

RPM Support - Issue #7342

file:// repo syncing fails with unexpected keyword argument 'silence_errors_for_response_status_codes'

08/18/2020 11:42 PM - jsherril@redhat.com

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	High	Due date:	
Assignee:	dalley	Estimated time:	0:00 hour
Category:		Groomed:	No
Sprint/Milestone:	3.6.1	Sprint Candidate:	No
Severity:	2. Medium	Tags:	Katello
Version:		Sprint:	
Platform Release:		Quarter:	
OS:			
Triaged:	No		
Description			
Try to sync a remote/repo located on local disk, like: <code>file:///var/lib/pulp/sync_imports/test_repos/zoo/</code>			
and sync it, with 3.6.0, you will get:			
<pre>File "/usr/local/lib/python3.6/site-packages/rq/worker.py", line 883, in perform_job rv = job.perform() File "/usr/local/lib/python3.6/site-packages/rq/job.py", line 657, in perform self._result = self._execute() File "/usr/local/lib/python3.6/site-packages/rq/job.py", line 663, in _execute return self.func(*self.args, **self.kwargs) File "/usr/local/lib/python3.6/site-packages/pulp_rpm/app/tasks/synchronizing.py", line 22 0, in synchronize treeinfo = get_treeinfo_data(remote, remote_url) File "/usr/local/lib/python3.6/site-packages/pulp_rpm/app/kickstart/treeinfo.py", line 25, in get_treeinfo_data url=urljoin(remote_url, namespace), silence_errors_for_response_status_codes={404} File "/usr/local/lib/python3.6/site-packages/pulp_rpm/app/models/repository.py", line 103, in get_downloader return super().get_downloader(remote_artifact=remote_artifact, url=url, **kwargs) File "/usr/local/lib/python3.6/site-packages/pulpcore/app/models/repository.py", line 306, in get_downloader return self.download_factory.build(url, **kwargs) File "/usr/local/lib/python3.6/site-packages/pulpcore/download/factory.py", line 148, in b uild return builder(download_class, url, **kwargs) File "/usr/local/lib/python3.6/site-packages/pulpcore/download/factory.py", line 191, in _ generic return download_class(url, **kwargs) File "/usr/local/lib/python3.6/site-packages/pulpcore/download/file.py", line 40, in __ini t__ super().__init__(url, **kwargs) description: __init__() got an unexpected keyword argument 'silence_errors_for_response_status _codes'</pre>			
likely related to https://github.com/pulp/pulp_rpm/commit/91e8f7c65bd92f1587d67385ebf4d81bca50a219			
Related issues:			
Related to RPM Support - Test #7350: Test syncing from a repository located o...		MODIFIED	
Related to Pulp - Refactor #7352: Provide a better abstraction for customizin...		NEW	

Associated revisions

Revision 8ef4e58d - 08/19/2020 09:09 PM - dalley

Fix sync from local (on-disk) repository

[nocoverage]

closes: #7342 <https://pulp.plan.io/issues/7342>

Revision a517e0b8 - 08/20/2020 05:37 PM - dalley

Fix sync from local (on-disk) repository

[nocoverage]

closes: #7342 <https://pulp.plan.io/issues/7342> (cherry picked from commit 8ef4e58d6aad34a8a0ca9ca6cca4311faef47041)

History

#1 - 08/18/2020 11:42 PM - jsherril@redhat.com

- Project changed from Pulp to RPM Support

#2 - 08/19/2020 04:44 PM - bmbouter

I don't understand how this error is occurring because the base FileDownloader implementation already accepts **kwargs** [here](#).

