

Katello - Bug #7110

ISO Repo: unable to successfully sync

08/15/2014 12:23 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: 1129424	Red Hat JIRA:
Pull request: https://github.com/Katello/katello/pull/4588	
Description	
Cloned from https://bugzilla.redhat.com/show_bug.cgi?id=1129424	
Description of problem:	
Unable to successfully sync an ISO repository.	
Version-Release number of selected component (if applicable):	
How reproducible:	
Always (for me)	
Steps to Reproduce:	
1. import manifest	
2. enable an ISO repo (e.g. Red Hat Enterprise Linux 6 Server ISOs x86_64 6Server)	
3. sync the repo (e.g. Content -> Sync Status)	
Actual results:	
The sync fails indicating 'Sync Incomplete'.	
From dynflow, an error is shown during:	
Run: Step 6: Actions::Pulp::Repository::DistributorPublish	
Expected results:	
The sync to complete successfully.	
Additional info:	
This issue was observed while testing out the fix in katello PR: https://github.com/Katello/katello/pull/4554	
The full dynflow at the failed step looks like:	
Started at: 2014-08-12 12:54:55 -0400	
Ended at: 2014-08-12 12:54:55 -0400	
Real time: 0.03s	
Execution time (excluding suspended state): 0.03s	
Input:	

pulp_id: Default_Organization-Red_Hat_Enterprise_Linux_Server-Red_Hat_Enterprise_Linux_6_Server_ISOs_x86_64_6Server	

dependency:
- exception:
task_type: pulp.server.tasks.repository.sync_with_auto_publish
_href: /pulp/api/v2/tasks/c05a7856-ae8d-4746-9c13-d7cce78a7b2a/
task_id: c05a7856-ae8d-4746-9c13-d7cce78a7b2a
tags:
-
pulp:repository:Default_Organization-Red_Hat_Enterprise_Linux_Server-Red_Hat_Enterprise_Linux_6_Server_ISO_x86_64_Server
- pulp:action:sync
finish_time: '2014-08-12T16:54:53Z'
_ns: task_status
start_time: '2014-08-12T16:54:52Z'
traceback:
spawned_tasks:
- _href: /pulp/api/v2/tasks/db7d93a2-165b-4ea7-80ae-f872148513df/
task_id: db7d93a2-165b-4ea7-80ae-f872148513df
progress_report:
iso_importer:
total_bytes: 11534336000
traceback:
error_message:
finished_bytes: 11534336000
num_isos: 3
state: complete
iso_error_messages: []
num_isos_finished: 3
state_times:
not_started: '2014-08-12T14:28:06'
manifest_in_progress: '2014-08-12T14:28:06'
complete: '2014-08-12T16:54:52'
isos_in_progress: '2014-08-12T14:28:07'
queue: [reserved_resource_worker-3@fortello.devel.dq](#)
state: finished
result:
importer_type_id: iso_importer
importer_id: iso_importer
exception:
repo_id: Default_Organization-Red_Hat_Enterprise_Linux_Server-Red_Hat_Enterprise_Linux_6_Server_ISO_x86_64_Server
removed_count: 0
started: '2014-08-12T10:28:06-04:00'
_ns: repo_sync_results
completed: '2014-08-12T12:54:52-04:00'
traceback:
summary:
error_message:
traceback:
finished_bytes: 11534336000
num_isos: 3
state: complete
iso_error_messages: []
state_times:
not_started: '2014-08-12T14:28:06'
manifest_in_progress: '2014-08-12T14:28:06'
complete: '2014-08-12T16:54:52'
isos_in_progress: '2014-08-12T14:28:07'
num_isos_finished: 3
total_bytes: 11534336000
added_count: 3
error_message:
updated_count: 0
details:
id: 53ea46dccb07f519d214aeb3
result: success
error:
_id:
\$oid: 53ea2476c803e95c3c35e8ff

