

## Pulp - Issue #3558

### Repository version filters are confusing

04/06/2018 09:49 PM - daviddavis

<b>Status:</b> MODIFIED	<b>Start date:</b>
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b> dalley	<b>Estimated time:</b> 0:00 hour
<b>Category:</b>	
<b>Sprint/Milestone:</b> 3.0	
<b>Severity:</b> 2. Medium	<b>Sprint Candidate:</b> No
<b>Version:</b>	<b>Tags:</b> Documentation
<b>Platform Release:</b>	<b>QA Contact:</b>
<b>Blocks Release:</b>	<b>Complexity:</b>
<b>OS:</b>	<b>Smash Test:</b>
<b>Backwards Incompatible:</b> No	<b>Verified:</b> No
<b>Triaged:</b> Yes	<b>Verification Required:</b> No
<b>Groomed:</b> No	<b>Sprint:</b> Sprint 35
<b>Description</b> <p>I was working with @kersom who was having trouble with the repo version filters.</p> <p>First, there's a content filter of type 'string' but there's no description or indication of what it expects. Recommend adding a description. Also, is there a type we can use like 'href' or something?</p> <p>Then there's version_min and version_max. First off, there's no version field on repo version. It's actually called 'number'. Secondly, there's no indication in the api schema whether version_min=1 will include repo version 1 or not. We could maybe just use 'gt', 'gte', 'lt', 'lte' like django-filters.</p> <p>edit: The we should remove the "version_min" and "version_max" filters and expose the number field to filter on directly, e.g. "number__lte"</p>	

#### Associated revisions

##### Revision 56a553a3 - 04/12/2018 09:20 PM - dalley

Fix confusing inconsistencies with RepositoryVersion filters

closes #3558

<https://pulp.plan.io/issues/3558>

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## History

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### #1 - 04/06/2018 10:07 PM - daviddavis

- Description updated

- Tags Documentation added

### #2 - 04/10/2018 04:47 PM - amacdona@redhat.com

- Triaged changed from No to Yes

Since "version" is not really a field, we should not include that. "number" works, but may be unnecessary. I think we should use max and min (+1)

versions/?min=1, max=4

That looks pretty clear to me. If we do gte/lte, it requires us to name the field. (+0)

versions/?number\_\_gte=1,number\_\_lte=4

### #3 - 04/11/2018 02:27 AM - dalley

I would actually prefer to rename the field for reasons laid out here:

<https://pulp.plan.io/issues/3557#note-2>

I'm not entirely comfortable with "max" and "min" because there are enough fields on a RepositoryVersion that it isn't immediately clear which one they would correspond to. And "number" doesn't even have any help text at the moment.

I'm also not against it, it is nice and short (+0 I guess), I would just favor consistency over minor convenience.

### #4 - 04/11/2018 06:14 PM - amacdona@redhat.com

I like the user experience of renaming "number" to "version" for this filter, but it just seems weird elsewhere.

To me, "RepositoryVersion.version" is awkward "RepositoryVersion.number" makes sense. Rename to "version" -0

I'm convinced that we can use "\_\_gte" for the field. As it is, "number\_\_gte" seems fine. +1

### #5 - 04/11/2018 06:51 PM - dalley

To clarify - I did mean "filter param" instead of field. I'm +1 on just having "number\_\_gte" and "number\_\_lte" instead of version\_min and version\_max.

### #6 - 04/11/2018 06:58 PM - dalley

- Description updated

### #7 - 04/12/2018 02:08 AM - dalley

- Status changed from NEW to ASSIGNED

- Assignee set to dalley

### #8 - 04/12/2018 03:27 PM - dalley

- Status changed from ASSIGNED to POST
- Sprint set to Sprint 35

PR: <https://github.com/pulp/pulp/pull/3428>

**#9 - 04/12/2018 05:10 PM - bmbouter**

+1 on this resolution.

**#10 - 04/12/2018 10:25 PM - dalley**

- Status changed from POST to MODIFIED

Applied in changeset [pulp56a553a30789aa6e0c6310995d6bcb42b5ca0eb7](#).

**#11 - 04/19/2018 05:12 PM - dkliban@redhat.com**

- Sprint/Milestone set to 3.0

**#12 - 04/26/2019 10:35 PM - bmbouter**

- Tags deleted (Pulp 3, Pulp 3 MVP)