

## Pulp - Story #1111

### As an API user, I can purge completed task status records

07/06/2015 05:27 AM - mhrivnak

<b>Status:</b>	CLOSED - CURRENTRELEASE	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	sbhawsin	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0:00 hour
<b>Sprint/Milestone:</b>		<b>Tags:</b>	Pulp 2
<b>Platform Release:</b>	2.8.0	<b>Sprint:</b>	
<b>Groomed:</b>	Yes	<b>Quarter:</b>	
<b>Sprint Candidate:</b>	Yes		
<b>Description</b>			
I suggest adding support for the DELETE method on this endpoint: <a href="https://pulp.readthedocs.org/en/latest/dev-guide/integration/rest-api/dispatch/task.html#listing-tasks">https://pulp.readthedocs.org/en/latest/dev-guide/integration/rest-api/dispatch/task.html#listing-tasks</a>			
And require query args that limit it to final states. For example:			
DELETE - <a href="https://mypulp/pulp/api/v2/tasks/?state=finished&amp;state=error">https://mypulp/pulp/api/v2/tasks/?state=finished&amp;state=error</a>			
If a request has no query args or specifies a non-final state, the response should be a 403.			
Questions			
<ul style="list-style-type: none"><li>• Should this be done asynchronously? Mongo is probably real fast at dropping records, but is it fast enough? I'd start with doing it synchronously if we can't answer the questions quickly.</li><li>• Can we safely delete tasks in the "cancelled" state? How can we know that the task isn't in the process of being cancelled? Maybe we can look at the "finish_time"?</li></ul>			
<b>Related issues:</b>			
Related to Pulp - Story #229: Add new task state: cancel_requested		<b>CLOSED - WONTFIX</b>	
Blocks Pulp - Story #228: As a pulp-admin user, I can purge completed task re...		<b>CLOSED - CURRENTRELEASE</b>	

### Associated revisions

#### Revision 05693454 - 07/22/2015 07:47 PM - sbhawsin

Story 1111: Purge completed task status records

<https://pulp.plan.io/issues/1111>

closes #1111

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Story 1111: Purge completed task status records

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closes #1111

### History

#### #1 - 07/06/2015 05:29 AM - mhrivnak

- Blocks Story #228: As a pulp-admin user, I can purge completed task records added

#### #2 - 07/06/2015 03:31 PM - bmbouter

- Checklist item changed from [ ] API endpoint supports DELETE with query parameters to specify final states to [x] API endpoint supports DELETE with query parameters to specify final states

#### #3 - 07/06/2015 03:31 PM - bmbouter

- Checklist item changed from [x] API endpoint supports DELETE with query parameters to specify final states to [ ] API endpoint supports DELETE

with query parameters to specify final states

**#4 - 07/06/2015 04:23 PM - mhrivnak**

- Groomed changed from No to Yes

**#5 - 07/06/2015 05:02 PM - sbhawsin**

- Platform Release set to master

**#6 - 07/06/2015 07:14 PM - mhrivnak**

Based on team discussion, let's start by doing this synchronously and see how it goes.

Cancellation does not appear to set a value for finish\_time, so we can't use that to determine if it's safe to delete. We will need to look more closely at what the best thing is to do. If we delete one that's in the canceled state, it's possible that a worker process is still trying to write progress updates to the task. Maybe the best thing to do is ensure that wherever a task status is updated, it's ok if the object no longer exists and the update fails.

**#7 - 07/09/2015 08:14 PM - rbarlow**

- Blocked by Story #229: Add new task state: cancel\_requested added

**#8 - 07/09/2015 08:15 PM - rbarlow**

- Blocked by deleted (Story #229: Add new task state: cancel\_requested)

**#9 - 07/09/2015 08:15 PM - rbarlow**

- Related to Story #229: Add new task state: cancel\_requested added

**#10 - 07/09/2015 08:16 PM - rbarlow**

We have a story about adding a new state called cancel\_requested that will track the time between the cancellation request and the successful cancellation of the task. I went ahead and related that story to this story.

If we did [#229](#) first, we'd be able to avoid this problem a little bit. It may still be possible for tasks to get stuck at cancel\_requested if the message is missing from the broker somehow.

**#11 - 07/13/2015 10:34 PM - sbhawsin**

- Checklist item changed from [ ] API endpoint supports DELETE with query parameters to specify final states to [x] API endpoint supports DELETE with query parameters to specify final states

**#12 - 07/13/2015 10:34 PM - sbhawsin**

- Checklist item changed from [ ] API endpoint is documented to [x] API endpoint is documented

**#13 - 07/13/2015 10:34 PM - sbhawsin**

- Checklist item changed from [ ] unit tests to [x] unit tests

**#14 - 07/13/2015 10:34 PM - sbhawsin**

- Checklist item changed from [ ] hand-off to QE to [x] hand-off to QE

**#15 - 07/13/2015 10:34 PM - sbhawsin**

- Checklist item changed from [x] hand-off to QE to [ ] hand-off to QE

**#16 - 07/13/2015 10:38 PM - sbhawsin**

- Status changed from ASSIGNED to POST

**#17 - 07/14/2015 07:54 PM - sbhawsin**

<https://github.com/pulp/pulp/pull/1982>

**#18 - 07/22/2015 08:23 PM - sbhawsin**

- Status changed from POST to MODIFIED

- % Done changed from 0 to 100

Applied in changeset [pulp05693454044d463afafed030e29e7aee939991ea](#).

**#19 - 12/02/2015 08:58 PM - mhrivnak**

- Platform Release changed from master to 2.8.0

**#20 - 02/23/2016 09:55 PM - dkliban@redhat.com**

- Status changed from MODIFIED to 5

**#21 - 03/23/2016 07:46 PM - dkliban@redhat.com**

- Status changed from 5 to CLOSED - CURRENTRELEASE

**#22 - 04/15/2019 10:46 PM - bmbouter**

- Tags Pulp 2 added

**#23 - 06/16/2020 10:55 PM - bmbouter**

- Category deleted (14)

We are removing the 'API' category per open floor discussion June 16, 2020.