

Pulp - Story #9380

As a plugin writer, I have machinery that can return a task_group from viewsets

09/10/2021 07:47 PM - bmbouter

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	Normal	Due date:	
Assignee:	bmbouter	% Done:	100%
Category:		Estimated time:	0:00 hour
Sprint/Milestone:	3.16.0	Tags:	
Platform Release:		Sprint:	
Groomed:	No	Quarter:	
Sprint Candidate:	No		

Description

Right now all we can return for viewsets that dispatch tasks is a single task. This has two problems

1. In cases where a viewset dispatches many tasks, the viewset can't hand back more than one task.
2. In cases where a viewset dispatches a task group, we have no way of returning a reference to that task group.

Current machinery

The viewsets return an instance of [OperationPostponedResponse](#). For example, [here is pulp file's usage of it](#).

The openAPI schema part is handled by the viewset manually declaring the [AsyncOperationResponseSerializer](#) as the return type. You can see that [here in pulp file for example](#).

Proposed machinery

Add a TaskGroupOperationPostponedResponse which would be just like OperationPostponedResponse except it would return a task_group instead of task.

Add a TaskGroupOperationResponseSerializer which would be just like AsyncOperationResponseSerializer only serialized for task_group instead of task.

Related issues:

Related to File Support - Story #9377: As a user I can use Alternate Content ...

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Blocks Pulp - Task #9382: Update import code to return a task group

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Associated revisions

Revision 1792ddf7 - 09/13/2021 04:55 PM - bmbouter

Adds machinery to return task groups from viewsets

Adds a TaskGroupResponse and corresponding TaskGroupResponseSerializer allowing viewsets to return a task group back to users directly.

closes #9380

History

#1 - 09/10/2021 08:38 PM - daviddavis

- Related to Story #9377: As a user I can use Alternate Content Sources added

#2 - 09/10/2021 09:13 PM - bmbouter

- Status changed from NEW to ASSIGNED

- Assignee set to bmbouter

#3 - 09/10/2021 09:16 PM - pulpbot

- Status changed from ASSIGNED to POST

PR: <https://github.com/pulp/pulpcore/pull/1618>

#4 - 09/10/2021 09:22 PM - daviddavis

- Blocks Task #9382: Update import code to return a task group added

#5 - 09/13/2021 04:56 PM - bmbouter

- Status changed from POST to MODIFIED

- % Done changed from 0 to 100

Applied in changeset [pulpcore|1792ddf79b7d5c788e240f58f161d7a2c067061f](#).

#6 - 10/05/2021 08:27 PM - pulpbot

- Sprint/Milestone set to 3.16.0

#7 - 10/05/2021 08:53 PM - pulpbot

- Status changed from MODIFIED to CLOSED - CURRENTRELEASE