

Pulp - Test #4197

Test upload of large artifacts

11/27/2018 08:22 PM - kersom

Status: NEW	
Priority: Normal	
Assignee: kersom	
Category:	
Sprint/Milestone:	
Version:	Tags:
Platform Release:	Sprint:
Description <ul style="list-style-type: none">• Evaluate add new pulp-fixtures to fit this case needs.• Create files with sizes bigger than 1MB.• Upload file to Pulp.• Assert not exception was raised.	
Related issues: Related to Pulp - Story #4196: As a user, I can upload files in chunks. MODIFIED Related to Pulp - Issue #4896: [Ruby client] Chunked Uploads API doesn't reco... MODIFIED	

Associated revisions

Revision c4db2b70 - 07/16/2019 03:37 AM - kersom

Add test to create artifact using chunk upload

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<https://pulp.plan.io/issues/4197>

ref: #4197

History

#1 - 11/27/2018 08:22 PM - kersom

- Related to Story #4196: As a user, I can upload files in chunks. added

#2 - 02/27/2019 04:09 PM - kersom

Fixture was update to generated files with 10M.

See: <https://github.com/PulpQE/pulp-fixtures/issues/112>

#3 - 03/04/2019 09:39 PM - daviddavis

Here is my recommended test plan.

Test out <https://pulp.plan.io/issues/4196>. See the docs at <https://docs.pulpproject.org/en/3.0/nightly/workflows/upload-publish.html> for how to perform chunked uploads.

Test Case 1

Follow the steps in the docs to upload a file and create an artifact. Assert that an artifact is successfully created. You could also create a content unit from it (e.g. FileContent).

Test Case 2

1. Create an upload (POST /api/v3/uploads/)
2. Try to import this upload into artifacts (POST :8000/pulp/api/v3/artifacts/ upload=/pulp/api/v3/uploads/a8b5a7f7-2f22-460d-ab20-d5616cb71cdd/)

This should fail (400 error) because the upload is not committed.

Test Case 3

1. Create an upload (POST /api/v3/uploads/)
2. Upload your file in chunks
3. Commit your upload but specify a bad sha256

The commit action should fail.

Test Case 4

1. Create an upload of a particular size (eg 1024 bytes)
2. Try to upload a chunk that it out of range (eg offset is 1025 bytes or the chunk size + offset > 1024)

Test Case 5

Attempt to create an artifact by supplying BOTH file and upload parameters. It should fail (400 error).

Also, optionally supply neither file nor upload parameters. This should also fail (400 error).

Test Case 6

Perform test case 1. Then try to create an artifact again by POSTing to /api/v3/artifacts/ again. It should fail (400 error) as the upload gets removed after it's imported.

Test Case 7

Create an upload. Delete the upload (DELETE /api/v3/uploads/abc123..). Confirm that the upload is deleted. Optionally, try to create an artifact from the upload which should fail.

Test Case 8

Create an upload. Filter by incomplete uploads to verify the upload is there (GET /api/v3/uploads/?completed__isnull=True). Commit the upload and then filter by GET /api/v3/uploads/?completed__isnull=True to verify the upload is no longer listed.

#4 - 04/26/2019 10:33 PM - bmbouter

- Tags deleted (Pulp 3)

#5 - 05/01/2019 10:28 PM - kersom

- Status changed from NEW to ASSIGNED

- Assignee set to kersom

#6 - 06/03/2019 10:27 PM - kersom

- Related to Issue #4896: [Ruby client] Chunked Uploads API doesn't recognize file parameter added

#7 - 06/14/2019 08:37 PM - kersom

- Status changed from ASSIGNED to NEW

- Assignee deleted (kersom)

#8 - 07/12/2019 03:54 PM - kersom

- Assignee set to kersom