

File Support - Story #4827

Add artifact sha details to the content API

05/15/2019 09:26 PM - sajha

Status: MODIFIED	Start date:
Priority: Normal	Due date:
Assignee: daviddavis	% Done: 100%
Category:	Estimated time: 0:00 hour
Sprint/Milestone:	Complexity:
Platform Release:	Smash Test:
Blocks Release:	Verified: No
Backwards Incompatible: No	Verification Required: No
Groomed: No	Target Release - File:
Sprint Candidate: No	Sprint: Sprint 53
Tags: Easy Fix, Katello-P1	
QA Contact:	
Description	
It would be helpful to see artifact sha details on the content details/list results to avoid an additional call to artifacts API to fetch sha details.	
Related issues:	
Related to File Support - Test #5274: Test - Read artifact sha details from t... NEW	

Associated revisions

Revision 9728deec - 05/23/2019 02:59 PM - daviddavis

Adding checksum serializer for content

ref #4827

<https://pulp.plan.io/issues/4827>

Revision c307cbfc - 05/23/2019 09:04 PM - daviddavis

Expose ContentChecksumSerializer

ref #4827

<https://pulp.plan.io/issues/4827>

Required PR: <https://github.com/pulp/pulpcore/pull/150>

Revision 5c660ecf - 05/23/2019 09:45 PM - daviddavis

Adding checksums to file attributes

fixes #4827

<https://pulp.plan.io/issues/4827>

Required PR: <https://github.com/pulp/pulpcore/pull/150>

Required PR: <https://github.com/pulp/pulpcore-plugin/pull/102>

History

#1 - 05/17/2019 04:13 PM - daviddavis

- Tags *Katello-P1* added

Talked to Katello and they said this is a P1.

#2 - 05/17/2019 04:44 PM - amacdona@redhat.com

- Tracker changed from *Issue* to *Story*

- % Done set to 0

- Sprint set to *Sprint 53*

#3 - 05/17/2019 06:28 PM - daviddavis

- Tags *Easy Fix* added

#4 - 05/22/2019 08:43 PM - daviddavis

- Status changed from *NEW* to *ASSIGNED*

- Assignee set to *daviddavis*

#5 - 05/22/2019 10:38 PM - daviddavis

Should the checksums just be fields on the serializer or should I do something like a checksum dictionary mapping checksum type to its value:

```
"checksums": {
  "sha256": "abcdef..."
  ...
}
```

#6 - 05/22/2019 10:41 PM - bmbouter

+1 to the "checksum" key which contains keys of the algorithm name (as you gave an example of)

#7 - 05/22/2019 11:17 PM - daviddavis

After talking it over on IRC, we decided to just include the checksum fields on the file. For example:

```
{
  "_artifact": "/pulp/api/v3/artifacts/f523664e-d291-427b-b260-198598c42ae0/",
  "_created": "2019-05-22T21:09:31.343339Z",
  "_href": "/pulp/api/v3/content/file/files/2b347487-c5f9-48bd-9a15-aaa79fae851a/",
  "_type": "file.file",
  "md5": "f4e4ee897387d9061e5d6a17d3991ff3",
  "relative_path": "test.iso",
  "sha1": "08e282883a0f20b24414e9e5e1f21aedba008ff2",
  "sha224": "f80f493561e579352ce24beeb9a2c71d1f1a8f7525782c9ba8e1f244",
  "sha256": "582f1729b0c15eacbb7d02a553c0a96a39f817135c15ac4190aef96e45c4b65d",
  "sha384": "ad3e4cb414ee360477c54d0db3369497fb2b8858f6328c792112f54327b394716c2e5a86caa3989960e4f27ec274a49f",
  "sha512": "4f3ca80d512fa86af762a1883a31b6a47da825368a42bfcadeb824e849f76202ebe9529e5be1a911ec4a92b5da3f4eccc95cd6a5d2b5cda3b5ddccf5aadf5c4"
}
```

#8 - 05/22/2019 11:23 PM - daviddavis

- Status changed from ASSIGNED to POST

https://github.com/pulp/pulp_file/pull/233

<https://github.com/pulp/pulpcore/pull/150>

<https://github.com/pulp/pulpcore-plugin/pull/102>

#9 - 05/23/2019 09:45 PM - daviddavis

- Status changed from POST to MODIFIED

- % Done changed from 0 to 100

Applied in changeset [5c660ecfc7a518aae94513bbff262b7a31d21f86](#).

#10 - 08/13/2019 09:12 PM - kersom

- Related to Test #5274: Test - Read artifact sha details from the content API added