

## File Support - Issue #4452

### fetching a published PULP\_MANIFEST throws a 404 if file repo version contains no units

02/22/2019 05:56 PM - jsherril@redhat.com

<b>Status:</b>	CLOSED - WORKSFORME	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	ttereshc	<b>Estimated time:</b>	0:00 hour
<b>Category:</b>		<b>Sprint Candidate:</b>	No
<b>Sprint/Milestone:</b>		<b>Tags:</b>	Katello
<b>Severity:</b>	2. Medium	<b>Sprint:</b>	Sprint 49
<b>Platform Release:</b>		<b>Quarter:</b>	
<b>OS:</b>			
<b>Triaged:</b>	Yes		
<b>Groomed:</b>	No		
<b>Description</b>			
1. Create a repository 2. Create a file publisher 3. Publish the publisher 4. Create a distribution from the publication 5. Fetch PULP_MANIFEST			
Receive a 404. According to the docs a PULP_MANIFEST should be created by default for all file publishes (unless the filename has been configured differently in the publisher).			
<b>Related issues:</b>			
Copied to File Support - Test #4538: fetching a published PULP_MANIFEST throw... <b>NEW</b>			

#### History

##### #1 - 02/26/2019 05:00 PM - CodeHeeler

- Triaged changed from No to Yes

- Sprint set to Sprint 49

##### #2 - 02/26/2019 05:01 PM - amadonna@redhat.com

- Subject changed from fetching PULP\_MANIFEST throws a 404 if file repo version contains no units to fetching a published PULP\_MANIFEST throws a 404 if file repo version contains no units

##### #3 - 02/27/2019 01:04 PM - ttereshc

- Status changed from NEW to ASSIGNED

- Assignee set to ttereshc

##### #4 - 02/27/2019 01:14 PM - ttereshc

@jsherril, I'm not able to reproduce it.

I think you are missing a step of creating a repo version, without it publish fails.  
If you create an empty repo version and then publish it, empty PULP\_MANIFEST is available.

See my steps below.

```
# create a repo
http POST http://localhost:8000/pulp/api/v3/repositories/ name=foo
export REPO_HREF=$(http :8000/pulp/api/v3/repositories/ | jq -r '.results[] | select(.name == "foo") | ._href'
)
```

```
# create a publisher
http POST http://localhost:8000/pulp/api/v3/publishers/file/file/ name=bar
export PUBLISHER_HREF=$(http :8000/pulp/api/v3/publishers/file/file/ | jq -r '.results[] | select(.name == "bar") | ._href')
```

```

# attempt to publish with no repo version
http POST ':8000'$PUBLISHER_HREF'publish/' repository=$REPO_HREF

HTTP/1.1 400 Bad Request
Allow: POST, OPTIONS
Content-Length: 71
Content-Type: application/json
Date: Wed, 27 Feb 2019 11:59:47 GMT
Server: WSGIServer/0.2 CPython/3.6.8
Vary: Accept, Cookie
X-Frame-Options: SAMEORIGIN

{
  "non_field_errors": [
    "Repository has no version available to publish"
  ]
}

# create an empty repo version
http POST ':8000'$REPO_HREF'versions/'

# try to publish again
http POST ':8000'$PUBLISHER_HREF'publish/' repository=$REPO_HREF
export PUBLICATION_HREF=$(http :8000/pulp/api/v3/publications/ | jq -r --arg PUBLISHER_HREF "$PUBLISHER_HREF"
'.results[] | select(.publisher==$PUBLISHER_HREF) | ._href')

# create a distribution
http POST http://localhost:8000/pulp/api/v3/distributions/ name='baz' base_path='foo' publication=$PUBLICATION
_HREF

# PULP_MANIFEST is available and empty
http GET http://localhost:8080/pulp/content/foo/PULP_MANIFEST

HTTP/1.1 200 OK
Accept-Ranges: bytes
Content-Length: 0
Content-Type: application/octet-stream
Date: Wed, 27 Feb 2019 12:01:52 GMT
Last-Modified: Wed, 27 Feb 2019 12:00:45 GMT
Server: Python/3.6 aiohttp/3.5.4

```

I don't recall any recent changes in that area but, FWIW, I'm at the latest commit of the master branch of pulp, pulpcore-plugin and pulp\_file:

- pulp 45f5ee314a2eb0aea22f9e5f1c2968512ef52dfe
- pulpcore-plugin ea03cd9b0977fafbe94b370e50e6ea22a8d9e9c0
- pulp\_file b710a18c885f4e209a3a993ba10f168027bd3337

#### #5 - 02/27/2019 03:59 PM - jsherril@redhat.com

- Status changed from ASSIGNED to CLOSED - WORKSFORME

I cannot reproduce this anymore

#### #6 - 03/12/2019 08:19 PM - daviddavis

- Tags Pulp 3 added

#### #7 - 03/13/2019 12:26 PM - bherring

- Copied to Test #4538: fetching a published PULP\_MANIFEST throws a 404 if file repo version contains no units added

#### #8 - 04/26/2019 10:31 PM - bmbouter

- Tags deleted (Pulp 3)

#### #9 - 05/08/2020 07:49 PM - ggaaney

- Tags Katello added

- Tags deleted (Katello-P2)