

## Pulp - Task #2683

### handle working directories in base PulpTask

03/30/2017 10:13 PM - amacdona@redhat.com

<b>Status:</b>	CLOSED - NOTABUG	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0:00 hour
<b>Sprint/Milestone:</b>	3.0	<b>QA Contact:</b>	
<b>Platform Release:</b>		<b>Complexity:</b>	
<b>Blocks Release:</b>		<b>Smash Test:</b>	
<b>Backwards Incompatible:</b>	No	<b>Verified:</b>	No
<b>Groomed:</b>	No	<b>Verification Required:</b>	No
<b>Sprint Candidate:</b>	No	<b>Sprint:</b>	
<b>Tags:</b>			
<b>Description</b>			
Creation and cleanup of `working_dir` should owned by the `PulpTask` class [0]. Creation of a new `working_dir` should occur on `PulpTask.__call__()` and cleanup should occur on `PulpTask.on_success()` and `PulpTask.on_failure()`.			
`PulpTask`'s child, `UserFacingTask` will need to be updated to use super() to pick up this functionality.			
[0] - <a href="https://github.com/pulp/pulp/blob/3.0-dev/tasking/pulp/tasking/tasks.py#L28">https://github.com/pulp/pulp/blob/3.0-dev/tasking/pulp/tasking/tasks.py#L28</a>			

#### History

##### #1 - 05/11/2017 03:56 PM - bmbouter

While working on sync() it was determined that very few tasks actually need working directories and it would be inefficient to have them created/deleted with every Task (which is what this issue is for). It probably is only sync() and publish(). Since those stories include the working dir create+delete we should close this as WONTFIX.

I'm waiting for another dev who agrees to actually close it.

##### #2 - 05/11/2017 04:01 PM - amacdona@redhat.com

- Status changed from NEW to CLOSED - NOTABUG

Agreed. This work is now done by this context manager:

<https://github.com/pulp/pulp/blob/8401606b530f6fb712b98fc0359d41a3cb560069/platform/pulp/tasking/services/storage.py#L142>

Too bad we don't have a CLOSED-IRRELEVANT :)

##### #3 - 05/11/2017 04:16 PM - bmbouter

Thanks @asmacdo.

[amacdona@redhat.com](mailto:amacdona@redhat.com) wrote:

Too bad we don't have a CLOSED-IRRELEVANT :)

hahaha

**#4 - 04/25/2019 06:46 PM - daviddavis**

- *Sprint/Milestone set to 3.0*

**#5 - 04/26/2019 10:38 PM - bmbouter**

- *Tags deleted (Pulp 3)*