Pulp - Issue #4749

"repository" field on Publication is broken

05/01/2019 12:16 AM - gmbnomis

Status:	CLOSED - DUPLICATE		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:			**Estimated time:**	0:00 hour
Category:				
Sprint/Milestone:				
Severity:	2. Medium		**Groomed:**	No
Version:			**Sprint Candidate:**	No
Platform Release:			**Tags:**	
OS:			**Sprint:**	
Triaged:	Yes		**Quarter:**	

Description

The repository field on the PublicationSerializer see
https://github.com/pulp/pulpcore/blob/c6ca9f60c63b85e41b2aab6b6ec909d9bfe1964c/pulpcore/app/serializers/publication.py#L39
has two problems on reading:

1. It uses HyperlinkedRelatedField, i.e. returns a full URI
2. The URL is broken

Example:

```
{
    "_created": "2019-04-30T21:27:42.622727Z",
    "_distributions": [],
    "_href": "/pulp/api/v3/publications/cookbook/cookbook/61e0a809-635b-48e6-a953-6b237e8d5dab/",
    "_type": "cookbook.cookbook",
    "publisher": "/pulp/api/v3/publishers/cookbook/cookbook/a5abd1d9-de46-4b7c-bdc8-3a3157237638/"
,
    "repository": "http://localhost:24817/pulp/api/v3/repositories/%3CRepository:%20foo%3E/",
    "repository_version": "
/pulp/api/v3/repositories/8d8a93da-1cee-4edb-83f8-896591809093/versions/1/"
}
```

Additionally, we may consider to make this field write only: When reading, it may be confusing (a publication is always based on the repository version only. "repository" is a parameter that may be given for convenience when creating a publication).

Related issues:

Related to Pulp - Test #4874: Test create a Publication using a Repository Ve...	**CLOSED - COMPLETE**
Has duplicate Pulp - Issue #4792: Serialization bug on Publications	**CLOSED - CURRENTRELEASE**

History

#1 - 05/01/2019 12:28 AM - gmbnomis

- Description updated

#2 - 05/03/2019 04:40 PM - amacdona@redhat.com

- Triaged changed from No to Yes

#3 - 05/23/2019 10:04 PM - kersom

- Related to Test #4874: Test create a Publication using a Repository Version added

#4 - 05/24/2019 03:55 PM - kersom

- Related to Issue #4792: Serialization bug on Publications added

#5 - 05/24/2019 03:55 PM - dalley

- Related to deleted (Issue #4792: Serialization bug on Publications)

#6 - 05/24/2019 03:56 PM - dalley

- Has duplicate Issue #4792: Serialization bug on Publications added

#7 - 05/24/2019 03:57 PM - dalley

- Status changed from NEW to CLOSED - DUPLICATE

I ran across this separately and didn't see this issue, so I filed a new one and linked it in my commit message. The underlying issue will be fixed with
https://github.com/pulp/pulpcore/pull/152