

Katello - Bug #6108

Attempting to create a content view w/ more than one KS tree fails

06/07/2014 02:09 PM - Brad Buckingham

Status: Closed	
Priority: Normal	
Assignee: Brad Buckingham	
Category: Web UI	
Target version: Katello 2.0	
Difficulty:	Fixed in Releases:
Triaged: Yes	Found in Releases:
Bugzilla link: 1105310	Red Hat JIRA:
Pull request:	
Description	
Cloned from https://bugzilla.redhat.com/show_bug.cgi?id=1105310	
Description of problem: If user tries to create a CV with more than one KS repo, the completion will fail.	
Version-Release number of selected component (if applicable): Satellite-6.0.3-RHEL-6-20140605.0 (and the build before that, really)	
How reproducible: Probably pretty repro'able	
Steps to Reproduce: 1. Sync two kickstart repos. 2. Add both of these to a content view 3. Attempt to publish.	
Actual results: Something like	
Validation failed: Name has already been taken (ActiveRecord::RecordInvalid) /opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/validations.rb:56:in `save!' /opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/attribute_methods/dirty.rb:33:in `save!' /opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/transactions.rb:246:in `block in save!' /opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/transactions.rb:295:in `block in with_transaction_returning_status' /opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/connection_adapters/abstract/database_statements.rb:192:in `transaction' /opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/transactions.rb:208:in `transaction' /opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/transactions.rb:293:in `with_transaction_returning_status' /opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/transactions.rb:246:in `save!' /opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/validations.rb:41:in `create!' /opt/rh/ruby193/root/usr/share/gems/gems/katello-1.5.0/app/models/katello/concerns/medium_extensions.rb:53:in `find_or_create_medium' /opt/rh/ruby193/root/usr/share/gems/gems/katello-1.5.0/app/models/katello/concerns/medium_extensions.rb:35:in `update_media' /opt/rh/ruby193/root/usr/share/gems/gems/katello-1.5.0/app/lib/katello/foreman.rb:24:in `block in update_foreman_content' /opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/relation/delegation.rb:6:in `each' /opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/relation/delegation.rb:6:in `each' /opt/rh/ruby193/root/usr/share/gems/gems/katello-1.5.0/app/lib/katello/foreman.rb:24:in `update_foreman_content' /opt/rh/ruby193/root/usr/share/gems/gems/katello-1.5.0/app/lib/actions/katello/foreman/content_update.rb:32:in `finalize' /opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/action.rb:445:in `block (2 levels) in execute_finalize' /opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/middleware/stack.rb:26:in `call' /opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/middleware/stack.rb:26:in `pass' /opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/middleware.rb:16:in `pass' /opt/rh/ruby193/root/usr/share/gems/gems/katello-1.5.0/app/lib/actions/middleware/remote_action.rb:29:in `block in finalize' /opt/rh/ruby193/root/usr/share/gems/gems/katello-1.5.0/app/lib/actions/middleware/remote_action.rb:51:in `block (2 levels) in as_remote_user'	

```
/opt/rh/ruby193/root/usr/share/gems/gems/katello-1.5.0/app/lib/katello/util/thread_session.rb:85:in `set_pulp_config'  
/opt/rh/ruby193/root/usr/share/gems/gems/katello-1.5.0/app/lib/actions/middleware/remote_action.rb:41:in `as_pulp_user'  
/opt/rh/ruby193/root/usr/share/gems/gems/katello-1.5.0/app/lib/actions/middleware/remote_action.rb:50:in `block in as_remote_user'  
/opt/rh/ruby193/root/usr/share/gems/gems/katello-1.5.0/app/lib/katello/util/thread_session.rb:92:in `set_cp_config'  
/opt/rh/ruby193/root/usr/share/gems/gems/katello-1.5.0/app/lib/actions/middleware/remote_action.rb:36:in `as_cp_user'  
/opt/rh/ruby193/root/usr/share/gems/gems/katello-1.5.0/app/lib/actions/middleware/remote_action.rb:49:in `as_remote_user'  
/opt/rh/ruby193/root/usr/share/gems/gems/katello-1.5.0/app/lib/actions/middleware/remote_action.rb:29:in `finalize'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/middleware/stack.rb:22:in `call'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/middleware/stack.rb:26:in `pass'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/middleware.rb:16:in `pass'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/action/progress.rb:30:in `with_progress_calculation'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/action/progress.rb:22:in `finalize'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/middleware/stack.rb:22:in `call'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/middleware/stack.rb:26:in `pass'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/middleware.rb:16:in `pass'  
/opt/rh/ruby193/root/usr/share/gems/gems/katello-1.5.0/app/lib/actions/middleware/keep_locale.rb:28:in `block in finalize'  
/opt/rh/ruby193/root/usr/share/gems/gems/katello-1.5.0/app/lib/actions/middleware/keep_locale.rb:35:in `with_locale'  
/opt/rh/ruby193/root/usr/share/gems/gems/katello-1.5.0/app/lib/actions/middleware/keep_locale.rb:28:in `finalize'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/middleware/stack.rb:22:in `call'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/middleware/world.rb:30:in `execute'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/action.rb:444:in `block in execute_finalize'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/action.rb:353:in `call'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/action.rb:353:in `block in with_error_handling'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/action.rb:353:in `catch'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/action.rb:353:in `with_error_handling'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/action.rb:443:in `execute_finalize'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/action.rb:222:in `execute'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/execution_plan/steps/abstract_flow_step.rb:9:in `block (2 levels)  
in execute'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/execution_plan/steps/abstract.rb:141:in `call'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/execution_plan/steps/abstract.rb:141:in `with_meta_calculation'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/execution_plan/steps/abstract_flow_step.rb:8:in `block in  
execute'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/execution_plan/steps/abstract_flow_step.rb:22:in `open_action'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/execution_plan/steps/abstract_flow_step.rb:7:in `execute'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/executors/parallel/sequential_manager.rb:72:in `run_step'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/executors/parallel/sequential_manager.rb:57:in `dispatch'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/executors/parallel/sequential_manager.rb:64:in `block in  
run_in_sequence'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/executors/parallel/sequential_manager.rb:64:in `each'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/executors/parallel/sequential_manager.rb:64:in `all?'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/executors/parallel/sequential_manager.rb:64:in  
`run_in_sequence'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/executors/parallel/sequential_manager.rb:53:in `dispatch'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/executors/parallel/sequential_manager.rb:28:in `block (2 levels)  
in finalize'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/middleware/stack.rb:26:in `call'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/middleware/stack.rb:26:in `pass'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/middleware.rb:16:in `pass'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/middleware.rb:41:in `finalize_phase'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/middleware/stack.rb:22:in `call'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/middleware/stack.rb:26:in `pass'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/middleware.rb:16:in `pass'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/middleware.rb:41:in `finalize_phase'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/middleware/stack.rb:22:in `call'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/middleware/stack.rb:26:in `pass'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/middleware.rb:16:in `pass'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/middleware.rb:41:in `finalize_phase'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/middleware/stack.rb:22:in `call'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/middleware/world.rb:30:in `execute'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/executors/parallel/sequential_manager.rb:27:in `block in finalize'  
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/connection_adapters/abstract/database_statements.rb  
:192:in `transaction'  
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/transactions.rb:208:in `transaction'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/transaction_adapters/active_record.rb:5:in `transaction'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/executors/parallel/sequential_manager.rb:24:in `finalize'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/executors/parallel/worker.rb:23:in `block in on_message'
```

```
/opt/rh/ruby193/root/usr/share/gems/gems/algebrick-0.4.0/lib/algebrick.rb:859:in `block in assigns'  
/opt/rh/ruby193/root/usr/share/gems/gems/algebrick-0.4.0/lib/algebrick.rb:858:in `tap'  
/opt/rh/ruby193/root/usr/share/gems/gems/algebrick-0.4.0/lib/algebrick.rb:858:in `assigns'  
/opt/rh/ruby193/root/usr/share/gems/gems/algebrick-0.4.0/lib/algebrick.rb:138:in `match_value'  
/opt/rh/ruby193/root/usr/share/gems/gems/algebrick-0.4.0/lib/algebrick.rb:116:in `block in match'  
/opt/rh/ruby193/root/usr/share/gems/gems/algebrick-0.4.0/lib/algebrick.rb:115:in `each'  
/opt/rh/ruby193/root/usr/share/gems/gems/algebrick-0.4.0/lib/algebrick.rb:115:in `match'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/executors/parallel/worker.rb:17:in `on_message'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/micro_actor.rb:82:in `on_envelope'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/micro_actor.rb:72:in `receive'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/micro_actor.rb:99:in `block (2 levels) in run'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/micro_actor.rb:99:in `loop'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/micro_actor.rb:99:in `block in run'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/micro_actor.rb:99:in `catch'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/micro_actor.rb:99:in `run'  
/opt/rh/ruby193/root/usr/share/gems/gems/dynflow-0.6.1/lib/dynflow/micro_actor.rb:13:in `block in initialize'  
/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'
```

