

## Pulp - Issue #9434

### Unable to switch distribution from repository to repo version and vice versa

09/23/2021 11:38 AM - sskracic@redhat.com

<b>Status:</b> MODIFIED	<b>Start date:</b>
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b> ipanova@redhat.com	<b>Estimated time:</b> 0:00 hour
<b>Category:</b>	
<b>Sprint/Milestone:</b>	
<b>Severity:</b> 2. Medium	<b>Groomed:</b> No
<b>Version:</b>	<b>Sprint Candidate:</b> No
<b>Platform Release:</b>	<b>Tags:</b>
<b>OS:</b>	<b>Sprint:</b> Sprint 107
<b>Triaged:</b> Yes	<b>Quarter:</b>

**Description**

pulp\_core: 3.14.5  
pulp\_container: 2.7.1

In RHUI workflow we support pre-syncing the content and then making it available (say at GA) with by simply repointing the distribution. This works correctly in pulp\_rpm, but pulp\_container raises an error when a REST request is issued to update a distribution. Given this distribution:

```
{
  "base_path": "base_path",
  "content_guard": "/pulp/api/v3/contentguards/container/content_redirect/5fbef8f9-cfce-4bca-a376-c46403fcafc5/",
  "description": null,
  "name": "name",
  "namespace": "/pulp/api/v3/pulp_container/namespaces/2c0429a6-faf4-46fd-9cbe-c441dalac5e9/",
  "private": false,
  "pulp_created": "2021-09-22T14:18:23.653633Z",
  "pulp_href": "/pulp/api/v3/distributions/container/container/3a8537e8-6e16-498c-bea2-ee4837bcf768/",
  "pulp_labels": {},
  "registry_path": "localhost:24817/base_path",
  "repository": null,
  "repository_version": "/pulp/api/v3/repositories/container/container/cadd407b-411c-4597-9b2a-ab278a480dca/versions/1/"
}
```

Now, I want to change this distribution to always point to the latest repository version instead of a fixed one, so I'm trying to populate the **repository** field:

```
curl -u admin:***** -X PUT -H 'Content-type: application/json' -d '{"name": "name", "base_path": "base_path", "repository": "/pulp/api/v3/repositories/container/container/cadd407b-411c-4597-9b2a-ab278a480dca/"}' http://localhost:24817/pulp/api/v3/distributions/container/container/3a8537e8-6e16-498c-bea2-ee4837bcf768/
```

```
{"non_field_errors":["Only one of the attributes 'repository' and 'repository_version' may be used simultaneously."]}
```

It doesn't make a difference if I supply "repository\_version": null in the request body, or when using PATCH HTTP method.

#### Associated revisions

Revision ebaeb638 - 10/09/2021 01:07 AM - ipanova@redhat.com

Fixed DistributorSerializer validation for repository/repo\_version/publication.

closes #9434

## History

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**#1 - 09/23/2021 04:01 PM - ipanova@redhat.com**

- Triaged changed from No to Yes

**#2 - 10/01/2021 05:32 PM - ipanova@redhat.com**

- Project changed from Container Support to Pulp

- Status changed from NEW to ASSIGNED

- Assignee set to ipanova@redhat.com

Validation happens in core.

**#3 - 10/01/2021 05:32 PM - ipanova@redhat.com**

- Sprint set to Sprint 106

**#4 - 10/07/2021 12:01 AM - ipanova@redhat.com**

- Project changed from Pulp to Container Support

**#5 - 10/07/2021 12:18 AM - pulpbot**

- Status changed from ASSIGNED to POST

**#6 - 10/07/2021 06:52 PM - ipanova@redhat.com**

- Project changed from Container Support to Pulp

**#7 - 10/08/2021 03:16 PM - rchan**

- Sprint changed from Sprint 106 to Sprint 107

**#8 - 10/09/2021 01:07 AM - ipanova@redhat.com**

- Status changed from POST to MODIFIED

Applied in changeset [pulpcore|e|baeb638d0698b45df476ffa102a317b84eab61e](#).