

Pulp - Task #6953

Build container that has pulpcore, pulp_python, and repositories with all Python deps

06/10/2020 02:43 PM - dkliban@redhat.com

Status:	POST	Start date:	
Priority:	Normal	Due date:	
Assignee:	mdellweg	% Done:	0%
Category:		Estimated time:	0:00 hour
Sprint/Milestone:		Tags:	
Platform Release:		Sprint:	Sprint 81
Groomed:	Yes	Quarter:	
Sprint Candidate:	Yes		

Description

Before pulpcore or a plugin is released to PyPI, pulp_installer needs to be tested using a local mirror of PyPI. The local mirror of PyPI can be created using pulpcore and pulp_python. The goal of this task is to create a container image that can be used as the PyPI mirror.

The Containerfile for the mirror needs to do the following:

1. Install all RPM deps needed for pulpcore and pulp_python
2. Install pulpcore and pulp_python
3. Run migrations
4. Start all the pulpcore-* services
5. Create a PythonRemote that has a list of all the deps needed for installing any of the pulpcore plugins (list can be obtained by running 'pip freeze' in virtualenv of a pulp installation.)
6. Create a PythonRepository
7. Sync repository using the remote
8. Create a publication from the repository version created by the sync operation.
9. Create a distribution with a base_path of 'pypi'.
10. Stop all the services.

This image needs to be published to PyPI as "pulp/pulp-ci-pypi-mirror".

History

#1 - 06/11/2020 03:03 PM - daviddavis

- Groomed changed from No to Yes

- Sprint Candidate changed from No to Yes

#2 - 06/11/2020 10:30 PM - rchan

- Sprint set to Sprint 75

#3 - 06/17/2020 07:04 PM - mdellweg

- Status changed from NEW to ASSIGNED

- Assignee set to mdellweg

#4 - 06/22/2020 04:31 PM - pulpbot

- Status changed from ASSIGNED to POST

PR: <https://github.com/pulp/pulp-oci-images/pull/16>

#5 - 06/26/2020 08:20 PM - rchan

- Sprint changed from Sprint 75 to Sprint 76

#6 - 07/10/2020 08:32 PM - rchan

- Sprint changed from Sprint 76 to Sprint 77

#7 - 07/28/2020 12:06 AM - rchan

- *Sprint changed from Sprint 77 to Sprint 78*

#8 - 08/07/2020 04:35 PM - rchan

- *Sprint changed from Sprint 78 to Sprint 79*

#9 - 08/24/2020 01:11 PM - rchan

- *Sprint changed from Sprint 79 to Sprint 80*

#10 - 09/04/2020 05:25 PM - rchan

- *Sprint changed from Sprint 80 to Sprint 81*