

Pulp - Issue #4369

Lazy sync doesn't save artifact to filesystem

01/31/2019 09:44 PM - daviddavis

Status:	CLOSED - WORKSFORME	Start date:	
Priority:	Normal	Due date:	
Assignee:		Estimated time:	0:00 hour
Category:		Groomed:	No
Sprint/Milestone:	3.0.0	Sprint Candidate:	No
Severity:	2. Medium	Tags:	
Version:		Sprint:	
Platform Release:		Quarter:	
OS:			
Triaged:	No		

Description

I'm probably doing some wrong but it doesn't look like syncing on demand is saving the file to the filesystem.

Reproducer

Setup:

```
http POST http://localhost:8000/pulp/api/v3/repositories/ name=foo
export REPO_HREF=$(http :8000/pulp/api/v3/repositories/ | jq -r '.results[] | select(.name == "foo") | ._href')
http POST http://localhost:8000/pulp/api/v3/remotes/file/ name='bar' url='https://repos.fedorapeople.org/pulp/pulp/demo_repos/test_file_repo/PULP_MANIFEST' policy=on_demand
export REMOTE_HREF=$(http :8000/pulp/api/v3/remotes/file/ | jq -r '.results[] | select(.name == "bar") | ._href')
http POST ':8000'$REMOTE_HREF'sync/' repository=$REPO_HREF mirror=True
sleep 5
http POST http://localhost:8000/pulp/api/v3/publishers/file/ name=bar
export PUBLISHER_HREF=$(http :8000/pulp/api/v3/publishers/file/ | jq -r '.results[] | select(.name == "bar") | ._href')
http POST ':8000'$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')
http POST http://localhost:8000/pulp/api/v3/distributions/ name='baz' base_path='foo' publication=$PUBLICATION_HREF
```

Then:

```
$ http GET http://localhost:8080/pulp/content/foo/test.iso
HTTP/1.1 200 OK
Accept-Ranges: bytes
AppServer: people02.fedoraproject.org
AppTime: D=389
Cache-Control: max-age=1800
Content-Length: 3145728
Content-Type: application/octet-stream
Date: Thu, 31 Jan 2019 20:38:57 GMT
Etag: "300000-4d605cef22980"
Expires: Thu, 31 Jan 2019 21:08:57 GMT
Last-Modified: Mon, 18 Feb 2013 20:45:42 GMT
Server: Apache/2.4.6 (Red Hat Enterprise Linux) OpenSSL/1.0.2k-fips
Strict-Transport-Security: max-age=31536000; includeSubDomains; preload
X-GitProject: (null)
```

```
+-----+
| NOTE: binary data not shown in terminal |
+-----+
```

```
$ ls /var/lib/pulp/artifact/
$
```

If I switch back to immediate the files show up:

```
$ http PATCH :8000$REMOTE_HREF policy=immediate
$ http POST ':8000'$REMOTE_HREF'sync/' repository=$REPO_HREF mirror=True
$ ls /var/lib/pulp/artifact/
04 58 f5
```

History

#1 - 01/31/2019 09:55 PM - daviddavis

- Status changed from NEW to CLOSED - WORKSFORME

[gmbnomis](#) figured this out: httpie aborts the request once it sees binary data and therefore it never reaches the code that saves the artifact to the filesystem.

#2 - 04/25/2019 06:44 PM - daviddavis

- Sprint/Milestone set to 3.0.0

#3 - 04/26/2019 10:32 PM - bmbouter

- Tags deleted (Pulp 3, Pulp 3 RC Blocker)