

RPM Support - Issue #2236

Upgrading to pulp 2.9 causes sync of repos with DRPM' with a "relativepath" field to fail.

09/07/2016 04:28 PM - akegata@gmail.com

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	Urgent	Due date:	
Assignee:	ipanova@redhat.com	Estimated time:	0:00 hour
Category:		Groomed:	No
Sprint/Milestone:		Sprint Candidate:	No
Severity:	3. High	Tags:	Pulp 2
Version:	2.9.2	Sprint:	Sprint 8
Platform Release:	2.9.3	Quarter:	
OS:	RHEL 6		
Triaged:	Yes		
Description			
I'm hitting this error while publishing a repo after upgrading to 2.9.2:			
<pre>Sep 7 16:08:00 vinf0002 pulp: pulp.server.controllers.repository:ERROR: (3161-59776) Exception caught from plugin during publish for repo [CentOS6_Updates_x86_64] Sep 7 16:08:00 vinf0002 pulp: pulp.server.controllers.repository:ERROR: (3161-59776) Traceback (most recent call last): Sep 7 16:08:00 vinf0002 pulp: pulp.server.controllers.repository:ERROR: (3161-59776) File " /usr/lib/python2.6/site-packages/pulp/server/controllers/repository.py", line 1090, in _do_publish Sep 7 16:08:00 vinf0002 pulp: pulp.server.controllers.repository:ERROR: (3161-59776) publish_report = publish_repo(transfer_repo, conduit, call_config) Sep 7 16:08:00 vinf0002 pulp: pulp.server.controllers.repository:ERROR: (3161-59776) File " /usr/lib/python2.6/site-packages/pulp/server/async/tasks.py", line 669, in wrap_f Sep 7 16:08:00 vinf0002 pulp: pulp.server.controllers.repository:ERROR: (3161-59776) return f(*args, **kwargs) Sep 7 16:08:00 vinf0002 pulp: pulp.server.controllers.repository:ERROR: (3161-59776) File " /usr/lib/python2.6/site-packages/pulp_rpm/plugins/distributors/yum/distributor.py", line 174 , in publish_repo Sep 7 16:08:00 vinf0002 pulp: pulp.server.controllers.repository:ERROR: (3161-59776) return self._publisher.process_lifecycle() Sep 7 16:08:00 vinf0002 pulp: pulp.server.controllers.repository:ERROR: (3161-59776) File " /usr/lib/python2.6/site-packages/pulp/plugins/util/publish_step.py", line 562 , in process_lifecycle Sep 7 16:08:00 vinf0002 pulp: pulp.server.controllers.repository:ERROR: (3161-59776) super(PluginStep, self).process_lifecycle() Sep 7 16:08:00 vinf0002 pulp: pulp.server.controllers.repository:ERROR: (3161-59776) File " /usr/lib/python2.6/site-packages/pulp/plugins/util/publish_step.py", line 159 , in process_lifecycle Sep 7 16:08:00 vinf0002 pulp: pulp.server.controllers.repository:ERROR: (3161-59776) step.process() Sep 7 16:08:00 vinf0002 pulp: pulp.server.controllers.repository:ERROR: (3161-59776) File " /usr/lib/python2.6/site-packages/pulp/plugins/util/publish_step.py", line 228, in process Sep 7 16:08:00 vinf0002 pulp: pulp.server.controllers.repository:ERROR: (3161-59776) for item in item_iterator: Sep 7 16:08:00 vinf0002 pulp: pulp.server.controllers.repository:ERROR: (3161-59776) File " /usr/lib/python2.6/site-packages/mongoengine/queryset/base.py", line 1411, in next Sep 7 16:08:00 vinf0002 pulp: pulp.server.controllers.repository:ERROR: (3161-59776) _auto_dereference=self._auto_dereference, only_fields=self.only_fields) Sep 7 16:08:00 vinf0002 pulp: pulp.server.controllers.repository:ERROR: (3161-59776) File " /usr/lib/python2.6/site-packages/mongoengine/base/document.py", line 730, in _from_son Sep 7 16:08:00 vinf0002 pulp: pulp.server.controllers.repository:ERROR: (3161-59776) obj = cls(__auto_convert=False, __created=created, __only_fields=only_fields, **data) Sep 7 16:08:00 vinf0002 pulp: pulp.server.controllers.repository:ERROR: (3161-59776) File " /usr/lib/python2.6/site-packages/pulp_rpm/plugins/db/models.py", line 149, in __init__ Sep 7 16:08:00 vinf0002 pulp: pulp.server.controllers.repository:ERROR: (3161-59776</pre>			

