

Pulp - Task #7854

Story # 7960 (NEW): FIPS and support for ALLOWED_CONTENT_CHECKSUMS

FIPS: QueryExistingArtifacts stage needs to enforce ALLOWED_CONTENT_CHECKSUMS

11/18/2020 08:10 PM - ggaaney

Status: POST	Start date:
Priority: Normal	Due date:
Assignee: ppicka	% Done: 0%
Category:	Estimated time: 0:00 hour
Sprint/Milestone:	Tags:
Platform Release:	Sprint:
Groomed: No	Quarter:
Sprint Candidate: No	
Description	
See https://github.com/pulp/pulpcore/blob/b94abd64d76ea4554e6750ff38ce458eaa888cc8/pulpcore/plugin/stages/artifact_stages.py#L48	
At this point, if a DeclarativeArtifact has an expected-checksum-algorithm that is in the FORBIDDEN list, we need to raise an exception.	
See https://hackmd.io/d5y1laW_QaSj-DsosMDkig?view for discussion.	

History

#1 - 11/18/2020 08:12 PM - ggaaney

This would be a good issue to add a test that attempts to sync the md5-only fixture AND FAILS, even if you're not on a FIPS-compliant box, if MD5 is not-allowed. Fixture is <https://fixtures.pulpproject.org/rpm-with-md5/>

#2 - 11/24/2020 05:04 PM - fao89

- Tracker changed from Issue to Task
- % Done set to 0
- Severity deleted (2. Medium)
- Triaged deleted (No)

#3 - 11/25/2020 04:16 PM - daviddavis

- Subject changed from FIPS: QueryExistingArtifacts stage needs to enforce ALLOWED_ALGORITHMS to FIPS: QueryExistingArtifacts stage needs to enforce ALLOWED_CONTENT_CHECKSUMS

#4 - 12/09/2020 01:26 PM - daviddavis

- Parent task set to #7960

#5 - 01/13/2021 06:19 PM - ppicka

- Status changed from NEW to ASSIGNED
- Assignee set to ppicka

#6 - 01/19/2021 03:52 PM - pulpbot

- Status changed from ASSIGNED to POST

PR: <https://github.com/pulp/pulpcore/pull/1077>