

## Pulp - Issue #9360

### Cleanup doesn't work when import\_content raises exception

09/09/2021 05:21 AM - yuzheng

<b>Status:</b> MODIFIED	<b>Start date:</b>
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>Estimated time:</b> 0:00 hour
<b>Category:</b>	
<b>Sprint/Milestone:</b>	
<b>Severity:</b> 2. Medium	<b>Groomed:</b> No
<b>Version:</b>	<b>Sprint Candidate:</b> No
<b>Platform Release:</b>	<b>Tags:</b> Pulp 2
<b>OS:</b>	<b>Sprint:</b>
<b>Triaged:</b> Yes	<b>Quarter:</b>
<b>Description</b>	
A repo sync task failed with error:  Content import of /var/lib/pulp/working/reserved_resource_worker-4@pulp-docker04.web.prod.ext.phx2.redhat.com/005cfc84-9b50-42d2-8a04-28e60b16f5e5/sha256:801e265f146090ed6045b2d673922e7aef38bebecaeb65dba770ea84b351c6b2 failed - must be an existing file  But the unit sha256:801e265f146090ed6045b2d673922e7aef38bebecaeb65dba770ea84b351c6b2 should be removed in the task, but it's not.	

#### Associated revisions

##### Revision e85f2b95 - 09/14/2021 05:14 PM - yuzheng

Fix clean\_orphans

delete\_orphan\_content\_units\_by\_type requires a list of unit ids.

Closes #9360

#### History

##### #1 - 09/13/2021 03:41 PM - gerrod

Can you list some steps you took to produce this error and which version of pulp and its plugins you were using?

##### #2 - 09/14/2021 05:02 AM - yuzheng

Version: pulp-2.17

Reproducing steps:

1. Make pulp raise error PLP0037 (Content import of %(path)s failed - must be an existing file"). It could happen when there's a bad network connection. The easiest way to reproduce the issue is updating pulp to always raise it in importing content:

[https://github.com/pulp/pulp/blob/2-master/server/pulp/server/db/model/\\_init\\_.py#L921](https://github.com/pulp/pulp/blob/2-master/server/pulp/server/db/model/_init_.py#L921)

```
-         if not os.path.isfile(path):  
+         if True:  
             raise exceptions.PulpCodedException(error_code=error_codes.PLP0037, path=path)
```

1. Make a repo sync request via repositories/{REPO\_ID}/actions/sync/

Expected result: repo sync task fails and no new unit is create.

Actual result: repo sync task fails as expected, but an orphan unit is created in db.

##### #3 - 09/14/2021 05:04 AM - yuzheng

A patch for fixing it: <https://github.com/pulp/pulp/pull/4025>

**#4 - 09/14/2021 11:31 AM - ipanova@redhat.com**

- *Tags Pulp 2 added*

**#5 - 09/14/2021 04:36 PM - dkliban@redhat.com**

- *Triaged changed from No to Yes*

**#6 - 09/14/2021 05:14 PM - yuzheng**

- *Status changed from NEW to MODIFIED*

Applied in changeset [pulp/e85f2b952e0d65dd292099d4c37e1de3f24d1048](#).