

File Support - Issue #3145

strange error when feed_url is not a valid manifest

11/20/2017 10:02 PM - mhrivnak

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

Description

I tried to sync with this importer config:

```
{
    'name': 'foo',
    'download_policy': 'immediate',
    'sync_mode': 'mirror',
    'validate': True,
    'ssl_validation': True,
    'feed_url': 'https://repos.fedorapeople.org/repos/pulp/pulp/fixtures/file/',
}
```

Astute readers have noticed that I forgot to append PULP_MANIFEST to the feed_url. User error, so I expect a sync to fail.

BUT the sync fails with this unexpected traceback, which suggests the importer attempted to create the directory "/repos":

```
Nov 20 20:44:15 pulp3.dev celery[3685]: [2017-11-20 20:44:15,261: ERROR/ForkPoolWorker-1] Task failed : [ff4fdfa2-2db7-4322-bele-d4aefa07fe51]
Nov 20 20:44:15 pulp3.dev celery[3685]: [2017-11-20 20:44:15,267: ERROR/ForkPoolWorker-1] Task pulpcore.app.tasks.importer.sync[ff4fdfa2-2db7-4322-bele-d4aefa07fe51] raised unexpected: PermissionError(13, 'Permi
Nov 20 20:44:15 pulp3.dev celery[3685]: Traceback (most recent call last):
Nov 20 20:44:15 pulp3.dev celery[3685]:   File "/home/vagrant/.virtualenvs/pulp/lib64/python3.5/site-packages/celery/app/trace.py", line 374, in trace_task
Nov 20 20:44:15 pulp3.dev celery[3685]:     R = retval = fun(*args, **kwargs)
Nov 20 20:44:15 pulp3.dev celery[3685]:   File "/home/vagrant/devel/pulp/pulpcore/pulpcore/tasking/tasks.py", line 272, in __call__
Nov 20 20:44:15 pulp3.dev celery[3685]:     return super(UserFacingTask, self).__call__(*args, **kwargs)
Nov 20 20:44:15 pulp3.dev celery[3685]:   File "/home/vagrant/.virtualenvs/pulp/lib64/python3.5/site-packages/celery/app/trace.py", line 629, in __protected_call__
Nov 20 20:44:15 pulp3.dev celery[3685]:     return self.run(*args, **kwargs)
Nov 20 20:44:15 pulp3.dev celery[3685]:   File "/home/vagrant/devel/pulp/pulpcore/pulpcore/app/tasks/importer.py", line 83, in sync
Nov 20 20:44:15 pulp3.dev celery[3685]:     importer.sync()
Nov 20 20:44:15 pulp3.dev celery[3685]:   File "/home/vagrant/devel/pulp_file/pulp_file/app/models.py", line 71, in sync
Nov 20 20:44:15 pulp3.dev celery[3685]:     Synchronizer(self).run()
Nov 20 20:44:15 pulp3.dev celery[3685]:   File "/home/vagrant/devel/pulp_file/pulp_file/app/models.py", line 107, in run
Nov 20 20:44:15 pulp3.dev celery[3685]:     self._fetch_manifest()
Nov 20 20:44:15 pulp3.dev celery[3685]:   File "/home/vagrant/devel/pulp_file/pulp_file/app/models.py", line 131, in _fetch_manifest
Nov 20 20:44:15 pulp3.dev celery[3685]:     download()
Nov 20 20:44:15 pulp3.dev celery[3685]:   File "/home/vagrant/devel/pulp/plugin/pulpcore/plugin/do
```

```

wnload/futures/single.py", line 287, in __call__
Nov 20 20:44:15 pulp3.dev celery[3685]:     self._attempt()
Nov 20 20:44:15 pulp3.dev celery[3685]:   File "/home/vagrant/devel/pulp/plugin/pulpcore/plugin/do
wnload/futures/single.py", line 207, in _attempt
Nov 20 20:44:15 pulp3.dev celery[3685]:     with self.writer:
Nov 20 20:44:15 pulp3.dev celery[3685]:   File "/home/vagrant/devel/pulp/plugin/pulpcore/plugin/do
wnload/futures/writer.py", line 70, in __enter__
Nov 20 20:44:15 pulp3.dev celery[3685]:     self.open()
Nov 20 20:44:15 pulp3.dev celery[3685]:   File "/home/vagrant/devel/pulp/plugin/pulpcore/plugin/do
wnload/futures/writer.py", line 103, in open
Nov 20 20:44:15 pulp3.dev celery[3685]:     self._mkdir()
Nov 20 20:44:15 pulp3.dev celery[3685]:   File "/home/vagrant/devel/pulp/plugin/pulpcore/plugin/do
wnload/futures/writer.py", line 136, in _mkdir
Nov 20 20:44:15 pulp3.dev celery[3685]:     os.makedirs(_dir)
Nov 20 20:44:15 pulp3.dev celery[3685]:   File "/usr/lib64/python3.5/os.py", line 231, in makedirs
Nov 20 20:44:15 pulp3.dev celery[3685]:     makedirs(head, mode, exist_ok)
Nov 20 20:44:15 pulp3.dev celery[3685]:   File "/usr/lib64/python3.5/os.py", line 231, in makedirs
Nov 20 20:44:15 pulp3.dev celery[3685]:     makedirs(head, mode, exist_ok)
Nov 20 20:44:15 pulp3.dev celery[3685]:   File "/usr/lib64/python3.5/os.py", line 231, in makedirs
Nov 20 20:44:15 pulp3.dev celery[3685]:     makedirs(head, mode, exist_ok)
Nov 20 20:44:15 pulp3.dev celery[3685]:   File "/usr/lib64/python3.5/os.py", line 231, in makedirs
Nov 20 20:44:15 pulp3.dev celery[3685]:     makedirs(head, mode, exist_ok)
Nov 20 20:44:15 pulp3.dev celery[3685]:   File "/usr/lib64/python3.5/os.py", line 241, in makedirs
Nov 20 20:44:15 pulp3.dev celery[3685]:     mkdir(name, mode)
Nov 20 20:44:15 pulp3.dev celery[3685]: PermissionError: [Errno 13] Permission denied: '/repos'

