

## Pulp - Issue #565

### Server-side traceback when publishing with a non-existing distributor id

02/28/2015 11:38 PM - rbarlow

<b>Status:</b>	CLOSED - WONTFIX	<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>	1. Low	<b>Groomed:</b>	No
<b>Version:</b>	2.4.0	<b>Sprint Candidate:</b>	No
<b>Platform Release:</b>		<b>Tags:</b>	Easy Fix, Pulp 2
<b>OS:</b>		<b>Sprint:</b>	
<b>Triaged:</b>	Yes	<b>Quarter:</b>	

**Description**

Description of problem:  
If an API user queues a publish[0] with a distributor-id that doesn't exist, a traceback is logged to syslog.

Version-Release number of selected component (if applicable):  
2.4.0-1

How reproducible:  
Every time.

Steps to Reproduce:  
1. Create a repository:  

```
(pulp)[rbarlow@pamphlet]~/devel/pulp% pulp-admin puppet repo create --repo-id forge --queries=postgres --feed http://forge.puppetlabs.com
```

2. Try to publish it with a non-existing distributor id:  

```
(pulp)[rbarlow@pamphlet]~/devel/pulp% python  
Python 2.6.6 (r266:84292, Jan 22 2014, 09:42:36)  
[GCC 4.4.7 20120313 (Red Hat 4.4.7-4)] on linux2  
Type "help", "copyright", "credits" or "license" for more information.  
  
from pulp.common import pic  
pic.connect()  
pic.POST ('/pulp/api/v2/repositories/forge/actions/publish/', {'id': 'does_not_exist'})
```

Request Body  
{  
"id": "542ee4bcea912d1fe934f5ef"  
}

Response Body  
{  
"spawned\_tasks": [  
{  
"\_href": "/pulp/api/v2/tasks/cf5413f6-ac5b-4d98-b740-7d720e3475eb/",  
"task\_id": "cf5413f6-ac5b-4d98-b740-7d720e3475eb"  
}  
],  
"result": null,  
"error": null  
}

```
(202, {'spawned_tasks': [{'u_href': 'u/pulp/api/v2/tasks/cf5413f6-ac5b-4d98-b740-7d720e3475eb/', 'u_task_id': 'cf5413f6-ac5b-4d98-b740-7d720e3475eb'}], 'u_result': None, 'u_error': None})
```

Actual results:

In syslog, you will find this:

```
Oct 3 14:18:06 pamphlet pulp: celery.worker.job:ERROR: Task
pulp.server.managers.repo.publish.publish[cf5413f6-ac5b-4d98-b740-7d720e3475eb] raised unexpected:
MissingResource({'resource_id': {'distributor': '542ee4bcea912d1fe934f5ef', 'repository': 'u'forge'}},)
Oct 3 14:18:06 pamphlet pulp: celery.worker.job:ERROR: Traceback (most recent call last):
Oct 3 14:18:06 pamphlet pulp: celery.worker.job:ERROR: File "/usr/lib/python2.6/site-packages/celery/app/trace.py", line 240, in
trace_task
Oct 3 14:18:06 pamphlet pulp: celery.worker.job:ERROR: R = retval = fun(*args, **kwargs)
Oct 3 14:18:06 pamphlet pulp: celery.worker.job:ERROR: File "/usr/lib/python2.6/site-packages/pulp/server/async/tasks.py", line 315,
in call
Oct 3 14:18:06 pamphlet pulp: celery.worker.job:ERROR: return super(Task, self).__call__(*args, **kwargs)
Oct 3 14:18:06 pamphlet pulp: celery.worker.job:ERROR: File "/usr/lib/python2.6/site-packages/celery/app/trace.py", line 437, in
protected_call
Oct 3 14:18:06 pamphlet pulp: celery.worker.job:ERROR: return self.run(*args, **kwargs)
Oct 3 14:18:06 pamphlet pulp: celery.worker.job:ERROR: File
"/usr/lib/python2.6/site-packages/pulp/server/managers/repo/publish.py", line 80, in publish
Oct 3 14:18:06 pamphlet pulp: celery.worker.job:ERROR: raise MissingResource(repository=repo_id, distributor=distributor_id)
Oct 3 14:18:06 pamphlet pulp: celery.worker.job:ERROR: MissingResource: Missing resource(s):
distributor=542ee4bcea912d1fe934f5ef, repository=forge
```

Expected results:

It would be reasonable to note the missing resource at the debug level (without traceback), but I don't think we should log 404s at INFO at all.

Additional info:

[0] <https://pulp-dev-guide.readthedocs.org/en/latest/integration/rest-api/repo/publish.html#publish-a-repository>

+ This bug was cloned from [Bugzilla Bug #1149339](#) +

## History

### #1 - 02/28/2015 11:38 PM - mhrivnak

This may be fixed in 2.5 according to jcline.

+ This comment was cloned from [Bugzilla #1149339 comment 1](#) +

### #2 - 02/28/2015 11:38 PM - jcline@redhat.com

Sadly this is not fixed in 2.5. I believe my fix doesn't cover async tasks, so this is probably an issue for all async tasks that raise exceptions.

+ This comment was cloned from [Bugzilla #1149339 comment 2](#) +

### #3 - 03/20/2015 08:13 PM - bmbouter

- Severity changed from Low to 1. Low

### #4 - 04/12/2019 08:12 PM - bmbouter

- Status changed from NEW to CLOSED - WONTFIX

### #5 - 04/12/2019 08:38 PM - bmbouter

Pulp 2 is approaching maintenance mode, and this Pulp 2 ticket is not being actively worked on. As such, it is being closed as WONTFIX. Pulp 2 is still accepting contributions though, so if you want to contribute a fix for this ticket, please reopen or comment on it. If you don't have permissions to reopen this ticket, or you want to discuss an issue, please reach out via the [developer mailing list](#).

### #6 - 04/15/2019 11:08 PM - bmbouter

- Tags Pulp 2 added

### #7 - 06/16/2020 10:55 PM - bmbouter

- Category deleted (14)

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