

## Pulp - Task #7960

### FIPS and support for ALLOWED\_CONTENT\_CHECKSUMS

12/09/2020 01:26 PM - daviddavis

<b>Status:</b> CLOSED - COMPLETE	<b>Start date:</b>
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 100%
<b>Category:</b>	<b>Estimated time:</b> 0:00 hour
<b>Sprint/Milestone:</b>	<b>Tags:</b>
<b>Platform Release:</b>	<b>Sprint:</b>
<b>Groomed:</b> No	<b>Quarter:</b>
<b>Sprint Candidate:</b> No	

**Description**

User stories: <https://hackmd.io/KzcCx9ZZR26kvQqJYp46GQ?view>

**Subtasks:**

Task # 3800: Add FIPS to the CI matrix in the plugin_template	CLOSED - CURRENTRELEASE
Task # 7537: Add support for ALLOWED_CONTENT_CHECKSUMS	CLOSED - CURRENTRELEASE
Story # 7855: FIPS: Serializer needs to build checksum-algorithm-choice from Artifact.D...	CLOSED - CURRENTRELEASE
Story # 7561: As a user, I can add checksums to ALLOWED_CONTENT_CHECKSUMS	CLOSED - CURRENTRELEASE
Task # 7782: Ensure migration plugin runs in FIPS mode and respects the ALLOWED_CONTENT...	CLOSED - COMPLETE
Issue # 7836: Import fails when ArtifactResource.json has blank checksums	CLOSED - CURRENTRELEASE
Task # 7853: FIPS: downloader needs to notice if expected-digest-algorithm is FORBIDDEN	CLOSED - WONTFIX
Task # 7854: FIPS: QueryExistingArtifacts stage needs to enforce ALLOWED_CONTENT_CHECKSUMS	CLOSED - CURRENTRELEASE
Task # 7856: FIPS: Plugin-author doc needs to talk about ALLOWED_CHECKSUMS and Artifact...	CLOSED - CURRENTRELEASE
Story # 7915: As a user I have on_demand content that is complaint with the allowed_che...	CLOSED - CURRENTRELEASE
Task # 7936: FIPS: Honour ALLOWED_CONTENT_CHECKSUMS	CLOSED - CURRENTRELEASE
Story # 7984: As a user, Pulp will error if a disallowed hasher is attempted to be used	CLOSED - CURRENTRELEASE
Story # 7985: As a user, I get a warning at start time if I have on-demand content chec...	CLOSED - CURRENTRELEASE
Story # 7986: As a user, I can evaluate a "what-if scenario" by generating a report of ...	CLOSED - CURRENTRELEASE
Story # 7987: As a user, I get an error message when I try to sync content and the only...	CLOSED - DUPLICATED
Story # 7988: As a user, I get an error message when I try to create a publication with...	CLOSED - WONTFIX
Story # 7989: As a client, I get an error message when I try to consume on_demand conte...	CLOSED - CURRENTRELEASE
Issue # 8095: geerlingguy.postgresql role (pulp_installer) now errors under FIPS mode	MODIFIED
Task # 8097: Create a pair of pulp 2 + pulp 3 FIPS boxes	CLOSED - CURRENTRELEASE
Story # 8246: As a user, I do not have md5 and sha1 in ALLOWED_CONTENT_CHECKSUMS by def...	CLOSED - CURRENTRELEASE
Story # 8258: As an installer user, I don't have special FIPS detection	CLOSED - CURRENTRELEASE
Task # 8322: Automate the running of the `handle-content-artifact` command	CLOSED - CURRENTRELEASE
Task # 8323: Add a checksum check to RemoteArtifact before saving	CLOSED - WONTFIX
Story # 8325: Write a guide for changing ALLOWED_CONTENT_CHECKSUMS	CLOSED - CURRENTRELEASE
Task # 8342: Document that the ALLOWED_CONTENT_CHECKSUMS is not fully enforcing everywhere	CLOSED - CURRENTRELEASE
Story # 8423: As a user, I get an error message when I try to sync on-demand content wi...	CLOSED - CURRENTRELEASE
Task # 8435: Remove checksum filtering in Remote.get_downloader and add checksum type e...	CLOSED - CURRENTRELEASE
Issue # 8445: Remote artifacts are being rejected by the artifact checksum check	CLOSED - CURRENTRELEASE

**Related issues:**

Related to Pulp - Story #3778: [Epic] As a user, I can run Pulp 3 in a FIPS-e...	CLOSED - CURRENTRELEASE
Related to Pulp - Task #7884: Move the pulp_installer Vagrant tests off Travis	CLOSED - CURRENTRELEASE

#### History

#1 - 12/09/2020 01:26 PM - daviddavis

- Related to Story #3778: [Epic] As a user, I can run Pulp 3 in a FIPS-enabled environment added

**#2 - 12/09/2020 01:29 PM - daviddavis**

- Subject changed from *As a user, I can configure ALLOWED\_CONTENT\_CHECKSUMS to FIPS and support for ALLOWED\_CONTENT\_CHECKSUMS*

**#3 - 12/10/2020 03:18 PM - daviddavis**

- Description updated

**#4 - 12/11/2020 04:43 PM - daviddavis**

- Tracker changed from *Issue* to *Story*

- % Done set to 12

- Severity deleted (2. Medium)

- Triaged deleted (No)

**#5 - 01/14/2021 05:39 PM - mdepaulo@redhat.com**

- Related to Task #7884: *Move the pulp\_installer Vagrant tests off Travis* added

**#6 - 01/14/2021 06:04 PM - daviddavis**

- Sprint/Milestone set to 3.11.0

**#7 - 02/23/2021 04:05 PM - daviddavis**

- Sprint/Milestone deleted (3.11.0)

**#8 - 04/13/2021 09:30 PM - daviddavis**

- Tracker changed from *Story* to *Task*

- Status changed from *NEW* to *CLOSED - COMPLETE*