# Pulp - Task #6421

## Review of write_only fields in pulp and plugins

03/31/2020 07:27 PM - daviddavis

| | | | | |
|---|---|---|---|---|
| **Status:** | CLOSED - COMPLETE | | **Start date:** | |
| **Priority:** | Normal | | **Due date:** | |
| **Assignee:** | daviddavis | | **% Done:** | 100% |
| **Category:** | | | **Estimated time:** | 0:00 hour |
| **Sprint/Milestone:** | 3.4.0 | | | |
| **Platform Release:** | | | **Tags:** | |
| **Groomed:** | No | | **Sprint:** | Sprint 73 |
| **Sprint Candidate:** | No | | **Quarter:** | |

### Description

In #6346, we are trying to fix the problem where write_only fields are not showing up in the api schema. We think though that most of the use of write_only fields are unnecessary. In some cases, a serializer with write_only fields can be split in two: one for read operations and one for write operations. In other cases, write_only fields can be converted to SecretCharFields.

This task is to go through and try to eliminate write_only field usage when possible. From there we can examine which use cases still require use of write_only fields.

### Related issues:

| | |
|---|---|
| Related to Container Support - Task #6823: Remove write_only from fields that... | **CLOSED - CURRENTRELEASE** |
| Blocks Pulp - Issue #6346: Remote fields username and password not showing up... | **CLOSED - CURRENTRELEASE** |

## Associated revisions

**Revision 89653ff8 - 05/26/2020 08:07 PM - daviddavis**

Remove unnecessary write_only option from RepositoryAddRemoveContentSerializer

fixes #6421

## History

**#1 - 03/31/2020 07:28 PM - daviddavis**

*- Sprint set to Sprint 69*

Adding to sprint 69 since it blocks an issue on the sprint.

**#2 - 03/31/2020 07:28 PM - daviddavis**

*- Blocks Issue #6346: Remote fields username and password not showing up in REST docs added*

**#3 - 03/31/2020 07:29 PM - daviddavis**

*- Description updated*

**#4 - 03/31/2020 07:29 PM - daviddavis**

*- Description updated*

**#5 - 04/03/2020 06:14 PM - rchan**

*- Sprint changed from Sprint 69 to Sprint 70*

**#6 - 04/20/2020 02:37 PM - rchan**

*- Sprint changed from Sprint 70 to Sprint 71*

**#7 - 05/01/2020 06:00 PM - rchan**

*- Sprint changed from Sprint 71 to Sprint 72*


**#8 - 05/15/2020 04:16 PM - rchan**

*- Sprint changed from Sprint 72 to Sprint 73*


**#9 - 05/19/2020 11:18 AM - mdellweg**

List of write_only still in use:

# pulpcore:

- relative_path on the SingleArtifactContentSerializer OK, since there is no relative_path in the database model. Also it is dynamically deactivated.
- dry_run on the PulpExportSerializer. Obviously ok, as this will not persist in the db.
- full and versions on the PulpExportSerializer. Should those values be persisted?
- add/remove_content_units' on the RepositoryAddRemoveContentSerializer`. Is this a POST-only serializer?
- file on the UploadChunkSerializer. OK, special case for file uploads.
- file and repository on the UploadSerializerFieldsMixin. OK, special case for file uploads and the repository being used for a non exclusive convenience association.

## pulp_gem:

- file, repository and artifact on theGemContentSerializer. Could use the UploadSerializerFieldsMixin. Artifact is special here.

## pulp_container:

- content_units on the RecursiveManageSerializer. Probably a POST-only serializer.
- source_repository and source_repository_version on the CopySerializer. Probably a POST-only serializer.
- containerfile on the OCIBuildImageSerializer. Probably a POST-only serializer.


**#10 - 05/19/2020 05:09 PM - bmbouter**

*- Sprint/Milestone set to 3.4.0*


Adding to 3.4.0 blockers list per May 19th open floor.


**#11 - 05/22/2020 04:45 PM - ggainey**

mdellweg wrote:

> List of write_only still in use:
>
> # pulpcore:
>
> - full and versions on the PulpExportSerializer. Should those values be persisted?

Everything on the PulpExporter POST is persisted in the 'params' field.

**#12 - 05/22/2020 04:47 PM - dkliban@redhat.com**

We need to remove the write_only designation on the RepositoryAddRemoveContentSerializer serializer fields in pulpcore.

We need to remove the write_only designation on the OCIBuildImageSerializer, CopySerializer, RecursiveManageSerializer serializers in pulp_container.

**#13 - 05/26/2020 07:16 PM - daviddavis**

*- Related to Task #6823: Remove write_only from fields that don't require it added*

**#14 - 05/26/2020 07:19 PM - daviddavis**

*- Status changed from NEW to ASSIGNED*

*- Assignee set to daviddavis*

**#15 - 05/26/2020 07:26 PM - pulpbot**

*- Status changed from ASSIGNED to POST*

PR: https://github.com/pulp/pulpcore/pull/722

**#16 - 05/26/2020 08:07 PM - daviddavis**

*- Status changed from POST to MODIFIED*

*- % Done changed from 0 to 100*

Applied in changeset pulpcore|89653ff81cbc5df393b1fb14583251310c3c70c0.

**#17 - 05/28/2020 04:24 PM - dkliban@redhat.com**

*- Status changed from MODIFIED to CLOSED - COMPLETE*