

RPM Support - Issue #1621

sync with "remove-missing" failing.

02/02/2016 05:18 PM - paji@redhat.com

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	High	Due date:	
Assignee:	jortel@redhat.com	Estimated time:	0:00 hour
Category:		Groomed:	No
Sprint/Milestone:		Sprint Candidate:	No
Severity:	3. High	Tags:	Pulp 2
Version:	Master	Sprint:	
Platform Release:	2.8.0	Quarter:	
OS:			
Triaged:	Yes		

Description

Get the zoo5 repo from -> <https://github.com/Katello/runcible/tree/master/test/fixtures/repositories/zoo5>
Steps below will assume file:///var/www/repositories/zoo5 is the destination

```
$ pulp-admin rpm repo create --repo-id=reintermediate --feed=file:///var/www/repositories/zoo5 --remove-missing=true
$ pulp-admin rpm repo sync run --repo-id=reintermediate
```

```
+-----+
|               Synchronizing Repository [reintermediate]               |
+-----+
```

This command may be exited via ctrl+c without affecting the request.

Task Failed

Importer indicated a failed response

Related issues:

Related to RPM Support - Issue #1610: added updated and removed count all 0 o... **CLOSED - CURRENTRELEASE**

Associated revisions

Revision e856ea13 - 02/05/2016 12:13 AM - jortel@redhat.com

Fixes --remove-missing issues caused by references to as_named_tuple. closes #1621

