Pulp - Issue #1239

Refactor # 765 (CLOSED - WONTFIX): Convert Pulp to use MongoEngine

Pulp FileDistributor base class raises exception when operating on mongoengine based unit

09/08/2015 08:41 PM - bmbouter

Status:	CLOSED - CURRENTRELEASE	**Start date:**	
Priority:	High	**Due date:**	
Assignee:	mhrivnak	**Estimated time:**	0:00 hour
Category:			
Sprint/Milestone:			
Severity:	2. Medium	**Groomed:**	No
Version:	Master	**Sprint Candidate:**	No
Platform Release:	2.8.0	**Tags:**	Pulp 2
OS:		**Sprint:**	
Triaged:	Yes	**Quarter:**	

Description

If you have a mongoengine converted unit type, you cannot publish it using the platform's FileDistributor even if the plugin's subclass of FileDistributor has been correctly implemented. For example if platform is at HEAD of master, and you test against the in-development puppet conversion to mongoengine then you can run the following commands to cause this failure using a mixture of pulp-admin and httpie:

```
pulp-admin -u admin -p admin puppet repo create --repo-id=zoo-puppet --feed=http://forge.puppetlab
s.com --queries torssh
pulp-admin puppet repo sync run --repo-id zoo-puppet
http --verify no --auth admin:admin POST https://localhost/pulp/api/v2/repositories/zoo-puppet/dis
tributors/ distributor_type_id=puppet_file_distributor distributor_id=asdf
http --verify no --auth admin:admin POST https://localhost/pulp/api/v2/repositories/zoo-puppet/act
ions/publish/ id='asdf
```

You'll see the following traceback in the celery worker running the publish for distributor=asdf:

```
Exception from server requesting all content units for repository [zoo-puppet]
Traceback (most recent call last):
  File "/home/bmbouter/Documents/pulp/server/pulp/plugins/conduits/mixins.py", line 716, in do_get
_repo_units
    return list(_transfer_object_generator())
  File "/home/bmbouter/Documents/pulp/server/pulp/plugins/conduits/mixins.py", line 709, in _trans
fer_object_generator
    type_def = type_defs[type_id]
KeyError: u'puppet_module'
```

It would be good if this was fixed in a way that generalized to more gracefully handle type_def lookup failures all over the codebase.

Related issues:

Related to Pulp - Task #1212: Fix Unit removal. It does not work with mongoen...	**CLOSED - CURRENTRELEASE**
Related to Puppet Support - Issue #1215: Unit removal --type doesn't work wit...	**CLOSED - CURRENTRELEASE**

Associated revisions

Revision 4f591414 - 09/10/2015 10:42 PM - mhrivnak

a repo unit association query now works for types defined with mongoengine

https://pulp.plan.io/issues/1239

This bug affected the "get_units" method of at least two conduit mixins.

fixes #1239

Revision 4f591414 - 09/10/2015 10:42 PM - mhrivnak

a repo unit association query now works for types defined with mongoengine

https://pulp.plan.io/issues/1239

This bug affected the "get_units" method of at least two conduit mixins.

fixes #1239

History

#1 - 09/08/2015 08:42 PM - bmbouter

- Related to Task #1212: Fix Unit removal. It does not work with mongoengine models added

#2 - 09/08/2015 08:42 PM - bmbouter

- Related to Issue #1215: Unit removal --type doesn't work with mongoengine converted types added

#3 - 09/08/2015 09:04 PM - bmbouter

- Related to deleted (Task #1212: Fix Unit removal. It does not work with mongoengine models)

#4 - 09/08/2015 09:04 PM - bmbouter

- Related to deleted (Issue #1215: Unit removal --type doesn't work with mongoengine converted types)

#5 - 09/08/2015 09:04 PM - bmbouter

- Parent task set to #765

#6 - 09/08/2015 09:05 PM - bmbouter

- Related to Task #1212: Fix Unit removal. It does not work with mongoengine models added

#7 - 09/08/2015 09:05 PM - bmbouter

- Related to Issue #1215: Unit removal --type doesn't work with mongoengine converted types added

#8 - 09/09/2015 06:53 PM - mhrivnak

- Status changed from NEW to ASSIGNED

- Assignee set to mhrivnak

- Triaged changed from No to Yes

#9 - 09/10/2015 05:10 PM - mhrivnak

- Status changed from ASSIGNED to POST

https://github.com/pulp/pulp/pull/2034

#10 - 09/10/2015 10:46 PM - mhrivnak

- Status changed from POST to MODIFIED

- % Done changed from 0 to 100

Applied in changeset pulp|4f591414a866ef5f91ae1b3fa4a13372af245ebd.

#11 - 02/23/2016 09:55 PM - dkliban@redhat.com

- Status changed from MODIFIED to 5

#12 - 03/23/2016 07:47 PM - dkliban@redhat.com

- Status changed from 5 to CLOSED - CURRENTRELEASE

#13 - 04/15/2019 10:43 PM - bmbouter

- Tags Pulp 2 added