

Migration Plugin - Issue #8195

'NoneType' object has no attribute 'cast' on metadata_checksum_type

02/02/2021 05:32 PM - jsherril@redhat.com

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	Normal	Due date:	
Assignee:	ttereshc	Estimated time:	0:00 hour
Category:		Sprint Candidate:	No
Sprint/Milestone:	0.8.0	Tags:	Katello
Severity:	2. Medium	Sprint:	Sprint 90
Platform Release:		Quarter:	Q1-2021
OS:			
Triaged:	No		
Groomed:	No		

Description

'NoneType' object has no attribute 'cast'

```
"traceback": "  File \"/usr/lib/python3.6/site-packages/rq/worker.py\", line 936, in perform_job
```

```
    rv = job.perform()
  File \"/usr/lib/python3.6/site-packages/rq/job.py\", line 684, in perform
    self._result = self._execute()
  File \"/usr/lib/python3.6/site-packages/rq/job.py\", line 690, in _execute
    return self.func(*self.args, **self.kwargs)
  File \"/usr/lib/python3.6/site-packages/pulp_2to3_migration/app/tasks/migrate.py\", line 136, in migrate_from_pulp2
    pre_migrate_all_without_content(plan, type_to_repo_ids, repo_id_to_type)
  File \"/usr/lib/python3.6/site-packages/pulp_2to3_migration/app/pre_migration.py\", line 384, in pre_migrate_all_without_content
    repo_id, distributors_repos, distributor_migrators, repo)
  File \"/usr/lib/python3.6/site-packages/pulp_2to3_migration/app/pre_migration.py\", line 556, in pre_migrate_distributor
    needs_new_publication = dist_migrator.needs_new_publication(distributor)
  File \"/usr/lib/python3.6/site-packages/pulp_2to3_migration/app/plugin/rpm/repository.py\", line 105, in needs_new_publication
    current_checksum_type = pulp2distributor.pulp3_publication.cast().metadata_checksum_type
```

from:

<https://community.theforeman.org/t/contentmigration-migration-fails-with-error-katello-nonetype-object-has-no-attribute-cast/21828/10>

Associated revisions

Revision 1e98eef8 - 02/06/2021 12:36 PM - ttereshc

Fixed distributor re-run when it was only pre-migrated and then changed

The following situation is fixed now:

- pre-migration for a distributor happened, but migration did not
- then pulp2 distributor changed
- then migration plan was run again

closes #8195 <https://pulp.plan.io/issues/8195>

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History

#2 - 02/03/2021 05:43 PM - jsherril@redhat.com

The user did confirm that they deleted repos in between migrations

#3 - 02/03/2021 06:14 PM - ttereshc

- Project changed from Pulp to Migration Plugin

#4 - 02/03/2021 06:15 PM - ttereshc

- Sprint/Milestone set to 0.9.0

#5 - 02/05/2021 06:27 PM - ttereshc

- Status changed from NEW to ASSIGNED

- Assignee set to ttereshc

- Sprint set to Sprint 90

- Quarter set to Q1-2021

#6 - 02/05/2021 08:10 PM - ttereshc

The issue occurs when:

- pre-migration for a distributor happened, but migration did not
- then pulp2 distributor changed
- then migration plan was run again

#7 - 02/05/2021 08:48 PM - ttereshc

- Status changed from ASSIGNED to POST

<https://github.com/pulp/pulp-2to3-migration/pull/309>

#8 - 02/06/2021 12:36 PM - ttereshc

- Status changed from POST to MODIFIED

Applied in changeset [pulp:pulp-2to3-migration|1e98eef8e4b90a42b71b1fda3a7e2f2c888aa2c3](https://pulp.plan.io/changesets/pulp:pulp-2to3-migration|1e98eef8e4b90a42b71b1fda3a7e2f2c888aa2c3).

#10 - 02/18/2021 08:03 PM - ttereshc

- Sprint/Milestone changed from 0.9.0 to 0.8.0

#11 - 02/18/2021 09:44 PM - pulpbot

- Status changed from MODIFIED to CLOSED - CURRENTRELEASE