History

#1 - 02/02/2016 05:19 PM - paji@redhat.com

/var/log/message trace

```
Feb  2 11:05:02 katello-yoda pulp: celery.worker.strategy:INFO: Received task: pulp.server.async.tasks._queue_reserved_task[0b5ae105-36e3-4b2e-9c38-ebf7681602da]
Feb  2 11:05:02 katello-yoda pulp: celery.worker.strategy:INFO: Received task: pulp.server.managers.repo.sync.sync[a2ed2eca-248c-42d9-b37e-41aa9730486f]
Feb  2 11:05:02 katello-yoda pulp: celery.worker.strategy:INFO: Received task: pulp.server.async.tasks._release_resource[30c6ee83-739d-4afa-badb-6c7d8922e82d]
Feb  2 11:05:02 katello-yoda pulp: celery.worker.job:INFO: Task pulp.server.async.tasks._queue_reserved_task[0b5ae105-36e3-4b2e-9c38-ebf7681602da] succeeded in 0.0355760769999s: None
Feb  2 11:05:02 katello-yoda pulp: pulp_rpm.plugins.importers.yum.sync:INFO: Downloading metadata from file:///var/www/test_repos/zoo/.
Feb  2 11:05:02 katello-yoda pulp: pulp_rpm.plugins.importers.yum.sync:INFO: Parsing metadata.
Feb  2 11:05:02 katello-yoda pulp: pulp_rpm.plugins.importers.yum.sync:INFO: Downloading metadata from file:///var/www/test_repos/zoo/.
Feb  2 11:05:02 katello-yoda pulp: pulp_rpm.plugins.importers.yum.sync:INFO: Parsing metadata.
Feb  2 11:05:02 katello-yoda pulp: pulp_rpm.plugins.importers.yum.sync:INFO: Downloading metadata from file:///var/www/test_repos/zoo/.
Feb  2 11:05:02 katello-yoda pulp: pulp_rpm.plugins.importers.yum.sync:INFO: Parsing metadata.
```

```

Feb  2 11:05:02 katello-yoda pulp: pulp_rpm.plugins.importers.yum.sync:INFO: Downloading metadata files.
Feb  2 11:05:02 katello-yoda pulp: pulp_rpm.plugins.importers.yum.sync:INFO: Generating metadata databases.
Feb  2 11:05:02 katello-yoda pulp: pulp_rpm.plugins.importers.yum.sync:INFO: Determining which units need to be downloaded.
Feb  2 11:05:02 katello-yoda pulp: pulp_rpm.plugins.importers.yum.sync:INFO: Downloading 0 RPMs.
Feb  2 11:05:02 katello-yoda pulp: pulp_rpm.plugins.importers.yum.repomd.alternate:INFO: The content container reported: {'downloads': {}, 'total_sources': 0} for base URL: file:///var/www/test_repos/zoo/
Feb  2 11:05:02 katello-yoda pulp: pulp_rpm.plugins.importers.yum.purge:INFO: Removing missing units.
Feb  2 11:05:02 katello-yoda pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (2430-60352) 'RPM' object has no attribute 'as_named_tuple'
Feb  2 11:05:02 katello-yoda pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (2430-60352) Traceback (most recent call last):
Feb  2 11:05:02 katello-yoda pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (2430-60352)   File "/usr/lib/python2.7/site-packages/pulp_rpm/plugins/importers/yum/sync.py", line 227, in run
Feb  2 11:05:02 katello-yoda pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (2430-60352)       self.update_content(metadata_files, url)
Feb  2 11:05:02 katello-yoda pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (2430-60352)   File "/usr/lib/python2.7/site-packages/pulp_rpm/plugins/importers/yum/sync.py", line 463, in update_content
Feb  2 11:05:02 katello-yoda pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (2430-60352)       purge.purge_unwanted_units(metadata_files, self.conduit, self.config)
Feb  2 11:05:02 katello-yoda pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (2430-60352)   File "/usr/lib/python2.7/site-packages/pulp_rpm/plugins/importers/yum/purge.py", line 37, in purge_unwanted_units
