

Python Support - Test #6838

Expand coverage for pip install test

05/27/2020 07:37 PM - gerrod

Status:	CLOSED - DUPLICATE	
Priority:	Normal	
Assignee:		
Category:		
Sprint/Milestone:		
Platform Release:		Sprint:
Tags:		Quarter:

Description

The pip install test uses only the sdist (.tar.gz) package type when checking that it can install 'shelf-reader'. However, the repository has an additional wheel (.whl) version that could be installed from but isn't checked.

Currently the default behavior for pip install (Version 20.1.1 on Python 3.7) seems to use the sdist type if the package 'wheel' is not installed (see pip install message below). Checking the pip forums the discussion on the workings of pip install seem to be ongoing and could be subject to change.

When documentation is available for the workings of pip install the pip install test should be expanded to test installing from different package types.

```
$ pip install --trusted-host localhost -i http://localhost:24816/pulp/content/4352fcae-4ca3-4df1-ab0f-199adc3cec8c/simple/ shelf-reader
Looking in indexes: http://localhost:24816/pulp/content/4352fcae-4ca3-4df1-ab0f-199adc3cec8c/simple/
Collecting shelf-reader
  Downloading http://localhost:24816/pulp/content/4352fcae-4ca3-4df1-ab0f-199adc3cec8c/shelf-reader-0.1.tar.gz (19 kB)
Using legacy setup.py install for shelf-reader, since package 'wheel' is not installed.
Installing collected packages: shelf-reader
  Running setup.py install for shelf-reader: started
  Running setup.py install for shelf-reader: finished with status 'done'
Successfully installed shelf-reader-0.1
```

History

#1 - 05/27/2020 07:52 PM - dalley

- Tracker changed from Issue to Test

#2 - 03/15/2021 10:04 PM - gerrod

- Status changed from NEW to CLOSED - DUPLICATE

Migrated to GitHub Issues: https://github.com/pulp/pulp_python/issues/348