

## Pulp - Task #4003

### Uncouple pulpcore tests from plugins by creating a test plugin

09/12/2018 04:29 PM - daviddavis

<b>Status:</b>	NEW	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0:00 hour
<b>Sprint/Milestone:</b>		<b>QA Contact:</b>	
<b>Platform Release:</b>		<b>Complexity:</b>	
<b>Blocks Release:</b>		<b>Smash Test:</b>	
<b>Backwards Incompatible:</b>	No	<b>Verified:</b>	No
<b>Groomed:</b>	No	<b>Verification Required:</b>	No
<b>Sprint Candidate:</b>	No	<b>Sprint:</b>	
<b>Tags:</b>	Functional Test		

#### Description

Some of pulpcore tests rely on the [pulp\\_file<sup>0</sup>](#) and [pulp\\_rpm<sup>1</sup>](#) plugins. The problem is that this won't scale. As we add more features to pulpcore that are only used by a subset of plugins, this design will require us to install more plugins into pulpcore's CI.

We should decouple pulpcore tests from requiring plugins by introducing a test plugin that tests can use. This test plugin would contain a superset of all features that pulpcore provides.

Alternatively we could maybe leverage the plugin template to be this test plugin.

[0] [https://github.com/pulp/pulpcore/tree/master/pulpcore/tests/functional/api/using\\_plugin](https://github.com/pulp/pulpcore/tree/master/pulpcore/tests/functional/api/using_plugin)

[1] [https://github.com/pulp/pulpcore/blob/master/pulpcore/tests/functional/api/using\\_plugin/test\\_sync\\_multiple\\_plugins.py](https://github.com/pulp/pulpcore/blob/master/pulpcore/tests/functional/api/using_plugin/test_sync_multiple_plugins.py)

#### History

#1 - 12/04/2018 02:40 PM - amacdona@redhat.com

Since the plugin\_template includes tests, it would be really convenient if we use that.

#2 - 12/04/2018 04:01 PM - bmbouter

How do you imagine the TestPlugin working? Would it actually sync and publish content?

#3 - 04/26/2019 10:34 PM - bmbouter

- Tags deleted (Pulp 3)

#4 - 06/04/2019 05:20 PM - daviddavis

- Subject changed from *Uncouple the pulpcore tests from pulp\_file by creating a TestPlugin* to *Uncouple pulpcore tests from plugins by creating a test plugin*

- Description updated