Feb  2 11:05:02 katello-yoda pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (2430-60352)       remove_missing_rpms(metadata_files, conduit)
Feb  2 11:05:02 katello-yoda pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (2430-60352)   File "/usr/lib/python2.7/site-packages/pulp_rpm/plugins/importers/yum/purge.py", line 93, in remove_missing_rpms
Feb  2 11:05:02 katello-yoda pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (2430-60352)       primary.process_package_element)
Feb  2 11:05:02 katello-yoda pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (2430-60352)   File "/usr/lib/python2.7/site-packages/pulp_rpm/plugins/importers/yum/purge.py", line 260, in get_remote_units
Feb  2 11:05:02 katello-yoda pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (2430-60352)       named_tuple = model.as_named_tuple
Feb  2 11:05:02 katello-yoda pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (2430-60352) AttributeError: 'RPM' object has no attribute 'as_named_tuple'
Feb  2 11:05:02 katello-yoda pulp: pulp.server.event.http:INFO: (2430-60352) {'call_report': {'exception': None, 'task_type': 'u'pulp.server.managers.repo.sync.sync', '_href': 'u'/pulp/api/v2/tasks/a2ed2eca-248c-42d9-b37e-41aa9730486f/', 'task_id': 'u'a2ed2eca-248c-42d9-b37e-41aa9730486f', 'tags': [u'pulp:repository:reintermediate', u'pulp:action:sync'], 'finish_time': None, '_ns': u'task_status', 'start_time': u'2016-02-02T16:05:02Z', 'traceback': None, 'spawned_tasks': [], 'progress_report': {u'yum_importer': {u'content': {u'size_total': 0, u'items_left': 0, u'items_total': 0, u'state': u'FAILED', u'size_left': 0, u'details': {u'rpm_total': 0, u'rpm_done': 0, u'drpm_total': 0, u'drpm_done': 0}, u'error': u'"RPM' object has no attribute 'as_named_tuple'", u'error_details': [], u'comps': {u'state': u'NOT_STARTED'}, u'distribution': {u'items_total': 0, u'state': u'NOT_STARTED', u'error_details': [], u'items_left': 0}, u'errata': {u'state': u'NOT_STARTED'}, u'metadata': {u'state': u'FINISHED'}}}, 'state': u'running', 'worker_name': u'reserved_resource_worker-1@katello-yoda.example.com', 'result': None, 'error': None, '_id': ObjectId('56b0d3aee899ef398e4646de'), 'id': '56b0d3aee899ef398e4646de'}, 'event_type': 'repo.sync.finish', 'payload': {'importer_id': ObjectId('56b0d304de0403047a2d01b2'), 'exception': None, 'repo_id': u'reintermediate', 'traceback': None, 'started': '2016-02-02T16:05:02Z', '_ns': u'repo_sync_results', 'completed': '2016-02-02T16:05:02Z', 'importer_type_id': u'yum_importer', 'error_message': None, 'summary': {'content': {'state': 'FAILED'}, 'comps': {'state': 'NOT_STARTED', 'distribution': {'state': 'NOT_STARTED'}, 'errata': {'state': 'NOT_STARTED'}, 'metadata': {'state': 'FINISHED'}}, 'added_count': 0, 'result': 'failed', 'updated_count': 0, 'details': {'content': {'size_total': 0, 'items_left': 0, 'items_total': 0, 'state': 'FAILED', 'size_left': 0, 'details': {'rpm_total': 0, 'rpm_done': 0, 'drpm_total': 0, 'drpm_done': 0}, 'error': '"RPM' object has no attribute 'as_named_tuple'", 'error_details': []}, 'comps': {'state': 'NOT_STARTED', 'distribution': {'items_total': 0, 'state': 'NOT_STARTED', 'error_details': [], 'items_left': 0}, 'errata': {'state': 'NOT_STARTED'}, 'metadata': {'state': 'FINISHED'}}, 'id': '56b0d3aede0403097e5b3cfc', 'removed_count': 0}}

