

Pulp - Story #6844

As a user, I can pip install the S3 support or Prometheus support as 'extras'

05/27/2020 08:43 PM - bmbouter

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	Normal	Due date:	
Assignee:	fao89	% Done:	100%
Category:		Estimated time:	0:00 hour
Sprint/Milestone:	3.7.0	Tags:	
Platform Release:		Sprint:	Sprint 80
Groomed:	Yes	Quarter:	
Sprint Candidate:	No		

Description

Problem

Pulp has a few optional dependencies, but currently no easy way to install them.

- S3 support (not sure which dependencies are needed)
- Prometheus support [django_prometheus](#)
- test dependencies [listed here](#)

Solution

Declare [setuptools extras](#) so users can easily install these with pip.

Subtasks:

Story # 8446: As an installer user, I can install object storage support

CLOSED - CURRENTRELEASE

Related issues:

Blocks Pulp - Story #6808: As an installer user, I can enable the Pulp's prom...

CLOSED - WONTFIX

Associated revisions

Revision 70da7fce - 09/01/2020 10:58 PM - Fabricio Aguiar

Extra require: s3, azure, prometheus and test

<https://pulp.plan.io/issues/6844> closes #6844

Ref: <https://github.com/pypa/pip/issues/3147#issuecomment-144656466>

History

#1 - 05/27/2020 08:45 PM - bmbouter

- Blocks Story #6808: As an installer user, I can enable the Pulp's prometheus support added

#2 - 06/05/2020 08:56 PM - dkliban@redhat.com

- Groomed changed from No to Yes

- Sprint set to Sprint 74

#3 - 06/05/2020 09:08 PM - daviddavis

S3 support (not sure which dependencies are needed)

This is a little tricky. django-storages has its own set of extras[0] depending on what storage solution the user is using. I am not sure how to handle this? Is it possible to somehow map our extras to django-storage's extras (eg have an s3 extra which installs django-storages[boto3], an azure extra which installs django-storages[azure], and so forth)?

[0] <https://github.com/jschneier/django-storages/blob/1388e6cfd6129a7f208a19c070879ce2453ca201/setup.cfg#L39-L51>

#4 - 06/05/2020 09:15 PM - mdepaulo@redhat.com

dauiddavis wrote:

S3 support (not sure which dependencies are needed)

This is a little tricky. django-storages has its own set of extras[0] depending on what storage solution the user is using. I am not sure how to handle this? Is it possible to somehow map our extras to django-storage's extras (eg have an s3 extra which installs django-storages[boto3], an azure extra which installs django-storages[azure], and so forth)?

[0] <https://github.com/jschneier/django-storages/blob/1388e6cfd6129a7f208a19c070879ce2453ca201/setup.cfg#L39-L51>

Mapping it would be a ideal IMHO, but I do not know if it is possible.

Can we specify django-storages[s3] for example as the extra requirements of pulpcore[s3]?

#5 - 06/05/2020 09:20 PM - dauiddavis

Can we specify django-storages[s3] for example as the extra requirements of pulpcore[s3]?

I don't know but we can test it out. Worst case scenario is we can just have pulpcore[s3] include django-storages and boto3.

#6 - 06/11/2020 10:27 PM - rchan

- Sprint changed from Sprint 74 to Sprint 75

#7 - 06/26/2020 06:04 PM - rchan

- Sprint changed from Sprint 75 to Sprint 76

#8 - 07/10/2020 08:31 PM - rchan

- Sprint changed from Sprint 76 to Sprint 77

#9 - 07/28/2020 12:06 AM - rchan

- Sprint changed from Sprint 77 to Sprint 78

#10 - 08/07/2020 04:33 PM - rchan

- Sprint changed from Sprint 78 to Sprint 79

#11 - 08/10/2020 10:37 PM - fao89

- Status changed from NEW to ASSIGNED

- Assignee set to fao89

#12 - 08/10/2020 11:09 PM - pulpbot

- Status changed from ASSIGNED to POST

PR: <https://github.com/pulp/pulpcore/pull/836>

#13 - 08/24/2020 01:11 PM - rchan

- Sprint changed from Sprint 79 to Sprint 80

#14 - 09/01/2020 10:58 PM - Anonymous

- Status changed from POST to MODIFIED

- % Done changed from 0 to 100

Applied in changeset [pulpcore|70da7fcee079173ea5fd7e8a8ad3a1cf8e25ea22](https://github.com/pulp/pulpcore/pull/836).

#15 - 09/22/2020 07:44 PM - bmbouter

- Sprint/Milestone set to 3.7.0

#16 - 09/22/2020 09:21 PM - pulpbot

- Status changed from MODIFIED to CLOSED - CURRENTRELEASE