

Python Support - Story #1884

Story # 3693 (CLOSED - CURRENTRELEASE): Lazy for Pulp3

As a user, I can lazily sync python packages

04/29/2016 11:55 PM - amacdona@redhat.com

Status: MODIFIED	Start date:
Priority: Normal	Due date:
Assignee: CodeHeeler	% Done: 100%
Category:	Estimated time: 0:00 hour
Sprint/Milestone: 3.0 GA	Tags:
Platform Release: 3.0.0	Sprint: Sprint 51
Target Release - Python:	Quarter:
Groomed: Yes	
Sprint Candidate: No	

Description

With the previous work done in for python packages, it is now possible to create objects using only the metadata provided by the json API of PyPI. This metadata is also now provided by pulp publish.

Completion of this story should allow the user to set the download policy to on_demand and background.

Related issues:

Related to Pulp - Story #4209: As a plugin writer, I can implement lazy sync ...	CLOSED - CURRENTRELEASE
Related to Python Support - Test #4706: Add a test for lazy syncing content	CLOSED - COMPLETE
Blocked by Python Support - Story #1882: Rebuild model to support all package...	CLOSED - CURRENTRELEASE
Blocked by Python Support - Story #1883: As a user, I can sync and publish al...	CLOSED - CURRENTRELEASE

Associated revisions

Revision 66e8a02a - 04/16/2019 12:17 AM - CodeHeeler

Add ability to lazy sync python packages

Add lazy support using DeclarativeVersion by specifying deferred_download which will check policy on remote.

fixes #1884 <https://pulp.plan.io/issues/1884>

History

#1 - 04/29/2016 11:55 PM - amacdona@redhat.com

- Blocked by Story #1882: Rebuild model to support all package types added

#2 - 04/29/2016 11:55 PM - amacdona@redhat.com

- Blocked by Story #1883: As a user, I can sync and publish all package types added

#3 - 04/29/2016 11:55 PM - amacdona@redhat.com

- Blocked by Issue #1183: As a developer, I can close this ticket as a duplicate of 1884 :) added

#4 - 05/03/2016 11:28 PM - mhrivnak

I think this should be a story instead of an issue.

The description dives right into how to do this, but skips over what the goal is. :) "Lazy integration" is perhaps obvious to some, but it's helpful to have a more full description. Start with the desired behavior: we want the ability to set the download policy to on_demand or background. Describe the workflow of specifying that setting, accessing content, having it retrieved on-demand, etc. What will QE do to verify this?

The checklist is a good place for implementation details, including: add catalog entries during sync, document new importer settings, make new importer settings available in pulp-admin, add release notes, etc.

The "downloaded" boolean is already on FileContentUnit in platform, so you'll get that for free.

I'm not sure about the idea of updating the unit in the DB after download. Pulp's job is a LOT easier when units are immutable. Do we really need to update it for some reason?

#5 - 05/06/2016 04:43 PM - dkliban@redhat.com

- Triaged changed from No to Yes

#6 - 05/06/2016 04:44 PM - dkliban@redhat.com

- Triaged changed from Yes to No

#7 - 05/13/2016 03:52 PM - amacdona@redhat.com

- Tracker changed from Issue to Story

- Subject changed from Lazy integration to As a user, I can lazily sync python packages

- Groomed set to No

- Sprint Candidate set to No

#8 - 05/19/2016 04:00 PM - amacdona@redhat.com

- Sprint Candidate changed from No to Yes

#9 - 05/19/2016 04:52 PM - mhrivnak

- Sprint/Milestone set to 21

- Groomed changed from No to Yes

#10 - 06/08/2016 08:53 PM - amacdona@redhat.com

- Sprint/Milestone deleted (21)

#11 - 06/09/2016 03:50 PM - amacdona@redhat.com

- Description updated

#12 - 06/09/2016 04:51 PM - mhrivnak

- Sprint/Milestone set to 22

#13 - 06/30/2016 04:14 PM - mhrivnak

- Sprint/Milestone deleted (22)

#14 - 08/10/2016 09:30 PM - mhrivnak

- Sprint Candidate changed from Yes to No

#15 - 05/14/2018 11:49 PM - bizhang

- Tags Pulp 3 added

#16 - 11/28/2018 06:07 PM - amacdona@redhat.com

- Blocked by deleted (Issue #1183: As a developer, I can close this ticket as a duplicate of 1884 :))

#17 - 11/28/2018 06:10 PM - amacdona@redhat.com

- Blocked by Refactor #4132: Metadata is not downloaded in parallel added

#18 - 12/04/2018 10:59 PM - dalley

- Parent task set to #3693

#19 - 12/04/2018 11:05 PM - dalley

- Related to Story #4209: As a plugin writer, I can implement lazy sync for plugins with multiple metadata files added

#20 - 04/15/2019 06:11 PM - amacdona@redhat.com

- Blocked by deleted (Refactor #4132: Metadata is not downloaded in parallel)

#21 - 04/15/2019 10:54 PM - CodeHeeler

- Status changed from NEW to ASSIGNED

- Assignee set to CodeHeeler

#22 - 04/15/2019 10:55 PM - CodeHeeler

- Sprint set to Sprint 51

#23 - 04/16/2019 06:55 PM - CodeHeeler

PR:

https://github.com/pulp/pulp_python/pull/237

#24 - 04/16/2019 06:55 PM - CodeHeeler

- Status changed from ASSIGNED to POST

#25 - 04/16/2019 07:08 PM - amacdona@redhat.com

- Sprint/Milestone set to 3.0 GA

#26 - 04/16/2019 10:01 PM - CodeHeeler

- Status changed from POST to MODIFIED

- % Done changed from 0 to 100

Applied in changeset [66e8a02adef6822a30e95498a3a00fe0b97eb4f2](#).

#27 - 04/26/2019 10:40 PM - bmbouter

- Tags deleted (Pulp 3)

#28 - 05/01/2019 08:56 PM - CodeHeeler

- Related to Test #4706: Add a test for lazy syncing content added

#29 - 01/13/2021 12:37 AM - dalley

- Platform Release set to 3.0.0