# Katello - Bug #4705

## (nightlies 3-19-14) deleting a product and creating a product with the same name results in a label error internally

03/19/2014 01:29 PM - Erik Jacobs

| | | | |
|---|---|---|---|
| **Status:** | Closed | | |
| **Priority:** | Normal | | |
| **Assignee:** | | | |
| **Category:** | API | | |
| **Target version:** | Katello 2.0 | | |
| **Difficulty:** | | **Fixed in Releases:** | |
| **Triaged:** | Yes | **Found in Releases:** | |
| **Bugzilla link:** | | **Red Hat JIRA:** | |
| **Pull request:** | | | |

## Description

[root@satellite foreman-proxy]# rpm -qa | grep -E "foreman|katello" | sort
foreman-1.5.0-0.develop.201403182248gitdf471c7.el6.noarch
foreman-postgresql-1.5.0-0.develop.201403182248gitdf471c7.el6.noarch
foreman-proxy-1.5.0-0.develop.201403141615git2f75941.el6.noarch
foreman-release-1.5.0-0.develop.201403182248gitdf471c7.el6.noarch
katello-1.5.0-14.201403182251gita638704.el6.noarch
katello-apache-1.0-1.noarch
katello-ca-1.0-1.noarch
katello-certs-tools-1.5.2-1.git.1.edab2c4.el6.noarch
katello-installer-0.0.19-1.201403121737git943ff82.el6.noarch
katello-repos-1.5.1-1.git.14.0868bd1.el6.noarch
pulp-katello-plugins-0.2-1.el6.noarch
ruby193-rubygem-foreman-tasks-0.4.0-1.el6.noarch
ruby193-rubygem-katello-1.5.0-10.201403182251gita638704.el6.noarch
rubygem-foreman_api-0.1.11-1.el6.noarch
rubygem-hammer_cli_foreman-0.0.18-1.el6.noarch
rubygem-hammer_cli_foreman_tasks-0.0.1-3.el6.noarch
rubygem-hammer_cli_katello-0.0.3-1.201403182248git62f913f.git.0.087e5ab.el6.noarch
rubygem-katello_api-0.0.8-1.201403182244git25f03d8.git.0.b35bfdd.el6.noarch

If you create a product and then delete it, and then try to re-create it with the same name, the UI gives you no indication of any error. However, on the back-end, Foreman is complaining about a duplicate label:

Processing by Katello::Api::V2::RepositoriesController#create as JSON
Parameters: {"product_id"=>"21", "unprotected"=>true, "label"=>"Wordpress_Puppet_Modules", "name"=>"Wordpress Puppet Modules", "content_type"=>"puppet", "organization_id"=>"ACME_Corporation", "api_version"=>"v2", "repository"=>{"name"=>"Wordpress Puppet Modules", "label"=>"Wordpress_Puppet_Modules", "unprotected"=>true, "content_type"=>"puppet", "product_id"=>"21"}}
Katello::Errors::ConflictException: Label has already been taken
/opt/rh/ruby193/root/usr/share/gems/gems/katello-1.5.0/app/models/katello/glue/pulp/repos.rb:378:in `check_for_repo_conflicts'
/opt/rh/ruby193/root/usr/share/gems/gems/katello-1.5.0/app/models/katello/glue/pulp/repos.rb:298:in `add_repo'
/opt/rh/ruby193/root/usr/share/gems/gems/katello-1.5.0/app/controllers/katello/api/v2/repositories_controller.rb:102:in `create'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal/implicit_render.rb:4:in `send_action'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/abstract_controller/base.rb:167:in `process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal/rendering.rb:10:in `process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/abstract_controller/callbacks.rb:18:in `block in process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:538:in `block (3 levels) in run _4185706566362225869__process_action__2352556055809187433__callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:215:in `block in conditional_callback_around_9493'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:326:in `around'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:310:in `_callback_around_1704'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:214:in `_conditional_callback_around_9493'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:438:in `block (2 levels) in _run

_4185706566362225869__process_action__2352556055809187433__callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:215:in `block in
*conditional_callback_around_9492'*
*/usr/share/foreman/app/models/concerns/foreman/thread_session.rb:33:in `clear_thread'*
*/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:214:in*
*`_conditional_callback_around_9492'*
*/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:404:in `block in _run*
_4185706566362225869__process_action__2352556055809187433__callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:215:in `block in
*conditional_callback_around_9491'*
*/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:326:in `around'*
*/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:310:in `_callback_around_13'*
*/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:214:in*
*`_conditional_callback_around_9491'*
*/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:403:in `_run*
_4185706566362225869__process_action__2352556055809187433__callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:405:in `__run_callback'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:385:in `_run_process_action_callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:81:in `run_callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/abstract_controller/callbacks.rb:17:in `process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal/rescue.rb:29:in `process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal/instrumentation.rb:30:in `block in
process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/notifications.rb:123:in `block in instrument'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/notifications/instrumenter.rb:20:in `instrument'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/notifications.rb:123:in `instrument'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal/instrumentation.rb:29:in `process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal/params_wrapper.rb:207:in `process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/railties/controller_runtime.rb:18:in `process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/katello-1.5.0/app/controllers/katello/api/api_controller.rb:84:in `process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/abstract_controller/base.rb:121:in `process'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/abstract_controller/rendering.rb:45:in `process'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal.rb:203:in `dispatch'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal/rack_delegation.rb:14:in `dispatch'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal.rb:246:in `block in action'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/routing/route_set.rb:73:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/routing/route_set.rb:73:in `dispatch'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/routing/route_set.rb:36:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/routing/mapper.rb:42:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/journey-1.0.4/lib/journey/router.rb:68:in `block in call'
/opt/rh/ruby193/root/usr/share/gems/gems/journey-1.0.4/lib/journey/router.rb:56:in `each'
/opt/rh/ruby193/root/usr/share/gems/gems/journey-1.0.4/lib/journey/router.rb:56:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/routing/route_set.rb:600:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/railties-3.2.8/lib/rails/engine.rb:479:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/railties-3.2.8/lib/rails/railtie/configurable.rb:30:in `method_missing'
/opt/rh/ruby193/root/usr/share/gems/gems/journey-1.0.4/lib/journey/router.rb:68:in `block in call'
/opt/rh/ruby193/root/usr/share/gems/gems/journey-1.0.4/lib/journey/router.rb:56:in `each'
/opt/rh/ruby193/root/usr/share/gems/gems/journey-1.0.4/lib/journey/router.rb:56:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/routing/route_set.rb:600:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/static.rb:62:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/apipie-rails-0.1.1/lib/apipie/static_dispatcher.rb:65:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/static.rb:62:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/apipie-rails-0.1.1/lib/apipie/middleware/checksum_in_headers.rb:27:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/best_standards_support.rb:17:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/etag.rb:23:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/conditionalget.rb:35:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/head.rb:14:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/params_parser.rb:21:in `call'
/usr/share/foreman/lib/middleware/catch_json_parse_errors.rb:9:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/flash.rb:242:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/session/abstract/id.rb:205:in `context'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/session/abstract/id.rb:200:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/cookies.rb:339:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/query_cache.rb:64:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/connection_adapters/abstract/connection_pool.rb:473:
in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/callbacks.rb:28:in `block in call'

