

Pulp - Test #4123

Story # 4687 (NEW): As a user, I can use either Python or Ruby bindings to interact with Pulp

Test the generated API binds

11/05/2018 08:01 PM - kersom

Status: CLOSED - COMPLETE	
Priority: High	
Assignee: dkliban@redhat.com	
Category:	
Sprint/Milestone: 3.0.0	
Version:	Sprint: Sprint 51
Platform Release:	Quarter:
Tags:	
Description <ul style="list-style-type: none">• Evaluate the best way to test the generated API binds. One possible solution is to use .json file generated in a certain date, and use to compare with the new one.• See: generarte-bindings	
Related issues:	
Related to Pulp - Issue #3965: Created Resource schema generated incorrectly	CLOSED - CURRENTRELEASE
Related to Pulp - Issue #3964: OpenAPI schema requires Progress Report suffix...	CLOSED - CURRENTRELEASE
Related to Pulp - Issue #3850: Return relative URIs (e.g. /pulp/api/v3/reposi...	CLOSED - CURRENTRELEASE
Related to Pulp - Issue #4509: API docs returning different values	CLOSED - NOTABUG
Related to Pulp - Task #4104: Add index and headings to REST API docs	CLOSED - CURRENTRELEASE

Associated revisions

Revision ce33164d - 04/02/2019 11:12 PM - kersom

Add test to compare API bindings

Use the generated OpenAPI schema in json format generated on April/01/2019 as base to compare with generated on the fly API schemas. Main goal is to detect changes in the API schema.

In case of intentional changes, the stored_open_api.json has to be updated.

<https://pulp.plan.io/issues/4123> closes #4123

Revision dd90a811 - 04/15/2019 06:08 PM - dkliban@redhat.com

Problem: bindings break all the time

Solution: build and test bindings continuously

This patch adds another job to the Travis build matrix. This new build installs pulpcore and pulp_file and then builds a client library for each. The client libraries are built using pulp-swagger-codegen, a thin wrapper around swagger-codegen-cli. After building the bindings, this job installs them and runs a script that performs the following:

- Create a File Remote
- Create a Repository
- Sync a Repository
- Monitor the sync task
- Create an artifact from a local file
- Create a FileContent from the artifact
- Add the new FileContent to a repository version

- Monitor the repo version creation task
- Create a FilePublisher
- Create a publication from the latest version of the repository
- Monitor the publish task
- Create a distribution pointint to the publication

fixes: #4123 <https://pulp.plan.io/issues/4123>

History

#1 - 11/05/2018 08:02 PM - kersom

- Related to Issue #3965: Created Resource schema generated incorrectly added

#2 - 11/05/2018 08:02 PM - kersom

- Related to Issue #3964: OpenAPI schema requires Progress Report suffix to be 1 char or longer added

#3 - 11/05/2018 08:03 PM - kersom

- Related to Issue #3850: Return relative URIs (e.g. /pulp/api/v3/repositories/1/) in the API added

#4 - 01/08/2019 08:04 PM - kersom

- Description updated

#5 - 02/19/2019 09:24 PM - kersom

- Priority changed from Normal to High

#6 - 03/01/2019 11:05 PM - kersom

- Assignee set to kersom

#7 - 03/04/2019 05:24 PM - kersom

- Status changed from NEW to ASSIGNED

#8 - 03/06/2019 09:38 PM - kersom

- Related to Issue #4509: API docs returning different values added

#9 - 04/03/2019 01:24 AM - kersom

- Status changed from ASSIGNED to MODIFIED

Applied in changeset [pulp_file:ce33164d215e628c23bce3a0b755654d6b5c1f3f](https://pulp.plan.io/changesets/details?id=pulp_file:ce33164d215e628c23bce3a0b755654d6b5c1f3f).

#10 - 04/04/2019 10:06 PM - kersom

- Related to Task #4104: Add index and headings to REST API docs added

#11 - 04/15/2019 12:45 AM - dkliban@redhat.com

- Status changed from MODIFIED to ASSIGNED

- Assignee changed from kersom to dkliban@redhat.com

I'll add a test of the bindings using <https://github.com/pulp/pulp-swagger-codegen>

#12 - 04/15/2019 12:48 AM - dkliban@redhat.com

- Status changed from ASSIGNED to POST
- Sprint set to Sprint 51

<https://github.com/pulp/pulpcore/pull/85>

#13 - 04/15/2019 06:28 PM - dkliban@redhat.com

- Status changed from POST to MODIFIED

Applied in changeset [pulpcore|dd90a811caac313619450631cdd6f600aa84deb2](#).

#14 - 04/15/2019 08:05 PM - dkliban@redhat.com

- Parent task set to #4687

#15 - 04/26/2019 10:33 PM - bmbouter

- Tags deleted (Pulp 3)

#16 - 12/13/2019 05:04 PM - bmbouter

- Sprint/Milestone set to 3.0.0

#17 - 12/13/2019 06:35 PM - bmbouter

- Status changed from MODIFIED to CLOSED - COMPLETE