```

#2 - 02/02/2016 05:27 PM - jsherril@redhat.com

- Subject changed from sync with "remove-mising" failing. to sync with "remove-missing" failing.

#3 - 02/02/2016 05:36 PM - ipanova@redhat.com

So during mongoengine conversion `as_named_tuple` was removed

https://github.com/pulp/pulp_rpm/commit/944a05f7c131893a3fd46f1a67a53e4a618d95d6#diff-df55e4e5c922fdb2a0fefedecd7013c5L40 and replaced with "unit_key_as_named_tuple"

But replacing `as_named_tuple-->unit_key_as_named_tuple` produces another traceback:

```

Feb  2 17:17:42 ina pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (27636-96640)   File "/home/ipanova/pulp_development/pulp_rpm/plugins/pulp_rpm/plugins/importers/yum/purge.py", line 203, in remove_missing_units
Feb  2 17:17:42 ina pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (27636-96640)       for unit in get_existing_units(model, conduit.get_units):
Feb  2 17:17:42 ina pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (27636-96640)   File "/home/ipanova/pulp_development/pulp_rpm/plugins/pulp_rpm/plugins/importers/yum/purge.py", line 228, in get_existing_units

```

```
Feb 2 17:17:42 ina pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (27636-96640) return unit_search_func
(criteria)
Feb 2 17:17:42 ina pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (27636-96640) File "/home/ipanova/pulp_
development/pulp/server/pulp/plugins/conduits/mixins.py", line 173, in get_units
Feb 2 17:17:42 ina pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (27636-96640) return do_get_repo_unit
s(self.repo_id, criteria, self.exception_class, as_generator)
Feb 2 17:17:42 ina pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (27636-96640) File "/home/ipanova/pulp_
development/pulp/server/pulp/plugins/conduits/mixins.py", line 688, in do_get_repo_units
Feb 2 17:17:42 ina pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (27636-96640) units = association_que
ry_manager.get_units(repo_id, criteria=criteria, as_generator=True)
Feb 2 17:17:42 ina pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (27636-96640) File "/home/ipanova/pulp_
development/pulp/server/pulp/server/managers/repo/unit_association_query.py", line 97, in get_units
Feb 2 17:17:42 ina pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (27636-96640) for association in unit
_associations_generator:
Feb 2 17:17:42 ina pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (27636-96640) File "/usr/lib64/python2.
7/site-packages/pymongo/cursor.py", line 1097, in next
Feb 2 17:17:42 ina pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (27636-96640) if len(self.__data) or
self._refresh():
Feb 2 17:17:42 ina pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (27636-96640) File "/usr/lib64/python2.
7/site-packages/pymongo/cursor.py", line 1019, in _refresh
Feb 2 17:17:42 ina pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (27636-96640) self.__read_concern))
Feb 2 17:17:42 ina pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (27636-96640) File "/usr/lib64/python2.
7/site-packages/pymongo/cursor.py", line 850, in __send_message
Feb 2 17:17:42 ina pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (27636-96640) **kwargs)
Feb 2 17:17:42 ina pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (27636-96640) File "/usr/lib64/python2.
7/site-packages/pymongo/mongo_client.py", line 794, in _send_message_with_response
Feb 2 17:17:42 ina pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (27636-96640) exhaust)
Feb 2 17:17:42 ina pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (27636-96640) File "/usr/lib64/python2.
7/site-packages/pymongo/mongo_client.py", line 805, in _reset_on_error
Feb 2 17:17:42 ina pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (27636-96640) return func(*args, **kw
args)
Feb 2 17:17:42 ina pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (27636-96640) File "/usr/lib64/python2.
7/site-packages/pymongo/server.py", line 108, in send_message_with_response
Feb 2 17:17:42 ina pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (27636-96640) set_slave_okay, sock_in
fo.is_mongos, use_find_cmd)
Feb 2 17:17:42 ina pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (27636-96640) File "/usr/lib64/python2.
7/site-packages/pymongo/message.py", line 275, in get_message
Feb 2 17:17:42 ina pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (27636-96640) spec, self.fields, self
.codec_options)
Feb 2 17:17:42 ina pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (27636-96640) ImporterConduitException: C
annot encode object: <mongoengine.fields.StringField object at 0x7f7569dcbcd0>
```

#4 - 02/03/2016 07:48 PM - amacdona@redhat.com

- Related to Issue #1610: added updated and removed count all 0 on first sync added

#5 - 02/03/2016 07:49 PM - amacdona@redhat.com

On completion of this issue, please revisit 1610 to ensure that the removed_counts work.

#6 - 02/03/2016 07:49 PM - amacdona@redhat.com

- Platform Release set to 2.8.0

#7 - 02/04/2016 05:32 PM - jortel@redhat.com

- Status changed from NEW to ASSIGNED

- Assignee set to jortel@redhat.com

- Priority changed from Normal to High

- Severity changed from 2. Medium to 3. High

- Triaged changed from No to Yes

#8 - 02/04/2016 11:51 PM - jortel@redhat.com

- Status changed from ASSIGNED to POST

https://github.com/pulp/pulp_rpm/pull/792

#9 - 02/05/2016 12:19 AM - jortel@redhat.com

amacdona@redhat.com wrote:

On completion of this issue, please revisit 1610 to ensure that the removed_counts work.

Verified.

#10 - 02/08/2016 09:11 PM - jortel@redhat.com

- Status changed from POST to MODIFIED

- % Done changed from 0 to 100

Applied in changeset [e856ea13f5e980eec92b05f3f3a989472878b9d5](#).

#11 - 02/23/2016 09:58 PM - dkliban@redhat.com

- Status changed from MODIFIED to 5

#12 - 03/02/2016 06:28 PM - pthomas@redhat.com

- Status changed from 5 to 6

verified

```
[root@mgmt3 ~]# rpm -qa pulp-server
pulp-server-2.8.0-0.6.beta.git.40.28675fb.e17.noarch
[root@mgmt3 ~]#
```

```
[preethi@dhcpl29-52 pulp-smash]$ python -m unittest2 pulp_smash.tests.rpm.api_v2.test_remove_unit
....
```

```
-----
Ran 4 tests in 55.366s
```

OK

```
(env) [preethi@dhcpl29-52 pulp-smash]$
```

#13 - 03/23/2016 07:48 PM - dkliban@redhat.com

- Status changed from 6 to CLOSED - CURRENTRELEASE

#15 - 04/15/2019 10:36 PM - bmbouter

- Tags Pulp 2 added