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id: 53ea2476cf07f51925118282
- exception:
task_type: pulp.server.managers.repo.publish.publish
_href: /pulp/api/v2/tasks/db7d93a2-165b-4ea7-80ae-f872148513df/
task_id: db7d93a2-165b-4ea7-80ae-f872148513df
tags:
-
pulp:repository:Default_Organization-Red_Hat_Enterprise_Linux_Server-Red_Hat_Enterprise_Linux_6_Server_ISO_x86_64_6Server
- pulp:action:publish
finish_time: '2014-08-12T16:54:53Z'
_ns: task_status
start_time: '2014-08-12T16:54:53Z'
traceback:
spawned_tasks: []
progress_report:
adf18495-7058-44f5-b482-5a91b30c810f:
state: complete
error_message:
traceback:
state_times:
not_started: '2014-08-12T16:54:53'
in_progress: '2014-08-12T16:54:53'
complete: '2014-08-12T16:54:53'
queue: reserved\_resource\_worker-3@fortello.devel.dq
state: finished
result:
exception:
repo_id: Default_Organization-Red_Hat_Enterprise_Linux_Server-Red_Hat_Enterprise_Linux_6_Server_ISO_x86_64_6Server
started: '2014-08-12T12:54:53-04:00'
_ns: repo_publish_results
completed: '2014-08-12T12:54:53-04:00'
traceback:
distributor_type_id: iso_distributor
summary:
state_times:
not_started: '2014-08-12T16:54:53'
in_progress: '2014-08-12T16:54:53'
complete: '2014-08-12T16:54:53'
state: complete
error_message:
traceback:
error_message:
details:
distributor_id: adf18495-7058-44f5-b482-5a91b30c810f
id: 53ea46ddcf07f519d214aeb6
result: success
error:
_id:
$oid: 53ea46ddc803e95c3c35e938
id: 53ea46ddcf07f519d214aeb4
distributor_type_id: nodes_http_distributor
remote_user: admin-4faca49f
locale: en
Output:

--- {}
Error:

NoMethodError

undefined method `[]' for nil:NilClass

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`invoke_external_task'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/action/polling.rb:70:in
`initiate_external_action'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/action/polling.rb:12:in
`run'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/action/cancellable.rb:9:in
`run'
- /home/bbucking/github/katello/app/lib/actions/pulp/abstract_async_task.rb:57:in
`run'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/action.rb:443:in
`block (3 levels) in execute_run'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/middleware/stack.rb:26:in
`call'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/middleware/stack.rb:26:in
`pass'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/middleware.rb:16:in
`pass'
- /home/bbucking/github/katello/app/lib/actions/middleware/remote_action.rb:25:in
`block in run'
- /home/bbucking/github/katello/app/lib/actions/middleware/remote_action.rb:51:in
`block (2 levels) in as_remote_user'
- /home/bbucking/github/katello/app/lib/katello/util/thread_session.rb:85:in `set_pulp_config'
- /home/bbucking/github/katello/app/lib/actions/middleware/remote_action.rb:41:in
`as_pulp_user'
- /home/bbucking/github/katello/app/lib/actions/middleware/remote_action.rb:50:in
`block in as_remote_user'
- /home/bbucking/github/katello/app/lib/katello/util/thread_session.rb:92:in `set_cp_config'
- /home/bbucking/github/katello/app/lib/actions/middleware/remote_action.rb:36:in
`as_cp_user'
- /home/bbucking/github/katello/app/lib/actions/middleware/remote_action.rb:49:in
`as_remote_user'
- /home/bbucking/github/katello/app/lib/actions/middleware/remote_action.rb:25:in
`run'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/middleware/stack.rb:22:in
`call'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/middleware/stack.rb:26:in
`pass'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/middleware.rb:16:in
`pass'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/action/progress.rb:30:in
`with_progress_calculation'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/action/progress.rb:16:in
`run'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/middleware/stack.rb:22:in
`call'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/middleware/stack.rb:26:in
`pass'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/middleware.rb:16:in
`pass'
- /home/bbucking/github/katello/app/lib/actions/middleware/keep_locale.rb:24:in `block
in run'
- /home/bbucking/github/katello/app/lib/actions/middleware/keep_locale.rb:35:in `with_locale'
- /home/bbucking/github/katello/app/lib/actions/middleware/keep_locale.rb:24:in `run'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/middleware/stack.rb:22:in
`call'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/middleware/world.rb:30:in
`execute'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/action.rb:442:in
`block (2 levels) in execute_run'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/action.rb:441:in
`catch'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/action.rb:441:in
`block in execute_run'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/action.rb:365:in
`call'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/action.rb:365:in
`block in with_error_handling'

