

## Docker Support - Issue #739

### Not a directory error when publishing

03/06/2015 03:23 PM - jgreguske

<b>Status:</b>	CLOSED - WORKSFORME	<b>Start date:</b>	
<b>Priority:</b>	High	<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 - Docker:</b>	master	<b>Sprint Candidate:</b>	No
<b>Platform Release:</b>		<b>Tags:</b>	Pulp 2
<b>Target Release - Docker:</b>		<b>Sprint:</b>	
<b>OS:</b>		<b>Quarter:</b>	
<b>Triaged:</b>	Yes		

#### Description

When publishing a docker repository, I get an error.

Here are details of the repository

```
{'_href': '/pulp/api/v2/repositories/redhat-openshift3_beta-ose-deployer/',
'_id': {'$oid': '54f8da6baa9ea96c3522e6d7'},
'_ns': 'repos',
'content_unit_counts': {'docker_image': 9},
'description': 'Handles deploying containers when new versions are available or triggered',
'display_name': 'redhat-openshift3_beta-ose-deployer',
'distributors': [{'_id': {'$oid': '54f8da6baa9ea96c3522e6da'},
'_ns': 'repo_distributors',
'auto_publish': True,
'config': {'protected': False,
'redirect-url': 'http://internal.redhat.server.com/containers/regist
ry/'},
'repo-registry-id': 'openshift3_beta/ose-deployer'},
'distributor_type_id': 'docker_distributor_web',
'id': 'docker_web_distributor_name_cli',
'last_publish': '2015-03-06T13:44:07Z',
'repo_id': 'redhat-openshift3_beta-ose-deployer',
'scheduled_publishes': []},
{'_id': {'$oid': '54f8da6baa9ea96c3522e6d9'},
'_ns': 'repo_distributors',
'auto_publish': True,
'config': {'protected': False,
'redirect-url': 'http://internal.redhat.server.com/containers/regist
ry/'},
'repo-registry-id': 'openshift3_beta/ose-deployer'},
'distributor_type_id': 'docker_distributor_export',
'id': 'docker_export_distributor_name_cli',
'last_publish': '2015-03-06T13:44:00Z',
'repo_id': 'redhat-openshift3_beta-ose-deployer',
'scheduled_publishes': []}],
'id': 'redhat-openshift3_beta-ose-deployer',
'importers': [{'_id': {'$oid': '54f8da6baa9ea96c3522e6d8'},
'_ns': 'repo_importers',
'config': {},
'id': 'docker_importer',
'importer_type_id': 'docker_importer',
'last_sync': None,
'repo_id': 'redhat-openshift3_beta-ose-deployer',
```

```
        'scheduled_syncs': []]],
'last_unit_added': '2015-03-05T22:36:28Z',
'last_unit_removed': None,
'notes': {'_repo-type': 'docker-repo'},
'scratchpad': {'tags': [{'image_id': 'c6bc2d82fcfd0c7a5a9560970b520dc7dddbc477bd97065aeb421b1749c
8b73b',
                        'tag': 'latest'},
                  {'image_id': 'c6bc2d82fcfd0c7a5a9560970b520dc7dddbc477bd97065aeb421b1749c
8b73b',
                        'tag': 'v0.3'}]}}
```

Attempting to publish with the REST API (or CLI) leads to a traceback in the spawned subtask:

Traceback (most recent call last):

```
File "/usr/lib/python2.6/site-packages/celery/app/trace.py", line 240, in trace_task
    R = retval = fun(*args, **kwargs)
File "/usr/lib/python2.6/site-packages/pulp/server/async/tasks.py", line 337, in __call__
    return super(Task, self).__call__(*args, **kwargs)
File "/usr/lib/python2.6/site-packages/celery/app/trace.py", line 437, in __protected_call__
    return self.run(*args, **kwargs)
File "/usr/lib/python2.6/site-packages/pulp/server/managers/repo/publish.py", line 98, in publish
    transfer_repo, conduit, call_config)
File "/usr/lib/python2.6/site-packages/pulp/server/managers/repo/publish.py", line 130, in _do_publish
    publish_report = publish_repo(transfer_repo, conduit, call_config)
File "/usr/lib/python2.6/site-packages/pulp/server/async/tasks.py", line 492, in wrap_f
    return f(*args, **kwargs)
File "/opt/pulp_docker/plugins/pulp_docker/plugins/distributors/distributor_web.py", line 123, in publish_repo
    return self._publisher.publish()
File "/usr/lib/python2.6/site-packages/pulp/plugins/util/publish_step.py", line 508, in publish
    return self.process_lifecycle()
File "/usr/lib/python2.6/site-packages/pulp/plugins/util/publish_step.py", line 457, in process_lifecycle
    super(PluginStep, self).process_lifecycle()
File "/usr/lib/python2.6/site-packages/pulp/plugins/util/publish_step.py", line 122, in process_lifecycle
    step.process()
File "/usr/lib/python2.6/site-packages/pulp/plugins/util/publish_step.py", line 180, in process
    self._process_block()
File "/usr/lib/python2.6/site-packages/pulp/plugins/util/publish_step.py", line 215, in _process_block
    self.process_main()
File "/usr/lib/python2.6/site-packages/pulp/plugins/util/publish_step.py", line 776, in process_main
    shutil.copytree(timestamp_master_location, publish_location, symlinks=True)
File "/usr/lib64/python2.6/shutil.py", line 136, in copytree
    names = os.listdir(src)
OSError: [Errno 20] Not a directory: '/var/lib/pulp/published/docker/master/redhat-openshift3_beta-ose-deployer/1425648629.96/redhat-openshift3_beta-ose-deployer.json'
```

## History

**#1 - 03/10/2015 02:59 PM - mhrivnak**

- Sprint/Milestone deleted (13)

**#2 - 03/10/2015 03:28 PM - mhrivnak**

It looks like when you filed this issue, you scheduled it onto our March sprint. Please don't do that. :)

**#3 - 03/10/2015 04:26 PM - dkliban@redhat.com**

- Priority changed from Normal to High

- Severity changed from High to Medium

- Triaged changed from No to Yes

**#4 - 03/10/2015 10:53 PM - mhrivnak**

Is this a brand new pulp, or an upgrade?

How did you get this docker repo in? Upload? Sync?

**#5 - 03/11/2015 01:25 PM - jgreguske**

mhrivnak wrote:

Is this a brand new pulp, or an upgrade?

How did you get this docker repo in? Upload? Sync?

New instance of Pulp 2.5.3 Repositories were created manually, and then images were uploaded to them. All interactions were done over the REST API. I'll send you the images I used elsewhere.

**#6 - 03/16/2015 09:32 PM - mhrivnak**

For those playing along at home, Jay is working through multiple issues where the deployed pulp code was not the expected version. At this point, it seems unlikely that this is a pulp bug. But, Jay will report back once he can try with an legit deployment.

**#7 - 03/20/2015 08:15 PM - bmbouter**

- Severity changed from Medium to 2. Medium

**#8 - 05/05/2015 05:01 PM - bmbouter**

- Version deleted (2.5)

- Version - Docker set to master

**#9 - 10/02/2015 03:38 PM - ipanova@redhat.com**

- Status changed from NEW to CLOSED - WORKSFORME

Was not able to reproduce, in case this issue appears again, please re-open.

**#10 - 04/15/2019 11:04 PM - bmbouter**

- Tags Pulp 2 added