Container Support - Issue #5385

no content after docker remote sync

08/30/2019 11:24 PM - jaymzh

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

Description

I've sync'd a docker remote repo and added it to distro:

/pulp/api/v3/distributions/docker/docker/d424b0a5-5580-4443-a15e-f711e753ceb6/

the name of the distro is test-docker and the base_path is docker/test. The syncing task completed. Yet I cannot on the content server get any content. I've tried the following urls on port 24816

/pulp/content/test-docker/
/pulp/content/docker/test/
/pulp/content/test-docker/$repo
/pulp/content/docker/test/$repo

and they all give me 404s.

History

#1 - 08/31/2019 12:00 AM - jaymzh

It was pointed out to me that these are at a different path (/v2/base_path/blobs/) but that's ALSO not working.

I ALSO tried using docker pull:

$ docker pull 10.224.41.73:24816/docker/test   Using default tag: latest   Error response from daemon: error parsing HTTP 404 response body: invalid character ':' after top-level value: "404: Not Found"

#2 - 09/05/2019 11:35 AM - ipanova@redhat.com

Hi, thank you for the bug report. Make sure that your distribution was created with correct details. Here's a distribution created with same name and base_pat you mentioned

```
$ http GET http://localhost:24817/pulp/api/v3/distributions/docker/docker/e5a0d329-c165-47c8-b860-35588688b4be
/
HTTP/1.1 200 OK
Allow: GET, PUT, PATCH, DELETE, HEAD, OPTIONS
Connection: close
Content-Length: 350
Content-Type: application/json
Date: Thu, 05 Sep 2019 09:27:01 GMT
Server: gunicorn/19.9.0
Vary: Accept, Cookie
X-Frame-Options: SAMEORIGIN

{
    "_created": "2019-09-05T09:26:43.080243Z",
    "_href": "/pulp/api/v3/distributions/docker/docker/e5a0d329-c165-47c8-b860-35588688b4be/",
    "base_path": "docker/test",
    "content_guard": null,
    "name": "test-docker",
    "registry_path": "localhost:24816/docker/test",
```

```
    "repository": "/pulp/api/v3/repositories/f0af12f3-ee51-41a2-9071-b96bd5a1a840/",
    "repository_version": null
}
```

If you don't specify any tag when performing docker pull it would try to pull latest tag, but not all of the repositories have it:

```
$ sudo docker  pull localhost:24816/docker/test
Using default tag: latest
Trying to pull repository localhost:24816/docker/test ...
Pulling repository localhost:24816/docker/test
Error: image docker/test:latest not found
(pulp) [vagrant@pulp3-source-fedora29 ~]$ sudo docker  pull localhost:24816/docker/test:manifest_a
Trying to pull repository localhost:24816/docker/test ...
sha256:21e3caae28758329318c8a868a80daa37ad8851705155fc28767852c73d36af5: Pulling from localhost:24816/docker/t
est
Digest: sha256:21e3caae28758329318c8a868a80daa37ad8851705155fc28767852c73d36af5
Status: Downloaded newer image for localhost:24816/docker/test:manifest_a
(pulp) [vagrant@pulp3-source-fedora29 ~]$ sudo docker pull localhost:24816/docker/test:manifest_a
Trying to pull repository localhost:24816/docker/test ...
sha256:21e3caae28758329318c8a868a80daa37ad8851705155fc28767852c73d36af5: Pulling from localhost:24816/docker/t
est
Digest: sha256:21e3caae28758329318c8a868a80daa37ad8851705155fc28767852c73d36af5
Status: Image is up to date for localhost:24816/docker/test:manifest_a
```

If you want to talk through API you should follow standard api endpoints specified in docker api spec https://docs.docker.com/registry/spec/api/

```
$ http http://localhost:24816/v2/docker/test/tags/list
HTTP/1.1 200 OK
Content-Length: 139
Content-Type: application/json; charset=utf-8
Date: Thu, 05 Sep 2019 09:32:17 GMT
Server: Python/3.7 aiohttp/3.5.4

{
    "name": "docker/test",
    "tags": [
        "ml_iii",
        "manifest_a",
        "manifest_c",
        "ml_iv",
        "ml_ii",
        "ml_i",
        "manifest_d",
        "manifest_b",
        "manifest_e"
    ]
}
```

Please re-try and let me know if the issue persists. Thank you.

#3 - 09/20/2019 12:52 PM - ipanova@redhat.com

- Status changed from NEW to CLOSED - WORKSFORME

please re-open it you hit it again.

#4 - 11/20/2019 07:26 PM - ipanova@redhat.com

- Project changed from Docker Support to Container Support