

RPM Support - Issue #9231

The interaction of skip_types and mirror=True is unintuitive

08/11/2021 06:19 PM - dalley

Status: POST	Start date:
Priority: Normal	Due date:
Assignee: dalley	Estimated time: 0:00 hour
Category:	
Sprint/Milestone:	
Severity: 2. Medium	Groomed: No
Version:	Sprint Candidate: No
Platform Release:	Tags:
OS:	Sprint: Sprint 110
Triaged: Yes	Quarter:

Description

Currently, if mirror=True, the skip_types option is ignored, which was surprising to some users.

https://github.com/pulp/pulp_rpm/blob/052f170fe60f27a32ccbd2d9a42283d7850b80a4/pulp_rpm/app/tasks/synchronizing.py#L1027

Two solutions were proposed:

1. Disallow specifying both options simultaneously (and katello would hide the option from the UI)
2. Let everything be synced as specified by "mirror", but in the event the sync is an "immediate" mode sync, use deferred_download only for the types which the user requested be skipped, so that the user doesn't pay a disk space cost for them.

Related issues:

Related to RPM Support - Story #9316: As a user, I can mirror the packages in... **CLOSED - CURRENTRELEASE**

History

#1 - 08/19/2021 05:59 PM - dalley

- Triaged changed from No to Yes

#2 - 09/01/2021 07:52 PM - dalley

- Status changed from NEW to POST

- Assignee set to dalley

#3 - 09/01/2021 08:07 PM - pulpbot

PR: https://github.com/pulp/pulp_rpm/pull/2115

#4 - 09/02/2021 03:32 AM - dalley

- Sprint set to Sprint 104

#5 - 09/10/2021 12:31 AM - rchan

- Sprint changed from Sprint 104 to Sprint 105

#6 - 09/13/2021 10:20 PM - dalley

- Sprint/Milestone set to 3.16.0

#7 - 09/13/2021 10:24 PM - dalley

One implication I just thought of is that when exporting content to disconnected systems, I believe that requires that all content be downloaded "immediate", but this provides a backdoor way for on-demand content to slip in. So we need to briefly consider whether that would present any negative UX implications.

#8 - 09/13/2021 11:23 PM - dalley

- Related to Story #9316: As a user, I can mirror the packages in a repo (kick out ones that are no longer in the upstream) without mirroring the metadata. added

#9 - 09/23/2021 11:58 PM - rchan

- Sprint changed from Sprint 105 to Sprint 106

#10 - 10/08/2021 03:30 PM - rchan

- Sprint changed from Sprint 106 to Sprint 107

#11 - 10/15/2021 03:33 AM - dalley

- Sprint/Milestone deleted (3.16.0)

#12 - 10/21/2021 06:37 PM - rchan

- Sprint changed from Sprint 107 to Sprint 108

#13 - 11/04/2021 10:23 PM - rchan

- Sprint changed from Sprint 108 to Sprint 109

#14 - 11/19/2021 09:41 PM - rchan

- Sprint changed from Sprint 109 to Sprint 110