

Python Support - Refactor #6930

Story # 6875 (MODIFIED): [Meta] Integrate with Bandersnatch

Use Bandersnatch to perform package metadata fetching and filtering

06/08/2020 11:07 PM - dalley

Status:	MODIFIED	Start date:	
Priority:	Normal	Due date:	
Assignee:	gerrod	% Done:	100%
Category:		Estimated time:	0:00 hour
Sprint/Milestone:		Tags:	
Platform Release:	3.0.0	Sprint:	Sprint 82
Target Release - Python:		Quarter:	
Groomed:	No		
Sprint Candidate:	No		

Description

We should use Bandersnatch as a library to perform metadata fetching and filtering. Bandersnatch already supports a large number of the features which we want to support, is well tested and used, and is appropriately "polite" about accessing PyPI's APIs.

Some work needs to be done on the Bandersnatch side of things to make this possible, but the developers are very receptive to these changes since it will improve the overall code quality of the project. This issue discusses some of this work:

<https://github.com/pypa/bandersnatch/issues/548>

Related issues:

Related to Python Support - Refactor #4132: Metadata is not downloaded in par...

CLOSED - NOTABUG

Related to Python Support - Story #2040: As a user, I can choose which packag...

CLOSED - DUPLICATE

Related to Python Support - Story #985: As a user, I can sync all packages fr...

MODIFIED

Related to Python Support - Story #138: As a user, I can express how many old...

CLOSED - DUPLICATE

Associated revisions

Revision 5270947a - 09/23/2020 01:00 AM - gerrod

Pulp now uses Bandersnatch to perform metadata syncing

Sync uses Bandersnatch to perform metadata fetching and filtering enabling Pulp to sync all of PyPi.

closes: #6930 closes: #6875 closes: #985 <https://pulp.plan.io/issues/6930><https://pulp.plan.io/issues/6875><https://pulp.plan.io/issues/985>

History

#1 - 06/08/2020 11:09 PM - dalley

- Related to Refactor #4132: Metadata is not downloaded in parallel added

#2 - 06/08/2020 11:10 PM - dalley

- Related to Story #2040: As a user, I can choose which package types to sync added

#3 - 06/08/2020 11:11 PM - dalley

- Related to Story #985: As a user, I can sync all packages from pypi (complete mirror) added

#4 - 06/08/2020 11:11 PM - dalley

- Related to Story #138: As a user, I can express how many old versions of a package to keep during sync added

#5 - 06/27/2020 06:24 AM - dalley

- Status changed from NEW to ASSIGNED

- Assignee set to gerrod

- Sprint set to Sprint 76

#6 - 07/10/2020 08:35 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 04:34 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

#11 - 09/18/2020 09:30 PM - rchan

- Sprint changed from Sprint 81 to Sprint 82

#12 - 09/23/2020 03:08 AM - gerrod

- Status changed from ASSIGNED to MODIFIED

- % Done changed from 0 to 100

Applied in changeset [5270947abc578d13c942f5cc64bf27556c212ebc](#).

#13 - 01/13/2021 12:37 AM - dalley

- Platform Release set to 3.0.0