

Pulp - Issue #8499

pulpcore warnings are not seen by anyone

04/01/2021 09:00 PM - bmbouter

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	Normal	Due date:	
Assignee:	daviddavis	Estimated time:	0:00 hour
Category:		Groomed:	No
Sprint/Milestone:	3.12.0	Sprint Candidate:	No
Severity:	2. Medium	Tags:	
Version:		Sprint:	
Platform Release:		Quarter:	
OS:			
Triaged:	No		

Description

Problem

Currently warnings are implemented with warnings.warn which is not being shown in the logs.

#python pointed me to [this interesting section of the docs](#) contrasting warning.warn() vs logging.warning() which suggests warning.warn is right, but then in the channel 3+ well-known python folks said that even though Python has DeprecatedWarning we shouldn't use it because in practice no one see's it. In order to see it users would have to run Python -Wall which is not practical or in some cases possible, e.g. we aren't in control of how the /usr/bin/rq binary calls Python.

Ultimately our goal with these warnings was to have both users AND developers see them. To do that, the devs in #python recommended we switch to logging.warning().

Fix

1. Create a new logger that can be used by plugin writers to log at the warning level.
2. Port the existing usage to use this new deprecated logger.
3. Update the [plugin writer docs](#) also.

Why another logger?

It allows a system, e.g. a downstream system, to disable the deprecation warnings while still retaining other normal application warnings.

Associated revisions

Revision 35438388 - 04/02/2021 03:13 PM - daviddavis

Fixed bug where deprecation warnings weren't being logged

fixes #8499

History

#1 - 04/01/2021 09:08 PM - bmbouter

- Description updated

#2 - 04/01/2021 09:22 PM - bmbouter

- Description updated

#3 - 04/01/2021 09:26 PM - bmbouter

- Description updated

#4 - 04/01/2021 09:30 PM - bmbouter

- Subject changed from *pulpcore warnings are not seen by users* to *pulpcore warnings are not seen by anyone*

#5 - 04/01/2021 09:32 PM - bmbouter

- Description updated

#6 - 04/01/2021 10:00 PM - bmbouter

- Description updated

#7 - 04/01/2021 10:16 PM - bmbouter

- Status changed from *NEW* to *POST*

- Assignee set to *daiddavis*

#8 - 04/01/2021 10:32 PM - pulpbot

PR: <https://github.com/pulp/pulpcore/pull/1225>

#9 - 04/01/2021 10:48 PM - daiddavis

- Sprint/Milestone set to *3.12.0*

I think this needs to go out with 3.12 since we added some new deprecation warnings.

#10 - 04/02/2021 03:13 PM - daiddavis

- Status changed from *POST* to *MODIFIED*

Applied in changeset [pulpcore|354383883032277e7a1f7dc7ddf2dc0a5bc40fad](#).

#11 - 04/08/2021 10:56 PM - pulpbot

- Status changed from *MODIFIED* to *CLOSED - CURRENTRELEASE*