

Katello - Bug #23326

multiple paused state "Create Pulpdiskspace" notifications is beng triggered in dynflow

04/19/2018 05:08 AM - Sachin Ghai

Status:	Closed	
Priority:	Normal	
Assignee:	Jonathon Turel	
Category:	Notifications	
Target version:	Katello 3.7.0	
Difficulty:		Fixed in Releases:
Triaged:		Found in Releases:
Bugzilla link:		Red Hat JIRA:
Pull request:	https://github.com/Katello/katello/pull/7378	

Description

On a nightly install, we see many tasks under dynflow around "CreatePulpDiskSpaceNotifications"

Error:

NoMethodError

```
undefined method `storage' for nil:NilClass
```

```
- "/opt/theforeman/tfm/root/usr/share/gems/gems/katello-3.7.0/app/services/katello/ui_notifications/pulp/proxy_disk_space.rb:8:in
  `block in deliver!'"
- "/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.4/lib/active_record/relation/delegation.rb:39:in
  `each'"
- "/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.4/lib/active_record/relation/delegation.rb:39:in
  `each'"
- "/opt/theforeman/tfm/root/usr/share/gems/gems/katello-3.7.0/app/services/katello/ui_notifications/pulp/proxy_disk_space.rb:7:in
  `deliver!'"
- "/opt/theforeman/tfm/root/usr/share/gems/gems/katello-3.7.0/app/jobs/create_pulp_disk_space_notifications.rb:7:in
  `perform'"
- "/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activejob-5.1.4/lib/active_job/execution.rb:37:in
  `block in perform_now'"
- "/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.4/lib/active_support/callbacks.rb:108:in
  `block in run_callbacks'"
- "/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/i18n-0.9.1/lib/i18n.rb:265:in
  `with_locale'"
- "/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activejob-5.1.4/lib/active_job/translation.rb:7:in
  `block (2 levels) in <module:Translation>'"
- "/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.4/lib/active_support/callbacks.rb:117:in
  `instance_exec'"
- "/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.4/lib/active_support/callbacks.rb:117:in
  `block in run_callbacks'"
- "/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activejob-5.1.4/lib/active_job/logging.rb:24:in
  `block (4 levels) in <module:Logging>'"
- "/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.4/lib/active_support/notifications.rb:166:in
```

```
`block in instrument'"
```

I'm not sure what's causing that so filing under dynflow component for now.

Related issues:

Related to Foreman - Bug #23611: ApplicationJob starts when foreman_tasks doe...

Closed

05/16/2018

Associated revisions

Revision 30203315 - 06/12/2018 09:08 PM - Adam Ruzicka

Fixes #23326 - Create active jobs properly

Revision 9ab0d774 - 06/12/2018 09:08 PM - Adam Ruzicka

Fixes #23326 - Version bumping

History

#1 - 04/27/2018 02:04 PM - Ivan Necas

- Project changed from foreman-tasks to Katello
- Category changed from Dynflow to Notifications

This belongs to the Katello project

#2 - 05/02/2018 06:05 PM - Andrew Kofink

- translation missing: en.field_release set to 349

#3 - 05/02/2018 06:05 PM - Andrew Kofink

- Assignee set to Jonathon Turel
- translation missing: en.field_release changed from 349 to 338

#4 - 05/07/2018 06:16 PM - Jonathon Turel

I looked into this and I think there's an issue around the timing of the foreman and foreman_tasks being installed and started. I also didn't see this problem exactly as described which also indicates a timing related issue to me.

From foreman production.log:

```
2018-05-03T00:50:19 [W|dyn|] Error on on_execution_plan_save event
ActiveRecord::StatementInvalid: PG::UndefinedTable: ERROR: relation "foreman_tasks_tasks" does not exist
LINE 8:         WHERE a.attrelid = "foreman_tasks_tasks"::r...
                        ^
:         SELECT a.attname, format_type(a.atttypid, a.atttypmod),
           pg_get_expr(d.adbin, d.adrelid), a.attnotnull, a.atttypid, a.atttypmod,
           c.collname, col_description(a.attrelid, a.attnum) AS comment
FROM pg_attribute a
LEFT JOIN pg_attrdef d ON a.attrelid = d.adrelid AND a.attnum = d.adnum
LEFT JOIN pg_type t ON a.atttypid = t.oid
LEFT JOIN pg_collation c ON a.attcollation = c.oid AND a.attcollation <> t.typcollation
WHERE a.attrelid = "foreman_tasks_tasks"::regclass
      AND a.attnum > 0 AND NOT a.attisdropped
ORDER BY a.attnum
```

From foreman_proxy proxy.log:

```
# Logfile created on 2018-05-03 00:54:14 +0000 by logger.rb/41954
I, [2018-05-03T00:54:14.761880 ] INFO -- : Successfully initialized 'pulp'
I, [2018-05-03T00:54:14.761989 ] INFO -- : Successfully initialized 'foreman_proxy'
I, [2018-05-03T00:54:14.762027 ] INFO -- : Successfully initialized 'templates'
I, [2018-05-03T00:54:14.762060 ] INFO -- : Successfully initialized 'tftp'
I, [2018-05-03T00:54:14.762089 ] INFO -- : Successfully initialized 'puppetca'
I, [2018-05-03T00:54:14.762250 ] INFO -- : Started puppet class cache initialization
I, [2018-05-03T00:54:14.769301 ] INFO -- : Successfully initialized 'puppet_proxy_puppet_api'
I, [2018-05-03T00:54:14.769425 ] INFO -- : Successfully initialized 'puppet'
I, [2018-05-03T00:54:14.769486 ] INFO -- : Successfully initialized 'logs'
I, [2018-05-03T00:54:14.783040 ] INFO -- : WEBrick 1.3.1
I, [2018-05-03T00:54:14.783123 ] INFO -- : ruby 2.0.0 (2015-12-16) [x86_64-linux]
I, [2018-05-03T00:54:14.783934 ] INFO -- :
```

I'm not very familiar with the installer side of things but it looks like foreman is starting and kicking off the jobs when foreman_tasks hasn't been installed & started - see that there is a 4 minute difference in the logs. I will think about what the appropriate fix is and update.

#5 - 05/16/2018 01:24 PM - Jonathon Turel

The proxy log is irrelevant - ignore it :)

#6 - 05/16/2018 01:25 PM - Jonathon Turel

- Related to Bug #23611: ApplicationJob starts when foreman_tasks does not exist added

#7 - 05/17/2018 08:57 AM - The Foreman Bot

- Status changed from New to Ready For Testing

- Pull request <https://github.com/Katello/katello/pull/7378> added

#8 - 06/12/2018 10:01 PM - Adam Ruzicka

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset [katello|302033155de1038950001cd6e8c23140b9edd7e6](#).