

Migration Plugin - Issue #6980

comps migration fails if repository was recreated and migrated again

06/16/2020 01:31 PM - ttereshc

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	Normal	Due date:	
Assignee:	ttereshc	Estimated time:	0:00 hour
Category:		Sprint Candidate:	No
Sprint/Milestone:	0.2.0	Tags:	
Severity:	2. Medium	Sprint:	Sprint 75
Platform Release:		Quarter:	
OS:			
Triaged:	Yes		
Groomed:	No		

Description

To reproduce:

- in pulp 2 create a repo "myrepo" and sync from a remote source which has comps types
- run migration for that repo
- delete "myrepo" in pulp2 and clean orphans
- create the same repo with the same name in pulp2, sync the same content again
- run the migration again
- see the following error

```
Jun 16 11:22:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[8503]: Traceback (most recent call last):
Jun 16 11:22:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[8503]: File "/usr/local/lib/pulp/lib64/python3.6/site-packages/rq/worker.py", line 886, in perform_job
Jun 16 11:22:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[8503]: rv = job.perform()
Jun 16 11:22:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[8503]: File "/usr/local/lib/pulp/lib64/python3.6/site-packages/rq/job.py", line 664, in perform
Jun 16 11:22:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[8503]: self._result = self._execute()
Jun 16 11:22:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[8503]: File "/usr/local/lib/pulp/lib64/python3.6/site-packages/rq/job.py", line 670, in _execute
Jun 16 11:22:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[8503]: return self.func(*self.args, **self.kwargs)
Jun 16 11:22:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[8503]: File "/home/vagrant/devel/pulp-2to3-migration/pulp_2to3_migration/app/tasks/migrate.py", line 127, in migrate_from_pulp2
Jun 16 11:22:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[8503]: migrate_content(plan)
Jun 16 11:22:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[8503]: File "/home/vagrant/devel/pulp-2to3-migration/pulp_2to3_migration/app/migration.py", line 34, in migrate_content
Jun 16 11:22:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[8503]: plugin.migrator.migrate_content_to_pulp3()
Jun 16 11:22:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[8503]: File "/home/vagrant/devel/pulp-2to3-migration/pulp_2to3_migration/app/plugin/rpm/migrator.py", line 148, in migrate_content_to_pulp3
Jun 16 11:22:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[8503]: loop.run_until_complete(dm.create())
Jun 16 11:22:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[8503]: File "/usr/lib64/python3.6/asyncio/base_events.py", line 484, in run_until_complete
Jun 16 11:22:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[8503]: return future.result()
Jun 16 11:22:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[8503]: File "/home/vagrant/devel/pulp-2to3-migration/pulp_2to3_migration/app/plugin/content.py", line 84, in create
Jun 16 11:22:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[8503]: await pipeline
```

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Jun 16 11:22:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[8503]: File "/home/vagrant/devel/pulpcore/pulpcore/plugin/stages/api.py", line 225, in create_pipeline
Jun 16 11:22:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[8503]: await asyncio.gather(*futures)
Jun 16 11:22:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[8503]: File "/home/vagrant/devel/pulpcore/pulpcore/plugin/stages/api.py", line 43, in __call__
Jun 16 11:22:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[8503]: await self.run()
Jun 16 11:22:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[8503]: File "/home/vagrant/devel/pulp-2to3-migration/pulp_2to3_migration/app/plugin/rpm/migrator.py", line 203, in run
Jun 16 11:22:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[8503]: thru = self.relate_packages_to_group(dc)
Jun 16 11:22:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[8503]: File "/home/vagrant/devel/pulp-2to3-migration/pulp_2to3_migration/app/plugin/rpm/migrator.py", line 285, in relate_packages_to_group
Jun 16 11:22:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[8503]: pulp2_repo = Pulp2Repository.objects.get(pulp2_repo_id=pulp2_repo_id)
Jun 16 11:22:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[8503]: File "/usr/local/lib/pulp/lib64/python3.6/site-packages/django/db/models/manager.py", line 82, in manager_method
Jun 16 11:22:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[8503]: return getattr(self.get_queryset(), name)(*args, **kwargs)
Jun 16 11:22:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[8503]: File "/usr/local/lib/pulp/lib64/python3.6/site-packages/django/db/models/query.py", line 412, in get
Jun 16 11:22:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[8503]: (self.model._meta.object_name, num)
Jun 16 11:22:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[8503]: pulp_2to3_migration.app.models.repository.Pulp2Repository.MultipleObjectsReturned: get() returned more than one Pulp2Repository -- it returned 2!
```

Associated revisions

Revision 154ba6a4 - 06/16/2020 02:04 PM - ttereshc

Fix comps migration for the case when repo is recreated between the runs.

Ensure that only repos from plan are taken into consideration.

closes #6980 <https://pulp.plan.io/issues/6980>

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History

#1 - 06/16/2020 02:41 PM - ipanova@redhat.com

- Status changed from NEW to POST

- Assignee set to ttereshc

- Groomed changed from No to Yes

- Sprint set to Sprint 75

<https://github.com/pulp/pulp-2to3-migration/pull/161>

#2 - 06/16/2020 02:42 PM - ipanova@redhat.com

- Triaged changed from No to Yes

- Groomed changed from Yes to No

#3 - 06/16/2020 03:17 PM - ttereshc

- Status changed from POST to MODIFIED

Applied in changeset [pulp:pulp-2to3-migration|154ba6a4ce4ecdb76556dc0f9c4036a92b99129b](#).

#4 - 06/27/2020 11:10 AM - ttereshc

Applied in changeset [pulp-2to3-migration|154ba6a4ce4ecdb76556dc0f9c4036a92b99129b](#).

#5 - 07/05/2020 02:32 AM - ttereshc

Applied in changeset [pulp:pulp-2to3-migrate|154ba6a4ce4ecdb76556dc0f9c4036a92b99129b](#).

#6 - 08/20/2020 06:38 PM - ttereshc

- Sprint/Milestone set to 0.2.0

#7 - 08/20/2020 08:06 PM - ttereshc

- Status changed from MODIFIED to CLOSED - CURRENTRELEASE