

Pulp - Issue #4329

Not able to get URLs for the content types present in the repository version

01/15/2019 11:07 PM - kersom

Status: CLOSED - DUPLICATE	Start date:
Priority: Normal	Due date:
Assignee: dalley	Estimated time: 0:00 hour
Category:	
Sprint/Milestone: 3.0	
Severity: 2. Medium	Sprint Candidate: No
Version:	Tags:
Platform Release:	QA Contact:
Blocks Release:	Complexity:
OS:	Smash Test:
Backwards Incompatible: No	Verified: No
Triaged: Yes	Verification Required: No
Groomed: No	Sprint: Sprint 47
Description	
Using Pulp 3 installation from source.	
After a sync using the following the remote:	
<pre>{'_created': '2018-12-20T23:12:31.533660Z', '_href': '/pulp/api/v3/remotes/file/9/', '_last_updated': '2018-12-20T23:12:31.533682Z', '_type': 'pulp_file.file', 'download_concurrency': 20, 'name': '9086ce91-904d-4e85-b365-3ffb25cdb66b', 'policy': 'immediate', 'proxy_url': '', 'ssl_validation': True, 'url': 'https://repos.fedorapeople.org/pulp/pulp/fixtures/file/PULP_MANIFEST', 'validate': True}</pre>	
Using pulp-smash utils to get repo versions:	
<pre>from pulp_smash.pulp3.utils import get_versions # versions repo_versions = [{'_created': '2018-12-20T23:12:31.750448Z', '_href': '/pulp/api/v3/repositories/9/versions/1/', 'base_version': None, 'content_added_hrefs': {'pulp_file.file': ' /pulp/api/v3/content/file/files/?repository_version_added=/pulp/api/v3/repositories/9/versions/1/' }}, {'content_added_summary': {'pulp_file.file': 3}, 'content_hrefs': {'pulp_file.file': ' /pulp/api/v3/content/file/files/?repository_version=/pulp/api/v3/repositories/9/versions/1/'}, 'content_removed_hrefs': {}},</pre>	

```
'content_removed_summary': {},
'content_summary': {'pulp_file.file': 3},
'number': 1}]
```

Attempting to use the ``content_hrefs`` returned to issue a GET URLs for content types, a 500 HTTP is raised.

1. get content_hrefs

```
client.get(repo_versions[0]['content_hrefs']['pulp_file.file'])
```

