

## Migration Plugin - Issue #7405

### ValueError: DeclarativeArtifact must have a 'remote'

08/27/2020 09:40 PM - ttereshc

<b>Status:</b>	CLOSED - WORKSFORME	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	dalley	<b>Estimated time:</b>	0:00 hour
<b>Category:</b>		<b>Sprint Candidate:</b>	No
<b>Sprint/Milestone:</b>		<b>Tags:</b>	
<b>Severity:</b>	2. Medium	<b>Sprint:</b>	
<b>Platform Release:</b>		<b>Quarter:</b>	
<b>OS:</b>			
<b>Triaged:</b>	No		
<b>Groomed:</b>	No		

#### Description

If a pulp 2 importer has on\_demand policy and its feed is changed and no sync performed, the failure below happens.

To reproduce:

- sync an rpm repo in pulp 2
- migrate it to pulp 3
- update the importer's feed in pulp 2, do not re-sync
- migrate to pulp 3

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Aug 27 19:36:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[31497]: pulp: rq.worker:
ERROR: ValueError: DeclarativeArtifact must have a 'remote' if the Artifact doesn't have a file ba
cking it.
Aug 27 19:36:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[31497]: Traceback (most
recent call last):
Aug 27 19:36:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[31497]: File "/usr/local
/lib/pulp/lib64/python3.6/site-packages/rq/worker.py", line 883, in perform_job
Aug 27 19:36:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[31497]: rv = job.perform
()
Aug 27 19:36:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[31497]: File "/usr/local
/lib/pulp/lib64/python3.6/site-packages/rq/job.py", line 657, in perform
Aug 27 19:36:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[31497]: self._result = s
elf._execute()
Aug 27 19:36:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[31497]: File "/usr/local
/lib/pulp/lib64/python3.6/site-packages/rq/job.py", line 663, in _execute
Aug 27 19:36:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[31497]: return self.func
(*self.args, **self.kwargs)
Aug 27 19:36:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[31497]: File "/home/vagr
ant/devel/pulp-2to3-migration/pulp_2to3_migration/app/tasks/migrate.py", line 141, in migrate_from
_pulp2
Aug 27 19:36:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[31497]: migrate_content(
plan)
Aug 27 19:36:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[31497]: File "/home/vagr
ant/devel/pulp-2to3-migration/pulp_2to3_migration/app/migration.py", line 36, in migrate_content
Aug 27 19:36:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[31497]: plugin.migrator.
migrate_content_to_pulp3()
Aug 27 19:36:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[31497]: File "/home/vagr
ant/devel/pulp-2to3-migration/pulp_2to3_migration/app/plugin/rpm/migrator.py", line 141, in migrat
e_content_to_pulp3
Aug 27 19:36:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[31497]: loop.run_until_c
omplete(dm.create())
Aug 27 19:36:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[31497]: File "/usr/lib64
/python3.6/asyncio/base_events.py", line 484, in run_until_complete
Aug 27 19:36:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[31497]: return future.re
sult()
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Aug 27 19:36:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[31497]: await pipeline
Aug 27 19:36:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[31497]: File "/home/vagrant/devel/pulpcore/pulpcore/plugin/stages/api.py", line 225, in create_pipeline
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Aug 27 19:36:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[31497]: self.migrate_to_pulp3(cmodel, ctype)
Aug 27 19:36:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[31497]: File "/home/vagrant/devel/pulp-2to3-migration/pulp_2to3_migration/app/plugin/content.py", line 319, in migrate_to_pulp3
Aug 27 19:36:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[31497]: deferred_download=not downloaded)
Aug 27 19:36:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[31497]: File "/home/vagrant/devel/pulpcore/pulpcore/plugin/stages/models.py", line 57, in __init__
Aug 27 19:36:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[31497]: "DeclarativeArtifact must have a 'remote' if the Artifact doesn't "
Aug 27 19:36:18 pulp2-nightly-pulp3-source-centos7.rhgoose.example.com rq[31497]: ValueError: DeclarativeArtifact must have a 'remote' if the Artifact doesn't have a file backing it.
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arativeArtifact must have a 'remote' if the Artifact doesn't have a file backing it.
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## History

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### #1 - 09/24/2020 09:46 PM - dalley

- Status changed from *NEW* to *ASSIGNED*
- Assignee set to *dalley*

### #2 - 10/06/2020 01:13 AM - dalley

- Status changed from *ASSIGNED* to *CLOSED - WORKSFORME*

I tried a 4 week old build and still couldn't reproduce this with several repos including the centos8-kickstart repo. I'm going to close this for now, if we re-encounter it in a specific instance then hopefully we can proceed.