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- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/action.rb:365:in
`catch'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/action.rb:365:in
`with_error_handling'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/action.rb:436:in
`execute_run'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/action.rb:230:in
`execute'
-
/home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/execution_plan/steps/abstract_flow_step.rb:9:in
`block (2 levels) in execute'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/execution_plan/steps/abstract.rb:152:in
`call'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/execution_plan/steps/abstract.rb:152:in
`with_meta_calculation'
-
/home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/execution_plan/steps/abstract_flow_step.rb:8:in
`block in execute'
-
/home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/execution_plan/steps/abstract_flow_step.rb:22:in
`open_action'
-
/home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/execution_plan/steps/abstract_flow_step.rb:7:in
`execute'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/executors/parallel/worker.rb:20:in
`block in on_message'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/algebrick-0.4.0/lib/algebrick.rb:859:in
`block in assigns'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/algebrick-0.4.0/lib/algebrick.rb:858:in
`tap'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/algebrick-0.4.0/lib/algebrick.rb:858:in
`assigns'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/algebrick-0.4.0/lib/algebrick.rb:138:in
`match_value'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/algebrick-0.4.0/lib/algebrick.rb:116:in
`block in match'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/algebrick-0.4.0/lib/algebrick.rb:115:in
`each'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/algebrick-0.4.0/lib/algebrick.rb:115:in
`match'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/executors/parallel/worker.rb:17:in
`on_message'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/micro_actor.rb:82:in
`on_envelope'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/micro_actor.rb:72:in
`receive'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/micro_actor.rb:99:in
`block (2 levels) in run'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/micro_actor.rb:99:in
`loop'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/micro_actor.rb:99:in
`block in run'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/micro_actor.rb:99:in
`catch'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/micro_actor.rb:99:in
`run'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/dynflow-0.7.2/lib/dynflow/micro_actor.rb:13:in
`block in initialize'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/logging-1.8.2/lib/logging/diagnostic_context.rb:323:in
`call'
- /home/bbucking/.rvm/gems/ruby-1.9.3-p448@fortello/gems/logging-1.8.2/lib/logging/diagnostic_context.rb:323:in
`block in create_with_logging_context'

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Associated revisions

Revision 8259618e - 08/15/2014 01:55 PM - Brad Buckingham

fixes #7110 / BZ 1129424 - fix syncing of iso repos

Based on discussions, it seems that syncing an ISO repo to a node/capsule is not all that useful; therefore, this commit will disable the node meta generation for ISO repos. In addition, it will increase sync times and the amount of storage required on the node/capsule.

Without this change, syncing ISO repos will fail since the node distributor is not being associated with repos of that type (i.e. file).

Revision 2c1e29d5 - 08/18/2014 07:15 AM - Brad Buckingham

Merge pull request #4588 from bbuckingham/issue-7110

fixes #7110 / BZ 1129424 - fix syncing of iso repos

History

#1 - 08/15/2014 12:23 PM - Brad Buckingham

- Assignee set to Brad Buckingham
- Triaged changed from No to Yes

#2 - 08/15/2014 02:17 PM - The Foreman Bot

- Status changed from New to Ready For Testing
- Target version set to 54
- Pull request <https://github.com/Katello/katello/pull/4588> added
- Pull request deleted ()

#3 - 08/18/2014 08:01 AM - Brad Buckingham

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

Applied in changeset [katello|8259618ef2596ceb15e8209df271890a5303275d](#).

#4 - 08/22/2014 09:30 AM - Eric Helms

- translation missing: en.field_release set to 13