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)    super(NonMetadataPackage, self).__init__(*args, **kwargs)
Sep 7 16:08:00 vinf0002 pulp: pulp.server.controllers.repository:ERROR: (3161-59776) File "/usr/lib/python2.6/site-packages/pulp/server/db/model/__init__.py", line 55, in __init__
Sep 7 16:08:00 vinf0002 pulp: pulp.server.controllers.repository:ERROR: (3161-59776)
)    super(AutoRetryDocument, self).__init__(*args, **kwargs)
Sep 7 16:08:00 vinf0002 pulp: pulp.server.controllers.repository:ERROR: (3161-59776) File "/usr/lib/python2.6/site-packages/mongoengine/base/document.py", line 80, in __init__
Sep 7 16:08:00 vinf0002 pulp: pulp.server.controllers.repository:ERROR: (3161-59776)
)    raise FieldDoesNotExist(msg)
Sep 7 16:08:00 vinf0002 pulp: pulp.server.controllers.repository:ERROR: (3161-59776)
) FieldDoesNotExist: The field 'relativepath' does not exist on the document 'DRPM'
Sep 7 16:08:00 vinf0002 pulp: pulp.server.async.tasks:INFO: Task failed : [da646553-9448-43c8-9289-6356298c1f51]
Sep 7 16:08:00 vinf0002 pulp: celery.worker.job:ERROR: (2882-59776)
) Task pulp.server.managers.repo.publish.publish[da646553-9448-43c8-9289-6356298c1f51] raised unexpected: FieldDoesNotExist("
The field 'relativepath' does not exist on the document 'DRPM',)
Sep 7 16:08:00 vinf0002 pulp: celery.worker.job:ERROR: (2882-59776)
) Traceback (most recent call last):
Sep 7 16:08:00 vinf0002 pulp: celery.worker.job:ERROR: (2882-59776) File "/usr/lib/python2.6/site-packages/celery/app/trace.py", line 240, in trace_task
Sep 7 16:08:00 vinf0002 pulp: celery.worker.job:ERROR: (2882-59776)
)    R = retval = fun(*args, **kwargs)
Sep 7 16:08:00 vinf0002 pulp: celery.worker.job:ERROR: (2882-59776) File "/usr/lib/python2.6/site-packages/pulp/server/async/tasks.py", line 484, in __call__
Sep 7 16:08:00 vinf0002 pulp: celery.worker.job:ERROR: (2882-59776) return
super(Task, self).__call__(*args, **kwargs)
Sep 7 16:08:00 vinf0002 pulp: celery.worker.job:ERROR: (2882-59776) File "/usr/lib/python2.6/site-packages/pulp/server/async/tasks.py", line 103, in __call__
Sep 7 16:08:00 vinf0002 pulp: celery.worker.job:ERROR: (2882-59776) return
super(PulpTask, self).__call__(*args, **kwargs)
Sep 7 16:08:00 vinf0002 pulp: celery.worker.job:ERROR: (2882-59776) File "/usr/lib/python2.6/site-packages/celery/app/trace.py", line 437, in __protected_call__
Sep 7 16:08:00 vinf0002 pulp: celery.worker.job:ERROR: (2882-59776) return
self.run(*args, **kwargs)
Sep 7 16:08:00 vinf0002 pulp: celery.worker.job:ERROR: (2882-59776) File "/usr/lib/python2.6/site-packages/pulp/server/controllers/repository.py", line 971, in publish
Sep 7 16:08:00 vinf0002 pulp: celery.worker.job:ERROR: (2882-59776)
)    result = check_publish(repo_obj, dist_id, dist_inst, transfer_repo, conduit, call_config)
Sep 7 16:08:00 vinf0002 pulp: celery.worker.job:ERROR: (2882-59776) File "/usr/lib/python2.6/site-packages/pulp/server/controllers/repository.py", line 1038
, in check_publish
Sep 7 16:08:00 vinf0002 pulp: celery.worker.job:ERROR: (2882-59776)
)    result = _do_publish(repo_obj, dist_id, dist_inst, transfer_repo, conduit, call_config)
Sep 7 16:08:00 vinf0002 pulp: celery.worker.job:ERROR: (2882-59776) File "/usr/lib/python2.6/site-packages/pulp/server/controllers/repository.py", line 1090, in _do_publish
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, in publish_repo
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self._publisher.process_lifecycle()
Sep 7 16:08:00 vinf0002 pulp: celery.worker.job:ERROR: (2882-59776) File "/usr/lib/python2.6/site-packages/pulp/plugins/util/publish_step.py", line 562
, in process_lifecycle
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)    super(PluginStep, self).process_lifecycle()
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Sep 7 16:08:00 vinf0002 pulp: celery.worker.job:ERROR: (2882-59776) File "/usr/lib/python2.6/site-packages/pulp/plugins/util/publish_step.py", line 228, in process

