

## Container Support - Issue #8911

### Fix pull test that fails interminently

06/17/2021 12:04 PM - ipanova@redhat.com

<b>Status:</b>	CLOSED - DUPLICATE	<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>Sprint Candidate:</b>	No
<b>Sprint/Milestone:</b>		<b>Tags:</b>	
<b>Severity:</b>	2. Medium	<b>Sprint:</b>	
<b>Platform Release:</b>		<b>Quarter:</b>	
<b>OS:</b>			
<b>Triaged:</b>	No		
<b>Groomed:</b>	No		

#### Description

[https://github.com/pulp/pulp\\_container/runs/2839308118](https://github.com/pulp/pulp_container/runs/2839308118)

The test would fail some times because the artifact after being streamed to the client would not be saved before assertion for the artifact\_count

```
def test_pull_image_from_repository(self):
    """Verify that a client can pull the image from Pulp (on-demand).

    1. Using the RegistryClient pull the image from Pulp.
    2. Pull the same image from remote registry.
    3. Verify both images has the same checksum.
    4. Verify that the number of artifacts in Pulp has increased.
    5. Ensure image is deleted after the test.
    """
    registry = cli.RegistryClient(self.cfg)
    registry.raise_if_unsupported(unittest.SkipTest, "Test requires podman/docker")
    registry.login("-u", "admin", "-p", "password", self.registry_name)

    local_url = urljoin(self.cfg.get_base_url(), self.distribution_with_repo.base_path)

    registry.pull(local_url)
    self.teardown_cleanups.append((registry.rmi, local_url))
    local_image = registry.inspect(local_url)

    registry.pull(REPO_UPSTREAM_NAME)
    remote_image = registry.inspect(REPO_UPSTREAM_NAME)

    self.assertEqual(local_image[0]["Id"], remote_image[0]["Id"])

    new_artifact_count = self.artifacts_api.list().count
    > self.assertGreater(new_artifact_count, self.artifact_count)
E   AssertionError: 33 not greater than 33
```

#### Related issues:

Is duplicate of Pulp - Issue #8980: content app finishes servicing on\_demand ...

**CLOSED - CURRENTRELEASE**

#### History

#1 - 06/17/2021 12:12 PM - ipanova@redhat.com

- Subject changed from Fix test that fails interminently to Fix pull test that fails interminently

#2 - 06/28/2021 04:48 PM - ipanova@redhat.com

closing in favor of the issue reported in pulpcore since more plugins are suffering from this issue <https://pulp.plan.io/issues/8980>

**#3 - 06/28/2021 04:48 PM - ipanova@redhat.com**

*- Is duplicate of Issue #8980: content app finishes servicing on\_demand content requests before artifacts are fully saved added*

**#4 - 06/28/2021 04:49 PM - ipanova@redhat.com**

*- Status changed from NEW to CLOSED - DUPLICATE*