#3 - 08/19/2020 04:47 PM - fao89

we need to add tests for syncing local repos, so we can catch these errors earlier

#4 - 08/19/2020 05:37 PM - dalley

- Status changed from NEW to ASSIGNED

- Assignee set to dalley

#5 - 08/19/2020 05:40 PM - dalley

- Related to Test #7350: Test syncing from a repository located on a local disk added

#6 - 08/19/2020 05:42 PM - dalley

@fabricio, I agree, I just filed a new test issue for this. <https://pulp.plan.io/issues/7350>

#7 - 08/19/2020 05:55 PM - bmbouter

Oh I see why, even though FileDownloader accepts kwargs, the BaseDownloader does not

<https://github.com/pulp/pulpcore/blob/b94abd64d76ea4554e6750ff38ce458eaa888cc8/pulpcore/download/base.py#L66-L73>. This is by design because if an additional kwarg makes it's way all the way to BaseDownloader then the factory has not done it's job fully.

#8 - 08/19/2020 06:20 PM - dalley

[bmbouter](#), yeah, but it should be filtered out before that point by the RpmDownloader initializer. Which makes me think that somehow RpmDownloader class isn't being used somehow.

I'm having difficulty creating the remote to reproduce this, is there something special I need to do?

```
(pulp) [vagrant@pulp2-nightly-pulp3-source-centos7 ~]$ sudo cp -R fixtures.pulpproject.org/ /var/lib/pulp/
```

```
(pulp) [vagrant@pulp2-nightly-pulp3-source-centos7 ~]$ ls /var/lib/pulp
0005_puppet_module_name_change.txt  assets  content  db_initialized.flag  fixtures.pulpproject.org  published
static  tmp  uploads
(pulp) [vagrant@pulp2-nightly-pulp3-source-centos7 ~]$ http POST :24817/pulp/api/v3/remotes/rpm/rpm/ name=localtest url="file:///var/lib/pulp/fixtures.pulpproject.org/rpm-unsigned/"
```

```
HTTP/1.1 400 Bad Request
Allow: GET, POST, HEAD, OPTIONS
Connection: close
Content-Length: 107
Content-Type: application/json
Date: Wed, 19 Aug 2020 16:16:48 GMT
Server: gunicorn/20.0.4
Vary: Accept, Cookie
X-Frame-Options: SAMEORIGIN
```

```
{
  "url": [
```

```
    "url 'file:///var/lib/pulp/fixtures.pulpproject.org/rpm-unsigned/' is not an allowed import path"  
  ]  
}
```

#9 - 08/19/2020 06:22 PM - bmbouter

I recommend pulp_rpm to use a more customized DownloaderFactory to ensure the kwargs is only being passed to HttpDownloader. It would probably optionally strip the kwargs from FileDownloader by overriding DownloaderFactory._generic

<https://github.com/pulp/pulpcore/blob/387de62ea07bcdc16f19a4914368208a15182a49/pulpcore/download/factory.py#L176-L191>

That subclass can be used by pulp_rpm here:

https://github.com/pulp/pulp_rpm/blob/bb502a6efe3a83e2a58490f657b1024207731300/pulp_rpm/app/models/repository.py#L60-L79

#10 - 08/19/2020 06:24 PM - bmbouter

dalley, you'll have to set this setting <https://docs.pulpproject.org/settings.html#allowed-import-paths>

#11 - 08/19/2020 08:10 PM - pulpbot

- Status changed from ASSIGNED to POST

PR: https://github.com/pulp/pulp_rpm/pull/1819

#12 - 08/19/2020 09:08 PM - dalley

- Related to Refactor #7352: Provide a better abstraction for customizing downloader behavior added

#13 - 08/19/2020 09:55 PM - dalley

- Status changed from POST to MODIFIED

Applied in changeset [8ef4e58d6aad34a8a0ca9ca6cca4311faef47041](https://github.com/pulp/pulpcore/commit/8ef4e58d6aad34a8a0ca9ca6cca4311faef47041).

#14 - 08/20/2020 06:13 PM - ttereshc

- Sprint/Milestone set to 3.6.1

#15 - 08/20/2020 07:13 PM - pulpbot

- Status changed from MODIFIED to CLOSED - CURRENTRELEASE