

Docker Support - Issue #3290

Refactor PublishTagsStep to make clear where data comes from

01/17/2018 06:54 PM - dkliban@redhat.com

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	Normal	Due date:	
Assignee:	mihai.ibanescu@gmail.com	Estimated time:	0:00 hour
Category:			
Sprint/Milestone:			
Severity:	2. Medium	Groomed:	No
Version - Docker:		Sprint Candidate:	No
Platform Release:	2.15.1	Tags:	Pulp 2
Target Release - Docker:		Sprint:	
OS:		Quarter:	
Triaged:	No		

Description

In python, I find that passing a data structure to a function/class makes me think the function/class has a local copy of it.

In the case of redirect_data, the parent step should "own" the data structure, and child steps should "reach" into the parent to fetch it, instead of using a locally stored reference. Then it's more obvious that it's a "borrowed" data structure and its change should be visible to sibling steps.

Associated revisions

Revision c428b877 - 11/17/2017 11:54 PM - Mihai Ibanescu

Do not pass a data structure to a function and mutate it.

In python, I find that passing a data structure to a function/class makes me think the function/class has a local copy of it.

In the case of redirect_data, the parent step should "own" the data structure, and child steps should "reach" into the parent to fetch it, instead of using a locally stored reference. Then it's more obvious that it's a "borrowed" data structure and its change should be visible to sibling steps.

History

#1 - 01/17/2018 06:55 PM - dkliban@redhat.com

- Status changed from NEW to MODIFIED

- Assignee set to mihai.ibanescu@gmail.com

https://github.com/pulp/pulp_docker/pull/213/

#2 - 01/17/2018 10:44 PM - pcreech

- Platform Release set to 2.15.1

#3 - 01/24/2018 03:30 PM - pcreech

- Status changed from MODIFIED to 5

#4 - 01/30/2018 08:20 PM - pcreech

- Status changed from 5 to CLOSED - CURRENTRELEASE

#5 - 04/15/2019 10:14 PM - bmbouter

- Tags Pulp 2 added