

## Pulp - Issue #1735

### Downloading the CentOS base repository fails with lazy and --verify-all

03/02/2016 04:12 PM - jcline@redhat.com

<b>Status:</b>	CLOSED - CURRENTRELEASE	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	jcline@redhat.com	<b>Estimated time:</b>	0:00 hour
<b>Category:</b>		<b>Groomed:</b>	No
<b>Sprint/Milestone:</b>		<b>Sprint Candidate:</b>	No
<b>Severity:</b>	2. Medium	<b>Tags:</b>	Pulp 2
<b>Version:</b>		<b>Sprint:</b>	
<b>Platform Release:</b>	2.8.1	<b>Quarter:</b>	
<b>OS:</b>			
<b>Triaged:</b>	Yes		

**Description**

Trying to download the CentOS 7 base repository after it has been synced with `on\_demand` results in

```
celery.worker.job:ERROR: (11904-06560) Task pulp.server.controllers.repository.download_repo[ce48455d-3b49-4685-9916-89001d8fdd15] raised unexpected: AttributeError("'PackageCategory' object has no attribute 'list_files'",)
celery.worker.job:ERROR: (11904-06560) Traceback (most recent call last):
celery.worker.job:ERROR: (11904-06560)   File "/usr/lib/python2.7/site-packages/celery/app/trace.py", line 240, in trace_task
celery.worker.job:ERROR: (11904-06560)       R = retval = fun(*args, **kwargs)
celery.worker.job:ERROR: (11904-06560)   File "/home/vagrant/devel/pulp/server/pulp/server/async/tasks.py", line 473, in __call__
celery.worker.job:ERROR: (11904-06560)       return super(Task, self).__call__(*args, **kwargs)
celery.worker.job:ERROR: (11904-06560)   File "/home/vagrant/devel/pulp/server/pulp/server/async/tasks.py", line 103, in __call__
celery.worker.job:ERROR: (11904-06560)       return super(PulpTask, self).__call__(*args, **kwargs)
celery.worker.job:ERROR: (11904-06560)   File "/usr/lib/python2.7/site-packages/celery/app/trace.py", line 437, in __protected_call__
celery.worker.job:ERROR: (11904-06560)       return self.run(*args, **kwargs)
celery.worker.job:ERROR: (11904-06560)   File "/home/vagrant/devel/pulp/server/pulp/server/controllers/repository.py", line 1184, in download_repo
celery.worker.job:ERROR: (11904-06560)       download_requests = _create_download_requests(missing_content_units)
celery.worker.job:ERROR: (11904-06560)   File "/home/vagrant/devel/pulp/server/pulp/server/controllers/repository.py", line 1238, in _create_download_requests
celery.worker.job:ERROR: (11904-06560)       for file_path in content_unit.list_files():
celery.worker.job:ERROR: (11904-06560) AttributeError: 'PackageCategory' object has no attribute 'list_files'
```

To reproduce:

1. pulp-admin rpm repo create --repo-id=centos7 --download-policy=on\_demand --serve-http=true --feed=[http://ftp.linux.ncsu.edu/pub/CentOS/7/os/x86\\_64/](http://ftp.linux.ncsu.edu/pub/CentOS/7/os/x86_64/)
2. pulp-admin rpm repo sync run --repo-id=centos7
3. pulp-admin repo download --repo-id=centos7 --verify-all

#### Associated revisions

##### Revision 2d11de36 - 03/02/2016 09:22 PM - Jeremy Cline

Move list\_files() from FileContentUnit to ContentUnit.

Move the list\_files() method definition to ContentUnit. This is convenient when receiving a list of ContentUnit derivatives that may or may not have inherited from FileContentUnit. The default implementation on ContentUnit returns an empty list unless \_storage\_path is defined, so a user can call list\_files on any ContentUnit subclass when dealing with content files.

closes #1735

## Revision 2d11de36 - 03/02/2016 09:22 PM - Jeremy Cline

Move `list_files()` from `FileContentUnit` to `ContentUnit`.

Move the `list_files()` method definition to `ContentUnit`. This is convenient when receiving a list of `ContentUnit` derivatives that may or may not have inherited from `FileContentUnit`. The default implementation on `ContentUnit` returns an empty list unless `_storage_path` is defined, so a user can call `list_files` on any `ContentUnit` subclass when dealing with content files.

closes #1735

## History

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### #1 - 03/02/2016 06:31 PM - [jcline@redhat.com](mailto:jcline@redhat.com)

- Status changed from *NEW* to *ASSIGNED*

- Assignee set to [jcline@redhat.com](mailto:jcline@redhat.com)

### #2 - 03/02/2016 09:23 PM - [jcline@redhat.com](mailto:jcline@redhat.com)

<https://github.com/pulp/pulp/pull/2468>

### #3 - 03/04/2016 03:11 PM - Anonymous

- Status changed from *ASSIGNED* to *MODIFIED*

- % Done changed from 0 to 100

Applied in changeset [pulp|2d11de36c8e12a94b14190524c16647df9399b73](#).

### #4 - 03/04/2016 03:12 PM - [jcline@redhat.com](mailto:jcline@redhat.com)

- Platform Release set to 2.8.1

- Triaged changed from No to Yes

### #5 - 03/05/2016 01:51 PM - [dkliban@redhat.com](mailto:dkliban@redhat.com)

- Status changed from *MODIFIED* to 5

### #6 - 04/05/2016 10:19 PM - [semyers](#)

- Status changed from 5 to *CLOSED - CURRENTRELEASE*

### #7 - 04/15/2019 10:34 PM - [bmbouter](#)

- Tags Pulp 2 added