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/usr/lib/python2.6/site-packages/mongoengine/queryset/base.py", line 1411, in next
Sep 7 16:08:00 vinf0002 pulp: celery.worker.job:ERROR: (2882-59776
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/usr/lib/python2.6/site-packages/mongoengine/base/document.py", line 730, in _from_son
Sep 7 16:08:00 vinf0002 pulp: celery.worker.job:ERROR: (2882-59776
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Sep 7 16:08:00 vinf0002 pulp: celery.worker.job:ERROR: (2882-59776) File "
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Sep 7 16:08:00 vinf0002 pulp: celery.worker.job:ERROR: (2882-59776) File "
/usr/lib/python2.6/site-packages/mongoengine/base/document.py", line 80, in __init__
Sep 7 16:08:00 vinf0002 pulp: celery.worker.job:ERROR: (2882-59776
) raise FieldDoesNotExist(msg)
Sep 7 16:08:00 vinf0002 pulp: celery.worker.job:ERROR: (2882-59776) FieldDoesNotExist: The field
'relativepath' does not exist on the document 'DRPM'
```

Related issues:

Related to RPM Support - Issue #2234: Upgrading to pulp 2.9 causes sync of re...

CLOSED - CURRENTRELEASE

Associated revisions

Revision fb624060 - 09/12/2016 02:56 PM - ipanova@redhat.com

Remove no longer used relativepath field from drpm collection.

closes #2236 <https://pulp.plan.io/issues/2236>

Revision 8eeda311 - 09/13/2016 06:13 PM - ipanova@redhat.com

Remove no longer used relativepath field from drpm collection.

closes #2236 <https://pulp.plan.io/issues/2236>

History

#1 - 09/07/2016 04:35 PM - ipanova@redhat.com

Would be good to check if rpm and srpm collection also need a migration to be written.

#2 - 09/07/2016 04:35 PM - ipanova@redhat.com

- Related to Issue #2234: Upgrading to pulp 2.9 causes sync of repos with SRPM's with a filelist field to fail. added

#3 - 09/07/2016 05:32 PM - bmbouter

The rpm collection already has this resolved, but we should do it for SRPM as part of issue [#2234](#)

#4 - 09/09/2016 04:38 PM - amacdona@redhat.com

- Priority changed from Normal to Urgent

- Severity changed from 2. Medium to 3. High

- Triaged changed from No to Yes

#5 - 09/09/2016 05:06 PM - ttereshc

- Sprint/Milestone set to 26

#6 - 09/12/2016 10:55 AM - ipanova@redhat.com

- Status changed from NEW to ASSIGNED

- Assignee set to ipanova@redhat.com

#7 - 09/12/2016 02:03 PM - ipanova@redhat.com

bmbouter wrote:

The rpm collection already has this resolved, but we should do it for SRPM as part of issue [#2234](#)

We need to write the migration just for DRPM, because RPM and SRPM still have 'relativepath' field on the model.

#8 - 09/12/2016 03:02 PM - ipanova@redhat.com

- Status changed from ASSIGNED to POST

https://github.com/pulp/pulp_rpm/pull/983

#9 - 09/13/2016 04:50 PM - ipanova@redhat.com

- Status changed from POST to MODIFIED

Applied in changeset [fb6240603cf7fa189566bc46d0f1cae743661f9e](#).

#10 - 09/13/2016 05:06 PM - semyers

- Platform Release set to 2.9.3

#11 - 09/13/2016 06:13 PM - ipanova@redhat.com

Applied in changeset [8eeda31109eb882d026f8d3ca98dd600333777e5](#).

#12 - 09/13/2016 11:30 PM - semyers

- Status changed from MODIFIED to 5

#13 - 09/16/2016 10:05 PM - pthomas@redhat.com

- Status changed from 5 to 6

verified

Upgrade job has been updated to cover this case

#14 - 09/19/2016 11:04 PM - semyers

- Status changed from 6 to CLOSED - CURRENTRELEASE

#16 - 03/08/2018 08:09 PM - bmbouter

- Sprint set to Sprint 8

#17 - 03/08/2018 08:10 PM - bmbouter

- Sprint/Milestone deleted (26)

#18 - 04/15/2019 10:25 PM - bmbouter

- Tags Pulp 2 added