

Pulp - Issue #8986

Double-Ctrl-C to pulpcore-worker does not stop subprocess handling task

06/29/2021 09:26 PM - bmbouter

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	Normal	Due date:	
Assignee:	mdellweg	Estimated time:	0:00 hour
Category:		Groomed:	No
Sprint/Milestone:	3.15.0	Sprint Candidate:	No
Severity:	3. High	Tags:	
Version:		Sprint:	Sprint 100
Platform Release:		Quarter:	
OS:			
Triaged:	Yes		

Description

To reproduce

1. Have pulpcore==3.14 with the new-style tasking system and pulp_file
2. Add a sleep(60) statement to the sync task for pulp_file
3. Start the api and content app, I used sudo systemctl start pulpcore-content pulpcore-api
4. Start the pulpcore-worker interactively using pulpcore-worker
5. Start a sync and watch it take a while on the sync due to the sleep(60)
6. Send one Ctrl-C and then another
7. Observe the pulpcore-worker exit immediately after the second Ctrl-C
8. Wait 1-2 minutes watching that tty
9. Observe even after the parent process exits, a message like: pulp [81a75ff321a8452393384660c20dba0f]: pulpcore.tasking.pulpcore_worker:INFO: Task completed a7dca11f-5555-4725-95d0-7b768b460fe4

Also note that if you look at the sync task before issuing the Ctrl-Cs it'll show running because it's halted at sleep(60) and no progress reports were made. After the logging statement is emitted, it will show progress reports and completed.

Related issues:

Copied to Pulp - Backport #9086: Backport #8986 "Double-Ctrl-C to pulpcore-wo... **CLOSED - CURRENTRELEASE**

Associated revisions

Revision 80d7d6d8 - 07/15/2021 09:15 AM - mdellweg

Fixed non-gracefully shutting down workers

When hitting ctrl-c twice, workers should also kill their supervised tasks. And shut them down.

fixes #8986 <https://pulp.plan.io/issues/8986>

History

#1 - 06/29/2021 09:29 PM - bmbouter

- Severity changed from 2. Medium to 3. High

#2 - 07/13/2021 04:44 PM - dkliban@redhat.com

- Triaged changed from No to Yes

- Sprint set to Sprint 100

#3 - 07/13/2021 04:45 PM - dkliban@redhat.com

- Status changed from NEW to ASSIGNED

- Assignee set to mdellweg

#4 - 07/14/2021 05:51 PM - pulpbot

- Status changed from ASSIGNED to POST

PR: <https://github.com/pulp/pulpcore/pull/1492>

#5 - 07/14/2021 07:22 PM - dalley

- Copied to Backport #9086: Backport #8986 "Double-Ctrl-C to pulpcore-worker does not stop subprocess handling task" to 3.14.z added

#6 - 07/14/2021 07:23 PM - dalley

- Sprint/Milestone set to 3.15.0

#7 - 07/15/2021 09:15 AM - mdellweg

- Status changed from POST to MODIFIED

Applied in changeset [pulpcore|80d7d6d8e24c26d6eb0ff13ce29ed8c764cf2341](#).

#8 - 08/26/2021 02:35 PM - pulpbot

- Status changed from MODIFIED to CLOSED - CURRENTRELEASE