

## Docker Support - Issue #8705

### Can not push docker images

05/06/2021 02:22 PM - sli720

<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>Groomed:</b>	No
<b>Sprint/Milestone:</b>		<b>Sprint Candidate:</b>	No
<b>Severity:</b>	2. Medium	<b>Tags:</b>	
<b>Version - Docker:</b>		<b>Sprint:</b>	
<b>Platform Release:</b>		<b>Quarter:</b>	
<b>Target Release - Docker:</b>			
<b>OS:</b>			
<b>Triaged:</b>	No		

**Description**

I installed centos/stream8 via vagrant and run pulp-installer (3.12.2) through ansible playbooks which worked pretty well last week. I could push and pull docker images via admin user. Today I run it again from a fresh centos/stream8. After I try to push the same docker images I get the error:

```
Error: error copying image to the remote destination: Error writing blob: Error uploading layer chunked: StatusCode: 400, <h1>Bad Request (400)</h1>
```

On pulp server side (/var/log/messages) I see the following errors:

```
May 6 12:10:53 localhost gunicorn[63707]: pulp [ff7ecdd9d83546caac1a113f6b8ce070]: django.request:WARNING: Unauthorized: /v2/
May 6 12:10:53 localhost gunicorn[63707]: pulp [ff7ecdd9d83546caac1a113f6b8ce070]: 127.0.0.1 - - [06/May/2021:12:10:53 +0000] "GET /v2/ HTTP/1.0" 401 106 "-" "libpod/2.2.1"
May 6 12:10:53 localhost gunicorn[63707]: pulp [1c18ad637af640afafbdca49108fb3fc]: pulpcore.deprecation:WARNING: BaseDistribution is deprecated and could be removed as early as pulpcore==3.13; use pulpcore.plugin.models.Distribution instead.
May 6 12:10:53 localhost gunicorn[63707]: pulp [1c18ad637af640afafbdca49108fb3fc]: 127.0.0.1 - admin [06/May/2021:12:10:53 +0000] "GET /token/?account=admin&scope=repository%3Acoredns-coredns%3Apull%2Cpush&service=pulp.test.com HTTP/1.0" 200 626 "https://pulp.test.com/token?account=admin&scope=repository%3Acoredns-coredns%3Apull%2Cpush&service=pulp.test.com" "libpod/2.2.1"
May 6 12:10:53 localhost gunicorn[63707]: pulp [40eb978fa7bc490cab34ae54a8765c72]: pulpcore.deprecation:WARNING: BaseDistribution is deprecated and could be removed as early as pulpcore==3.13; use pulpcore.plugin.models.Distribution instead.
May 6 12:10:53 localhost gunicorn[63707]: pulp [40eb978fa7bc490cab34ae54a8765c72]: 127.0.0.1 - admin [06/May/2021:12:10:53 +0000] "GET /token/?account=admin&scope=repository%3Acoredns-coredns%3Apull%2Cpush&service=pulp.test.com HTTP/1.0" 200 626 "https://pulp.test.com/token?account=admin&scope=repository%3Acoredns-coredns%3Apull%2Cpush&service=pulp.test.com" "libpod/2.2.1"
May 6 12:10:53 localhost gunicorn[63707]: pulp [ee303ad169a3406c82a077c9616f381b]: pulpcore.deprecation:WARNING: BaseDistribution is deprecated and could be removed as early as pulpcore==3.13; use pulpcore.plugin.models.Distribution instead.
May 6 12:10:53 localhost gunicorn[63707]: pulp [ee303ad169a3406c82a077c9616f381b]: django.request:WARNING: Not Found: /v2/coredns-coredns/blobs/sha256:225df95e7177ceb672de0e45aa49f352eace21512240205972aca0fccc9612722
May 6 12:10:53 localhost gunicorn[63707]: pulp [ee303ad169a3406c82a077c9616f381b]: 127.0.0.1 - - [06/May/2021:12:10:53 +0000] "HEAD /v2/coredns-coredns/blobs/sha256:225df95e7177ceb672de0e45aa49f352eace21512240205972aca0fccc9612722 HTTP/1.0" 404 158 "-" "libpod/2.2.1"
May 6 12:10:53 localhost gunicorn[63707]: pulp [15dfc37e12d04e3fa20fda53be4321ac]: pulpcore.deprecation:WARNING: BaseDistribution is deprecated and could be removed as early as pulpcore==3.13; use pulpcore.plugin.models.Distribution instead.
May 6 12:10:53 localhost gunicorn[63707]: pulp [15dfc37e12d04e3fa20fda53be4321ac]: django.request:WARNING: Not Found: /v2/coredns-coredns/blobs/sha256:85c53e1bd74e42c7decc4f7362eca51cd6cba15c227a75b3d90e8d01e8bb97e7
```