```

History

#1 - 11/21/2017 04:36 PM - amacdonga@redhat.com

- Triaged changed from No to Yes

#2 - 05/15/2018 09:18 PM - dalley

This is still an issue and needs to be improved, but the error message is different. Using the same process:

```

{
  "_href": "http://localhost:8000/pulp/api/v3/remotes/file/5d4bbb34-5468-4538-8210-07e46f9afb9a/",
  "created": "2018-05-15T19:16:49.050469Z",
  "id": "5d4bbb34-5468-4538-8210-07e46f9afb9a",
  "last_synced": null,
  "last_updated": "2018-05-15T19:16:49.050480Z",
  "name": "bar",
  "proxy_url": "",
  "ssl_validation": true,
  "type": "file",
  "url": "https://repos.fedorapeople.org/pulp/pulp/demo_repos/test_file_repo/",
  "validate": true
}

```

```

May 15 19:17:07 pulp3.dev pulp[28219]: rq.worker:INFO: Cleaning registries for queue: resource_manager

```

```

May 15 19:17:07 pulp3.dev pulp[2571]: pulp_file.app.tasks.synchronizing:INFO: Synchronizing: repository=foo re
mote=bar

```

```

May 15 19:17:08 pulp3.dev pulp[2571]: rq.worker:ERROR: ValueError: Error: manifest line:1: must be: <relative_
path>, <digest>, <size>

```

```

Traceback (most recent call last):

```

```

File "/home/vagrant/.virtualenvs/pulp/lib64/python3.6/site-packages/rq
/worker.py", line 793, in perform_job

```

```

    rv = job.perform()

```

```

File "/home/vagrant/.virtualenvs/pulp/lib64/python3.6/site-packages/rq
/job.py", line 599, in perform

```

```

    self._result = self._execute()

```

```

File "/home/vagrant/.virtualenvs/pulp/lib64/python3.6/site-packages/rq
/job.py", line 605, in _execute

```

```

    return self.func(*self.args, **self.kwargs)

```

```

File "/home/vagrant/devel/pulp_file/pulp_file/app/tasks/synchronizing.
py", line 62, in synchronize

```

```

    delta = find_delta(manifest, content)

```

```

File "/home/vagrant/devel/pulp_file/pulp_file/app/tasks/synchronizing.
py", line 129, in find_delta
    Key(relative_path=e.relative_path, digest=e.digest) for e in manifes
t.read()
File "/home/vagrant/devel/pulp_file/pulp_file/app/tasks/synchronizing.
py", line 129, in <listcomp>
    Key(relative_path=e.relative_path, digest=e.digest) for e in manifes
t.read()
in read
    File "/home/vagrant/devel/pulp_file/pulp_file/manifest.py", line 101,
        yield Entry.parse(Line(number=n, content=line))
File "/home/vagrant/devel/pulp_file/pulp_file/manifest.py", line 41, i
n parse
    n=line.number))
ValueError: Error: manifest line:1: must be: <relative_path>, <digest>,
<size>
Traceback (most recent call last):
File "/home/vagrant/.virtualenvs/pulp/lib64/python3.6/site-packages/rq
/worker.py", line 793, in perform_job
    rv = job.perform()
File "/home/vagrant/.virtualenvs/pulp/lib64/python3.6/site-packages/rq
/job.py", line 599, in perform
    self._result = self._execute()
File "/home/vagrant/.virtualenvs/pulp/lib64/python3.6/site-packages/rq
/job.py", line 605, in _execute
    return self.func(*self.args, **self.kwargs)
File "/home/vagrant/devel/pulp_file/pulp_file/app/tasks/synchronizing.
py", line 62, in synchronize
    delta = find_delta(manifest, content)
File "/home/vagrant/devel/pulp_file/pulp_file/app/tasks/synchronizing.
py", line 129, in find_delta
    Key(relative_path=e.relative_path, digest=e.digest) for e in manifes
t.read()
File "/home/vagrant/devel/pulp_file/pulp_file/app/tasks/synchronizing.
py", line 129, in <listcomp>
    Key(relative_path=e.relative_path, digest=e.digest) for e in manifes
t.read()
in read
    File "/home/vagrant/devel/pulp_file/pulp_file/manifest.py", line 101,
        yield Entry.parse(Line(number=n, content=line))
File "/home/vagrant/devel/pulp_file/pulp_file/manifest.py", line 41, i
n parse
    n=line.number))
ValueError: Error: manifest line:1: must be: <relative_path>, <digest>,
<size>
May 15 19:17:08 pulp3.dev pulp[2571]: rq.worker:WARNING: Moving job to 'failed' queue

```