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/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:405:in
`_run__4597620476539191440__call__4089789046410885075__callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:405:in `__run_callback'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:385:in `_run_call_callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:81:in `run_callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/callbacks.rb:27:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/remote_ip.rb:31:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/debug_exceptions.rb:16:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/show_exceptions.rb:56:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/katello-1.5.0/lib/katello/middleware/silenced_logger.rb:30:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/request_id.rb:22:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/methodoverride.rb:21:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/runtime.rb:17:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/cache/strategy/local_cache.rb:72:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/lock.rb:15:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/static.rb:62:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-cache-1.2/lib/rack/cache/context.rb:136:in `forward'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-cache-1.2/lib/rack/cache/context.rb:143:in `pass'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-cache-1.2/lib/rack/cache/context.rb:155:in `invalidate'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-cache-1.2/lib/rack/cache/context.rb:71:in `call!'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-cache-1.2/lib/rack/cache/context.rb:51:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/railties-3.2.8/lib/rails/engine.rb:479:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/railties-3.2.8/lib/rails/application.rb:223:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/railties-3.2.8/lib/rails/railtie/configurable.rb:30:in `method_missing'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/builder.rb:134:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/urlmap.rb:64:in `block in call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/urlmap.rb:49:in `each'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/urlmap.rb:49:in `call'
/usr/lib/ruby/gems/1.8/gems/passenger-4.0.5/lib/phusion_passenger/rack/thread_handler_extension.rb:77:in `process_request'
/usr/lib/ruby/gems/1.8/gems/passenger-4.0.5/lib/phusion_passenger/request_handler/thread_handler.rb:140:in
`accept_and_process_next_request'
/usr/lib/ruby/gems/1.8/gems/passenger-4.0.5/lib/phusion_passenger/request_handler/thread_handler.rb:108:in `main_loop'
/usr/lib/ruby/gems/1.8/gems/passenger-4.0.5/lib/phusion_passenger/request_handler.rb:441:in `block (3 levels) in start_threads'
/opt/rh/ruby193/root/usr/share/gems/gems/logging-1.8.1/lib/logging/diagnostic_context.rb:323:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/logging-1.8.1/lib/logging/diagnostic_context.rb:323:in `block in
create_with_logging_context'
Completed 409 Conflict in 16ms (Views: 0.2ms | ActiveRecord: 2.6ms)
```

## Associated revisions

**Revision b17a499c - 03/19/2014 06:56 PM - Eric Helms**

Fixes #4705: Updates repository bulk deletion to delete via dynflow
actions and properly remove the repository from Katello and Pulp. This
prevented the ability to create a repository with the same name after deleting
it.

**Revision 57e29fab - 03/21/2014 02:16 PM - Eric Helms**

Merge pull request #3841 from ehelms/fixes-4705

Fixes #4705: Updates repository bulk deletion to delete via dynflow

## History

**#1 - 03/19/2014 01:43 PM - Erik Jacobs**

*- File Screenshot from 2014-03-19 09_42_04.png added*

I think it may be because the product is not entirely deleted. After having created this situation, I went to the content search page, and I still see the
Wordpress Puppet Modules as a part of this -- they should have been deleted, no?

**#2 - 03/19/2014 01:43 PM - Erik Jacobs**

*- File Screenshot from 2014-03-19 09_42_40.png added*

**#3 - 03/19/2014 06:51 PM - Eric Helms**

*- Category set to API*

Looking at the logs and local testing, this looks like you are creating a repository and having issues re-creating a deleted repository.

**#4 - 03/21/2014 02:52 PM - Eric Helms**

*- Status changed from New to Closed*

*- % Done changed from 0 to 100*


Applied in changeset katello|commit:b17a499c62308dd684b1b8a99c34f947cbbfb7d5.

**#5 - 06/06/2014 01:33 PM - Eric Helms**

*- Triaged set to Yes*


**#6 - 08/21/2014 02:30 PM - Eric Helms**

*- translation missing: en.field_release set to 13*

## Files

| | | | |
|---|---|---|---|
| Screenshot from 2014-03-19 09_42_04.png | 79 KB | 03/19/2014 | Erik Jacobs |
| Screenshot from 2014-03-19 09_42_40.png | 83.2 KB | 03/19/2014 | Erik Jacobs |