

Katello - Bug #6453

hammer content-host create should provide better information to required fields

06/30/2014 08:09 PM - dustin tsang

Status: Closed	
Priority: Normal	
Assignee: dustin tsang	
Category: Hammer	
Target version: Katello 2.0	
Difficulty: trivial	Fixed in Releases:
Triaged: Yes	Found in Releases:
Bugzilla link: 1092712	Red Hat JIRA:
Pull request: https://github.com/Katello/hammer-cli-katello/pull/200	
Description	
Cloned from https://bugzilla.redhat.com/show_bug.cgi?id=1092712	
Description of problem:	
Using the CLI to create a new content host does not provide the user with information as to what are the required fields. Example:	
<pre>hammer> content-host create --name example01.usersys.redhat.com --organization-id ACME_Corporation Could not create content host: undefined method `default_environment' for nil:NilClass</pre>	
It would be great if hammer could tell me exactly which field is required here.	
Version-Release number of selected component (if applicable):	
<ul style="list-style-type: none">• apr-util-ldap-1.3.9-3.el6_0.1.x86_64• candlepin-0.9.7-1.el6_5.noarch• candlepin-scl-1-5.el6_4.noarch• candlepin-scl-quartz-2.1.5-5.el6_4.noarch• candlepin-scl-rhino-1.7R3-1.el6_4.noarch• candlepin-scl-runtime-1-5.el6_4.noarch• candlepin-selinux-0.9.7-1.el6_5.noarch• candlepin-tomcat6-0.9.7-1.el6_5.noarch• elasticsearch-0.90.10-4.el6sat.noarch• foreman-1.5.0.20-1.el6sat.noarch• foreman-compute-1.5.0.20-1.el6sat.noarch• foreman-libvirt-1.5.0.20-1.el6sat.noarch• foreman-postgresql-1.5.0.20-1.el6sat.noarch• foreman-proxy-1.5.6-1.el6sat.noarch• foreman-selinux-1.5.0-0.develop.el6sat.noarch• katello-1.5.0-19.el6sat.noarch• katello-apache-1.0-1.noarch• katello-ca-1.0-1.noarch• katello-certs-tools-1.5.5-1.el6sat.noarch• katello-installer-0.0.34-1.el6sat.noarch• openldap-2.4.23-32.el6_4.1.x86_64• pulp-katello-plugins-0.2-1.el6sat.noarch• pulp-nodes-common-2.3.1-0.4.beta.el6sat.noarch• pulp-nodes-parent-2.3.1-0.4.beta.el6sat.noarch• pulp-puppet-plugins-2.3.1-0.4.beta.el6sat.noarch• pulp-rpm-plugins-2.3.1-0.4.beta.el6sat.noarch• pulp-selinux-2.3.1-0.4.beta.el6sat.noarch• pulp-server-2.3.1-0.4.beta.el6sat.noarch• python-ldap-2.3.10-1.el6.x86_64• ruby193-rubygem-ldap_fluff-0.2.2-2.el6sat.noarch• ruby193-rubygem-net-ldap-0.3.1-3.el6sat.noarch• ruby193-rubygem-runcible-1.0.8-1.el6sat.noarch	

- rubygem-hammer_cli-0.1.0-7.el6sat.noarch
- rubygem-hammer_cli_foreman-0.1.0-6.el6sat.noarch
- rubygem-hammer_cli_foreman_tasks-0.0.2-2.el6sat.noarch
- rubygem-hammer_cli_katello-0.0.3-17.el6sat.noarch

How reproducible:

Steps to Reproduce:

1. Use the CLI to create a new content-host
- 2.
- 3.

Actual results:

Expected results:

Better messages stating what fields are required.

