

RPM Support - Issue #2826

Repository deletion fails with no such file for a repositories listing file

06/20/2017 06:34 PM - ehelms@redhat.com

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	Normal	Due date:	
Assignee:	ttereshc	Estimated time:	0:00 hour
Category:			
Sprint/Milestone:			
Severity:	2. Medium	Groomed:	No
Version:		Sprint Candidate:	No
Platform Release:	2.21.3	Tags:	Pulp 2
OS:		Sprint:	Sprint 75
Triaged:	Yes	Quarter:	

Description

We see this error a good bit when we try to delete content view versions in Katello land. The Pulp translation is that we concurrently attempt to delete multiple repositories at the same time and 50% of the time hit this race condition in the output below.

```
- exception:
task_type: pulp.server.tasks.repository.delete
_href: "/pulp/api/v2/tasks/fc50b7b8-093f-4111-8bf1-2b27d306dbe3/"
task_id: fc50b7b8-093f-4111-8bf1-2b27d306dbe3
tags:
- pulp:repository:Sat6-CI-Tools_RHEL5-206_0-Red_Hat_Satellite_Tools_6_2_Composes-RHEL5_Satellite_Tools_i386_os
- pulp:action:delete
finish_time: '2017-06-20T15:55:58Z'
_ns: task_status
start_time: '2017-06-20T15:55:55Z'
traceback: |
Traceback (most recent call last):
  File "/usr/lib/python2.7/site-packages/celery/app/trace.py", line 240, in trace_task
    R = retval = fun(*args, **kwargs)
  File "/usr/lib/python2.7/site-packages/pulp/server/async/tasks.py", line 477, in __call__
    return super(Task, self).__call__(*args, **kwargs)
  File "/usr/lib/python2.7/site-packages/pulp/server/async/tasks.py", line 103, in __call__
    return super(PulpTask, self).__call__(*args, **kwargs)
  File "/usr/lib/python2.7/site-packages/celery/app/trace.py", line 437, in __protected_call__
    return self.run(*args, **kwargs)
  File "/usr/lib/python2.7/site-packages/pulp/server/controllers/repository.py", line 550, in
delete
    raise pe
PulpExecutionException: Pulp exception occurred: PulpExecutionException
spawned_tasks: []
progress_report: {}
queue: reserved_resource_worker-0@sat-r220-02.lab.eng.rdu2.redhat.com.dq
state: error
worker_name: reserved_resource_worker-0@sat-r220-02.lab.eng.rdu2.redhat.com
result:
error:
  code: PLP0000
  data: {}
  description: 'Pulp exception occurred: PulpExecutionException'
  sub_errors:
  - code: PLP0000
    data: {}
    description: "[Errno 2] No such file or directory: '/var/lib/pulp/published/yum/http/repos/Sat6-CI/content_views/Tools_RHEL5/206.0/custom/Red_Hat_Satellite_Tools_6_2_Composes/listing'"
    sub_errors: []
```

```
_id:
  "$oid": 5949458a643234c3f51e0177
  id: 5949458a643234c3f51e0177
poll_attempts:
  total: 2
  failed: 1
```

Associated revisions

Revision f54315cd - 06/15/2020 06:35 PM - ttereshc

Ensure repo deletion doesn't fail due to the absence of listing files

closes #2826 <https://pulp.plan.io/issues/2826>

Revision 9463f1ad - 06/30/2020 05:45 PM - ttereshc

Ensure repo deletion doesn't fail due to the absence of listing files

closes #2826 <https://pulp.plan.io/issues/2826>

(cherry picked from commit f54315cd41cbc6944d56d07136db38b89ae5061f)

History

#1 - 06/23/2017 04:57 PM - ttereshc

- *Triaged changed from No to Yes*

@dkliban will put a comment how to reproduce it in Pulp.

#4 - 04/15/2019 10:17 PM - bmbouter

- *Tags Pulp 2 added*

#6 - 06/15/2020 06:44 PM - pulpbot

- *Status changed from NEW to POST*

PR: https://github.com/pulp/pulp_rpm/pull/1748

#7 - 06/15/2020 06:47 PM - ttereshc

- *Sprint set to Sprint 75*

#8 - 06/15/2020 06:47 PM - ttereshc

- *Assignee set to ttereshc*

#9 - 06/23/2020 09:23 PM - ttereshc

- *Status changed from POST to MODIFIED*

Applied in changeset [pulp_rpm:f54315cd41cbc6944d56d07136db38b89ae5061f](https://pulp.plan.io/changesets/details?id=pulp_rpm:f54315cd41cbc6944d56d07136db38b89ae5061f).

#10 - 06/24/2020 09:11 AM - ttereshc

- *Project changed from Pulp to RPM Support*

#11 - 06/24/2020 09:14 AM - ttereshc

- *Platform Release set to 2.21.3*

#13 - 06/30/2020 01:30 AM - pulpbot

PR: https://github.com/pulp/pulp_rpm/pull/1761

#14 - 06/30/2020 05:39 PM - pulpbot

PR: https://github.com/pulp/pulp_rpm/pull/1763

#15 - 06/30/2020 05:45 PM - ttereshc

Applied in changeset [9463f1add20c8fb33eff34d22433c5bb60434791](https://pulp.plan.io/changesets/details?id=9463f1add20c8fb33eff34d22433c5bb60434791).

#16 - 07/14/2020 12:44 PM - ttereshc

- Status changed from MODIFIED to CLOSED - CURRENTRELEASE