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May 6 12:10:53 localhost guunicorn[63707]: pulp [15dfc37e12d04e3fa20fda53be4321ac]: 127.0.0.1 - -
[06/May/2021:12:10:53 +0000] "HEAD /v2/coredns-coredns/blobs/sha256:85c53e1bd74e42c7decc4f7362eca5
1cd6cba15c227a75b3d90e8d01e8bb97e7 HTTP/1.0" 404 158 "-" "libpod/2.2.1"
May 6 12:10:53 localhost guunicorn[63707]: pulp [9fa28e323d6a4c6484a0217505c041c8]: pulpcore.depre
cation:WARNING: BaseDistribution is deprecated and could be removed as early as pulpcore==3.13; us
e pulpcore.plugin.models.Distribution instead.
May 6 12:10:53 localhost guunicorn[63707]: pulp [9fa28e323d6a4c6484a0217505c041c8]: 127.0.0.1 - -
[06/May/2021:12:10:53 +0000] "POST /v2/coredns-coredns/blobs/uploads/ HTTP/1.0" 202 0 "-" "libpod/
2.2.1"
May 6 12:10:53 localhost guunicorn[63707]: pulp [9c8838fb915e48d98bd60204a3ff3cc9]: pulpcore.depre
cation:WARNING: BaseDistribution is deprecated and could be removed as early as pulpcore==3.13; us
e pulpcore.plugin.models.Distribution instead.
May 6 12:10:53 localhost guunicorn[63707]: pulp [9c8838fb915e48d98bd60204a3ff3cc9]: 127.0.0.1 - -
[06/May/2021:12:10:53 +0000] "POST /v2/coredns-coredns/blobs/uploads/ HTTP/1.0" 202 0 "-" "libpod/
2.2.1"
May 6 12:10:53 localhost guunicorn[63707]: pulp [91fb0ab8f84549569cd87b53be57a8b5]: pulpcore.depre
cation:WARNING: BaseDistribution is deprecated and could be removed as early as pulpcore==3.13; us
e pulpcore.plugin.models.Distribution instead.
May 6 12:10:53 localhost guunicorn[63707]: pulp [91fb0ab8f84549569cd87b53be57a8b5]: django.securit
y.SuspiciousFileOperation:ERROR: Could not derive file name from ''
May 6 12:10:53 localhost guunicorn[63707]: pulp [91fb0ab8f84549569cd87b53be57a8b5]: django.request
:WARNING: Bad Request: /v2/coredns-coredns/blobs/uploads/41a16969-8a47-475b-9847-5728bcbf4fe0
May 6 12:10:53 localhost guunicorn[63707]: pulp [91fb0ab8f84549569cd87b53be57a8b5]: 127.0.0.1 - -
[06/May/2021:12:10:53 +0000] "PATCH /v2/coredns-coredns/blobs/uploads/41a16969-8a47-475b-9847-5728
bcbf4fe0 HTTP/1.0" 400 26 "-" "libpod/2.2.1"
May 6 12:10:54 localhost guunicorn[63707]: pulp [4b0f79ce7df946bea6e2b97a6fa38a51]: pulpcore.depre
cation:WARNING: BaseDistribution is deprecated and could be removed as early as pulpcore==3.13; us
e pulpcore.plugin.models.Distribution instead.
May 6 12:10:54 localhost guunicorn[63707]: pulp [4b0f79ce7df946bea6e2b97a6fa38a51]: django.securit
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May 6 12:10:54 localhost guunicorn[63707]: pulp [4b0f79ce7df946bea6e2b97a6fa38a51]: django.request
:WARNING: Bad Request: /v2/coredns-coredns/blobs/uploads/34cc1ced-4ea4-4059-9636-f1229a72834a
May 6 12:10:54 localhost guunicorn[63707]: pulp [4b0f79ce7df946bea6e2b97a6fa38a51]: 127.0.0.1 - -
[06/May/2021:12:10:54 +0000] "PATCH /v2/coredns-coredns/blobs/uploads/34cc1ced-4ea4-4059-9636-f122
9a72834a HTTP/1.0" 400 26 "-" "libpod/2.2.1"
```

I logged in as admin user like I always did before without any issues. According to the documentation it should be possible to push as admin user and it also worked before. I really have no clue anymore what changed after the reinstallation.

**Related issues:**

Copied to Container Support - Issue #8706: Can not push docker images

**CLOSED - CURRENTRELEASE**

**History****#1 - 05/06/2021 02:24 PM - sli720**

Sry I posted my request in the wrong project

**#2 - 05/06/2021 02:24 PM - sli720**

- Copied to Issue #8706: Can not push docker images added

**#3 - 05/10/2021 01:59 PM - ipanova@redhat.com**

- Status changed from NEW to CLOSED - WONTFIX