Additional info:

Processing by Apipie::ApipiesController#apipie_checksum as JSON

Parameters: {"apipy"=>{}}

Rendered /opt/rh/ruby193/root/usr/share/gems/gems/apipie-rails-0.1.2/app/views/apipie/apipies/apipie_checksum.json.erb (0.1 ms)

Completed 200 OK in 2ms (Views: 1.4ms | ActiveRecord: 0.0ms)

Processing by Katello::Api::V2::SystemsController#create as application/json;version=2

Parameters: {"organization_id"=>"ACME_Corporation", "type"=>"system", "name"=>"example01.usersys.redhat.com", "facts"=>{"[FILTERED]", "api_version"=>"v2", "system"=>{"name"=>"example01.usersys.redhat.com", "type"=>"system", "facts"=>{"[FILTERED]"}}

NoMethodError: undefined method `default_environment' for nil:NilClass

/opt/rh/ruby193/root/usr/share/gems/gems/katello-1.5.0/app/controllers/katello/api/v2/systems_controller.rb:460:in `find_only_environment'

/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:553:in `block (3 levels) in run__580448232448316547__process_action__1153222212895877577__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_10204'

/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_1756'

/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:214:in `_conditional_callback_around_10204'

/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:471:in `block (2 levels) in _run__580448232448316547__process_action__1153222212895877577__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_10203'

/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_10203'

/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:415:in `block in _run__580448232448316547__process_action__1153222212895877577__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_10202'

/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_10202'

/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:414:in `_run__580448232448316547__process_action__1153222212895877577__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:69: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-0.1.2/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-0.1.2/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'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:405:in
`_run__4059653990889402958__call__4550862576277358706__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'  
/opt/rh/ruby193/root/usr/share/gems/gems/passenger-4.0.18/lib/phusion_passenger/rack/thread_handler_extension.rb:77:in  
`process_request'  
/opt/rh/ruby193/root/usr/share/gems/gems/passenger-4.0.18/lib/phusion_passenger/request_handler/thread_handler.rb:140:in  
`accept_and_process_next_request'  
/opt/rh/ruby193/root/usr/share/gems/gems/passenger-4.0.18/lib/phusion_passenger/request_handler/thread_handler.rb:108:in  
`main_loop'  
/opt/rh/ruby193/root/usr/share/gems/gems/passenger-4.0.18/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 500 Internal Server Error in 127ms (Views: 0.2ms | ActiveRecord: 0.6ms)
```

Associated revisions

Revision 6f3b80d6 - 07/01/2014 10:47 AM - dustin tsang

Fixes #6453 - CH requires CV if env exst BZ1092712

Content host create requires user to provide content view when user provides the lifecycle environment options.

Revision 9fc68025 - 07/24/2014 10:32 AM - dustin tsang

Merge pull request #200 from dustint-rh/CH_create_validate_cv_when_env_given

Fixes #6453 - CH requires CV if env exst BZ1092712

History

#1 - 06/30/2014 08:14 PM - dustin tsang

- Target version set to 48
- Difficulty set to trivial

#2 - 06/30/2014 08:20 PM - dustin tsang

- Status changed from New to Assigned

<https://github.com/Katello/hammer-cli-katello/pull/200>

#3 - 07/07/2014 07:49 AM - Eric Helms

- Target version changed from 48 to 49

#4 - 07/07/2014 01:26 PM - Eric Helms

- Triaged changed from No to Yes

#5 - 07/24/2014 10:32 AM - The Foreman Bot

- Status changed from Assigned to Ready For Testing
- Pull request <https://github.com/Katello/hammer-cli-katello/pull/200> added

#6 - 07/24/2014 11:01 AM - dustin tsang

- Status changed from Ready For Testing to Closed
- % Done changed from 0 to 100

Applied in changeset [hammer-cli-katello|6f3b80d64ec1003e38df793f93078759a80f4739](https://github.com/Katello/hammer-cli-katello/commit/6f3b80d64ec1003e38df793f93078759a80f4739).

#7 - 08/22/2014 08:59 AM - Eric Helms

- translation missing: en.field_release set to 13