies.rb:648:in `call'
26eaab7c | /usr/share/gems/gems/actionpack-6.0.3.7/lib/action_dispatch/middleware/callbacks.rb:27:in `block in call'
26eaab7c | /usr/share/gems/gems/activesupport-6.0.3.7/lib/active_support/callbacks.rb:101:in `run_callbacks'
26eaab7c | /usr/share/gems/gems/actionpack-6.0.3.7/lib/action_dispatch/middleware/callbacks.rb:26:in `call'
26eaab7c | /usr/share/gems/gems/actionpack-6.0.3.7/lib/action_dispatch/middleware/actionable_exceptions.rb:18:in `call'
26eaab7c | /usr/share/gems/gems/actionpack-6.0.3.7/lib/action_dispatch/middleware/debug_exceptions.rb:32:in `call'
26eaab7c | /usr/share/gems/gems/actionpack-6.0.3.7/lib/action_dispatch/middleware/show_exceptions.rb:33:in `call'
26eaab7c | /usr/share/gems/gems/railties-6.0.3.7/lib/rails/rack/logger.rb:37:in `call_app'
26eaab7c | /usr/share/gems/gems/railties-6.0.3.7/lib/rails/rack/logger.rb:28:in `call'
26eaab7c | /usr/share/gems/gems/sprockets-rails-3.2.1/lib/sprockets/rails/quiet_assets.rb:13:in `call'
26eaab7c | /usr/share/foreman/lib/foreman/middleware/logging_context_request.rb:11:in `call'
26eaab7c | /usr/share/gems/gems/actionpack-6.0.3.7/lib/action_dispatch/middleware/remote_ip.rb:81:in `call'
26eaab7c | /usr/share/gems/gems/actionpack-6.0.3.7/lib/action_dispatch/middleware/request_id.rb:27:in `call'
26eaab7c | /usr/share/gems/gems/rack-2.2.3/lib/rack/method_override.rb:24:in `call'
26eaab7c | /usr/share/gems/gems/rack-2.2.3/lib/rack/runtime.rb:22:in `call'
26eaab7c | /usr/share/gems/gems/activesupport-6.0.3.7/lib/active_support/cache/strategy/local_cache_middleware.rb:29:in `call'
26eaab7c | /usr/share/gems/gems/actionpack-6.0.3.7/lib/action_dispatch/middleware/static.rb:126:in `call'
26eaab7c | /usr/share/gems/gems/rack-2.2.3/lib/rack/sendfile.rb:110:in `call'
26eaab7c | /usr/share/gems/gems/actionpack-6.0.3.7/lib/action_dispatch/middleware/host_authorization.rb:76:in `call'
26eaab7c | /usr/share/gems/gems/railties-6.0.3.7/lib/rails/engine.rb:527:in `call'
26eaab7c | /usr/share/gems/gems/railties-6.0.3.7/lib/rails/railtie.rb:190:in `public_send'
26eaab7c | /usr/share/gems/gems/railties-6.0.3.7/lib/rails/railtie.rb:190:in `method_missing'
26eaab7c | /usr/share/gems/gems/rack-2.2.3/lib/rack/urlmap.rb:58:in `each'
26eaab7c | /usr/share/gems/gems/puma-5.3.2/lib/puma/configuration.rb:249:in `call'
26eaab7c | /usr/share/gems/gems/puma-5.3.2/lib/puma/thread_pool.rb:338:in `with_force_shutdown'
26eaab7c | /usr/share/gems/gems/puma-5.3.2/lib/puma/server.rb:438:in `process_client'
26eaab7c | /usr/share/gems/gems/puma-5.3.2/lib/puma/thread_pool.rb:145:in `block in spawn_thread'
26eaab7c | /usr/share/gems/gems/logging-2.3.0/lib/logging/diagnostic_context.rb:474:in `block in create_with_logging_context'
2021-09-24T11:55:56 [I]app[26eaab7c] Completed 500 Internal Server Error in 272ms (Views: 163.4ms | ActiveRecord: 30.0ms |
Allocations: 120087)
```

## History

### #1 - 09/28/2021 04:05 PM - Ben Tucci

I found this was fixed in nightly; and due to this being a plugin it should have been in that project.

pr#189