Traceback:

```
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]: pulp: django.request:ERROR: Internal Server Error: /pulp/api/v3/content/file/files/
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]: Traceback (most recent call last):
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]:   File "/usr/local/lib/pulp/lib64/python3.7/site-packages/django/db/models/options.py", line 564, in get_field
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]:     return self.fields_map[field_name]
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]: KeyError: 'artifact'
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]: During handling of the above exception, another exception occurred:
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]: Traceback (most recent call last):
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]:   File "/usr/local/lib/pulp/lib64/python3.7/site-packages/django/db/models/base.py", line 635, in serializable_value
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]:     field = self._meta.get_field(field_name)
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]:   File "/usr/local/lib/pulp/lib64/python3.7/site-packages/django/db/models/options.py", line 566, in get_field
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]:     raise FieldDoesNotExist("%s has no field named '%s'" % (self.object_name, field_name))
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]: django.core.exceptions.FieldDoesNotExist: FileContent has no field named 'artifact'
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]: During handling of the above exception, another exception occurred:
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]: Traceback (most recent call last):
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]:   File "/usr/local/lib/pulp/lib64/python3.7/site-packages/django/core/handlers/exception.py", line 34, in inner
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]:     response = get_response(request)
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]:   File "/usr/local/lib/pulp/lib64/python3.7/site-packages/django/core/handlers/base.py", line 126, in _get_response
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]:     response = self.process_exception_by_middleware(e, request)
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]:   File "/usr/local/lib/pulp/lib64/python3.7/site-packages/django/core/handlers/base.py", line 124, in _get_response
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]:     response = wrapped_callback(request, *callback_args, **callback_kwargs)
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]:   File "/usr/local/lib/pulp/lib64/python3.7/site-packages/django/core/handlers/exception.py", line 54, in wrapped_view
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]:     return view_func(*args, **kwargs)
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]:   File "/usr/local/lib/pulp/lib64/python3.7/site-packages/rest_framework/viewsets.py", line 116, in view
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]:     return self.dispatch(request, *args, **kwargs)
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]:   File "/usr/local/lib/pulp/lib64/python3.7/site-packages/rest_framework/views.py", line 495, in dispatch
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]:     response = self.handle_exception(exc)
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]:   File "/usr/local/lib/pulp/lib64/python3.7/site-packages/rest_framework/views.py", line 455, in handle_exception
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]:     self.raise_uncaught_exception(exc)
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]:   File "/usr/local/lib/pulp/lib64/python3.7/site-packages/rest_framework/views.py", line 492, in dispatch
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]:     response = handler(request, *args, **kwargs)
```

```
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]: File "/usr/local/lib/pulp/lib64/python3.7/site-packa
ges/rest_framework/mixins.py", line 45, in list
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]: return self.get_paginated_response(serializer.data
)
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]: File "/usr/local/lib/pulp/lib64/python3.7/site-packa
ges/rest_framework/serializers.py", line 765, in data
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]: ret = super(ListSerializer, self).data
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]: File "/usr/local/lib/pulp/lib64/python3.7/site-packa
ges/rest_framework/serializers.py", line 262, in data
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]: self._data = self.to_representation(self.instance)
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]: File "/usr/local/lib/pulp/lib64/python3.7/site-packa
ges/rest_framework/serializers.py", line 683, in to_representation
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]: self.child.to_representation(item) for item in ite
rable
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]: File "/usr/local/lib/pulp/lib64/python3.7/site-packa
ges/rest_framework/serializers.py", line 683, in <listcomp>
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]: self.child.to_representation(item) for item in ite
rable
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]: File "/usr/local/lib/pulp/lib64/python3.7/site-packa
ges/rest_framework/serializers.py", line 514, in to_representation
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]: attribute = field.get_attribute(instance)
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]: File "/usr/local/lib/pulp/lib64/python3.7/site-packa
ges/rest_framework/relations.py", line 182, in get_attribute
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]: value = attribute_instance.serializable_value(self
.source_attrs[-1])
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]: File "/usr/local/lib/pulp/lib64/python3.7/site-packa
ges/django/db/models/base.py", line 637, in serializable_value
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]: return getattr(self, field_name)
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]: File "/usr/local/lib/pulp/lib64/python3.7/site-packa
ges/pulp_file/app/models.py", line 33, in artifact
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]: return self._artifacts.get().pk
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]: File "/usr/local/lib/pulp/lib64/python3.7/site-packa
ges/django/db/models/manager.py", line 82, in manager_method
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]: return getattr(self.get_queryset(), name)(*args, *
*kwargs)
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]: File "/usr/local/lib/pulp/lib64/python3.7/site-packa
ges/django/db/models/query.py", line 399, in get
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]: self.model._meta.object_name
Dec 20 18:18:08 p3.pulp.vm gunicorn[10767]: pulpcore.app.models.content.Artifact.DoesNotExist: Art
ifact matching query does not exist
```

The same error is raised using different download policies on the remote.

OS

```
[root@p3 ~]# cat /etc/redhat-release
Fedora release 29 (Twenty Nine)
```

Related issues:

Related to File Support - Issue #4340: "artifact" field causes serialization ...

MODIFIED

History

#1 - 01/18/2019 04:51 PM - CodeHeeler

- Triaged changed from No to Yes
- Sprint set to Sprint 47

#2 - 01/19/2019 06:51 AM - dalley

- Status changed from NEW to ASSIGNED
- Assignee set to dalley

#3 - 01/21/2019 03:23 AM - dalley

@kersom Was the immediate-mode sync the only sync you ran on this machine? Did you do any syncs before that one, specifically, a sync in "cache_only" or "streamed" mode?

#4 - 01/21/2019 04:30 PM - kersom

I do not record this one. I will try to re-create this one again, and update here.

#5 - 01/22/2019 03:43 PM - kersom

@dalley, there were syncs like `on_demand` and `streamed` before the `immediate` sync ran.

#6 - 01/22/2019 03:47 PM - dalley

- Status changed from ASSIGNED to CLOSED - DUPLICATE

Closing in favor of <https://pulp.plan.io/issues/4340>

#7 - 01/22/2019 03:48 PM - dalley

- Related to Issue #4340: "artifact" field causes serialization to blow up if the content units were lazily synced added

#8 - 04/25/2019 06:44 PM - daviddavis

- Sprint/Milestone set to 3.0

#9 - 04/26/2019 10:32 PM - bmbouter

- Tags deleted (Pulp 3)