Expected results:
Success, I imagine.

Additional info:

Associated revisions

Revision 75f45ba1 - 06/11/2014 12:01 PM - Brad Buckingham

fixes #6108/BZ 1105310 - ensure unique name when creating installation media

When publishing a kickstart repository (which could be the result of syncing the repo or publishing it as part of a content view), installation media will be created.

The media name currently uses the following convention:

```
org.label/lifecycle_environment.label[/content_view.label] distro.family distro.variant distro.version distro.arch
```

For example:

```
ACME_Corporation/Library RedHat Server 6.5 x86_64
```

```
ACME_Corporation/Library/ks_view RedHat Server 6.5 x86_64
```

The current convention can cause name conflicts when creating the media as both the 6Server and 6.5 kickstart repos have distro.version of "6.5"; however, they are 2 separate repos/media from a content management point of view.

In order to address this, this commit modifies the naming convention to the following:

```
org.label/lifecycle_environment.label[/content_view.label]/repo.label
```

E.g:

```
ACME_Corporation/Library/Red_Hat_6_Server_Kickstart_x86_64_6_5
```

```
ACME_Corporation/Library/Red_Hat_6_Server_Kickstart_x86_64_6Server
```

Revision 5fd2ac54 - 06/11/2014 12:45 PM - Brad Buckingham

Merge pull request #4227 from bbuckingham/issue-6108

fixes #6108/BZ 1105310 - ensure unique name when creating installation media

History

#1 - 06/07/2014 02:18 PM - Brad Buckingham

- Assignee set to Brad Buckingham

- Target version set to 4.5

- translation missing: en.field_release set to 13

- Triaged set to Yes

#2 - 06/11/2014 12:52 PM - Brad Buckingham

- Status changed from New to Closed

- % Done changed from 0 to 100

Applied in changeset katello|commit:75f45ba1405b22270c2e82ed83468b47dab55f5e.