

RPM Support - Issue #7291

Advisory merge incorrectly reuses UpdateCollections

08/06/2020 07:03 PM - ggainey

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	Normal	Due date:	
Assignee:	ggainey	Estimated time:	0:00 hour
Category:		Groomed:	No
Sprint/Milestone:	3.6.0	Sprint Candidate:	No
Severity:	2. Medium	Tags:	
Version:		Sprint:	Sprint 79
Platform Release:		Quarter:	
OS:			
Triaged:	Yes		

Description

When combining content to make a new repository-version, there is a specific edge-case that results in an advisory that exists in both places to be merged into a single new advisory. In this case, current pulp_rpm code "reuses" the UpdateCollections from the previous advisory in such a way that they 'belong to' both the previous and the newly-merged/created advisory.

This is a different usage-pattern than that used for any other sub-object of an advisory. It also prevents us from linking an UpdateCollection directly (and only) to its 'owning' advisory, which is desirable for a number of reasons (see [#5740](#) and [#7195](#) for examples)

We need to:

- teach merge_advisories() to make a deep copy of the 'previous_advisory' collections and their packages
- point the new copies at the new advisory
- build a data-migration to find and fix existing instances of an UpdateCollection being linked to multiple advisories

Associated revisions

Revision 192a9035 - 08/10/2020 07:35 PM - ggainey

Teach merge_advisory() to use its own copies of relevant UpdateCollections.

Added migration to clean up and data that is already in this broken state.

fixes #7291 [nocoverage]

History

#1 - 08/07/2020 01:29 PM - ttereshc

- Description updated

- Triaged changed from No to Yes

- Sprint set to Sprint 78

#2 - 08/07/2020 04:11 PM - pulpbot

- Status changed from ASSIGNED to POST

PR: https://github.com/pulp/pulp_rpm/pull/1802

#3 - 08/07/2020 04:35 PM - rchan

- Sprint changed from Sprint 78 to Sprint 79

#4 - 08/10/2020 09:16 PM - ggaaney

- Status changed from POST to MODIFIED

Applied in changeset [192a9035ee39d912b04172f1d58b4bafac74c317](#).

#5 - 08/17/2020 06:26 PM - ttereshc

- Sprint/Milestone set to 3.6.0

#6 - 08/17/2020 07:29 PM - pulpbot

- Status changed from MODIFIED to CLOSED - CURRENTRELEASE