

RPM Support - Backport #9519

Backport #9503 "get() returned more than one UpdateRecord -- it returned X!" to 3.14.z

10/18/2021 08:58 PM - ttereshc

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	Normal	Due date:	
Assignee:	ttereshc	% Done:	100%
Category:		Estimated time:	0:00 hour
Sprint/Milestone:	3.14.7	Sprint:	Sprint 107
Triaged:	No	Quarter:	
Sprint Candidate:	No		
Tags:	Katello		

Description

Advisory conflict resolution doesn't properly support the case when multiple advisories with the same errata_id but different in some other way are added to a repository version or somehow existed in previous repo version.

```
pulp [59cc0e4d-b1d3-4e83-be25-a010e9413044]: pulpcore.tasking.pulpcore_worker:INFO: Task 1584fe74-28d1-4d63-9710-b1b4e36a6e1c failed (get() returned more than one UpdateRecord -- it returned 2!)
pulp [59cc0e4d-b1d3-4e83-be25-a010e9413044]: pulpcore.tasking.pulpcore_worker:INFO: File "/usr/lib/python3.6/site-packages/pulpcore/tasking/pulpcore_worker.py", line 317, in _perform_task
result = func(*args, **kwargs)
File "/usr/lib/python3.6/site-packages/pulpcore/app/tasks/repository.py", line 219, in add_and_remove
new_version.add_content(models.Content.objects.filter(pk__in=add_content_units))
File "/usr/lib/python3.6/site-packages/pulpcore/app/models/repository.py", line 963, in __exit__
repository.finalize_new_version(self)
File "/usr/lib/python3.6/site-packages/pulp_rpm/app/models/repository.py", line 353, in finalize_new_version
resolve_advisories(new_version, previous_version)
File "/usr/lib/python3.6/site-packages/pulp_rpm/app/advisory.py", line 87, in resolve_advisories
previous_advisory = previous_advisories.get(id=advisory_id)
File "/usr/lib/python3.6/site-packages/django/db/models/query.py", line 412, in get
(self.model._meta.object_name, num)

pulp [59cc0e4d-b1d3-4e83-be25-a010e9413044]: pulpcore.tasking.pulpcore_worker:INFO: Task e9a64af6-047f-48d6-825d-48108e9e3c26 failed (get() returned more than one UpdateRecord -- it returned 2!)
pulp [59cc0e4d-b1d3-4e83-be25-a010e9413044]: pulpcore.tasking.pulpcore_worker:INFO: File "/usr/lib/python3.6/site-packages/pulpcore/tasking/pulpcore_worker.py", line 317, in _perform_task
result = func(*args, **kwargs)
File "/usr/lib/python3.6/site-packages/pulpcore/app/tasks/repository.py", line 219, in add_and_remove
new_version.add_content(models.Content.objects.filter(pk__in=add_content_units))
File "/usr/lib/python3.6/site-packages/pulpcore/app/models/repository.py", line 963, in __exit__
repository.finalize_new_version(self)
File "/usr/lib/python3.6/site-packages/pulp_rpm/app/models/repository.py", line 353, in finalize_new_version
resolve_advisories(new_version, previous_version)
File "/usr/lib/python3.6/site-packages/pulp_rpm/app/advisory.py", line 88, in resolve_advisories
added_advisory = UpdateRecord.objects.get(id=advisory_id, pk__in=added_advisory_pks)
File "/usr/lib/python3.6/site-packages/django/db/models/manager.py", line 82, in manager_method
return getattr(self.get_queryset(), name)(*args, **kwargs)
File "/usr/lib/python3.6/site-packages/django/db/models/query.py", line 412, in get
(self.model._meta.object_name, num)
```

Currently, there is [a check](#) for adding exactly the same advisory multiple times. It doesn't cover the case when it's different versions of the same advisory.

So it is possible to fail [here](#) when two different advisories but with the same errata_id are being added.

To reproduce, use modify/ endpoint and pass two different advisories with the same errata_id.

Related issues:

Copied from RPM Support - Issue #9503: get() returned more than one UpdateRec...

CLOSED - CURRENTRELEASE

Associated revisions

Revision 72c313a8 - 10/18/2021 09:52 PM - ttereshc

Advisory conflict resolution backports.

backports #9503 <https://pulp.plan.io/issues/9503>

fixes #9519

(cherry picked from commit d519d9ab504a1e37b6e4405300f85641122b4a81)

History

#1 - 10/18/2021 08:58 PM - ttereshc

- Copied from Issue #9503: get() returned more than one UpdateRecord -- it returned X! added

#2 - 10/18/2021 09:03 PM - ttereshc

- Sprint/Milestone set to 3.14.7

#3 - 10/18/2021 09:21 PM - pulpbot

- Status changed from NEW to POST

PR: https://github.com/pulp/pulp_rpm/pull/2152

#4 - 10/18/2021 09:52 PM - ttereshc

- Status changed from POST to MODIFIED

- % Done changed from 0 to 100

Applied in changeset [72c313a8a343402ad8419aae7971a947a9ebac36](https://pulp.plan.io/changesets/details?id=72c313a8a343402ad8419aae7971a947a9ebac36).

#5 - 10/18/2021 10:30 PM - pulpbot

- Status changed from MODIFIED to CLOSED - CURRENTRELEASE