

RPM Support - Issue #1792

recursive and depsolving unit copy results in PulpExecutionException

03/23/2016 01:38 PM - jsherril@redhat.com

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	High	Due date:	
Assignee:	mhrivnak	Estimated time:	0:00 hour
Category:			
Sprint/Milestone:			
Severity:	3. High	Groomed:	No
Version:	2.8.0	Sprint Candidate:	No
Platform Release:	2.8.3	Tags:	Pulp 2
OS:	CentOS 7	Sprint:	
Triaged:	Yes	Quarter:	

Description

Doing a unit copy of an errata with recursive and dep solving set to true results in a traceback:

```
Traceback (most recent call last):
  File "/usr/lib/python2.7/site-packages/celery/app/trace.py", line 240, in trace_task
    R = retval = fun(*args, **kwargs)
  File "/usr/lib/python2.7/site-packages/pulp/server/async/tasks.py", line 473, in __call__
    return super(Task, self).__call__(*args, **kwargs)
  File "/usr/lib/python2.7/site-packages/pulp/server/async/tasks.py", line 103, in __call__
    return super(PulpTask, self).__call__(*args, **kwargs)
  File "/usr/lib/python2.7/site-packages/celery/app/trace.py", line 437, in __protected_call__
    return self.run(*args, **kwargs)
  File "/usr/lib/python2.7/site-packages/pulp/server/managers/repo/unit_association.py", line
273, in associate_from_repo
    units=transfer_units)
  File "/usr/lib/python2.7/site-packages/pulp_rpm/plugins/importers/yum/importer.py", line 57,
in import_units
    return associate.associate(source_repo, dest_repo, import_conduit, config, units)
  File "/usr/lib/python2.7/site-packages/pulp_rpm/plugins/importers/yum/associate.py", line 65
, in associate
    group_ids, rpm_names, rpm_search_dicts = identify_children_to_copy(associated_units)
  File "/usr/lib/python2.7/site-packages/pulp_rpm/plugins/importers/yum/associate.py", line 30
2, in identify_children_to_copy
    rpm_search_dicts.extend(unit.rpm_search_dicts)
  File "/usr/lib/python2.7/site-packages/pulp_rpm/plugins/db/models.py", line 475, in rpm_sear
ch_dicts
    checksumtype=checksumtype)
  File "/usr/lib/python2.7/site-packages/pulp_rpm/plugins/db/models.py", line 362, in __init__
    super(RpmBase, self).__init__(*args, **kwargs)
  File "/usr/lib/python2.7/site-packages/pulp_rpm/plugins/db/models.py", line 134, in __init__
    kwargs['checksumtype'] = verification.sanitize_checksum_type(kwargs['checksumtype'])
  File "/usr/lib/python2.7/site-packages/pulp/plugins/util/verification.py", line 67, in sanit
ize_checksum_type
    lowercase_checksum_type = checksum_type.lower()
PulpExecutionException: Pulp exception occurred: PulpExecutionException
spawned_tasks: []
```

pulp-server-2.8.0-1.el7.noarch pulp-rpm-plugins-2.8.0-1.el7.noarch

post https://robot.example.com/pulp/api/v2/repositories/Default_Organization-zoo-zoo/1-zoo-zoo/actions/associate/

```
{
  "source_repo_id": "Default_Organization-zoo-zoo",
  "criteria": {
```

```
    "type_ids": [
      "erratum"
    ],
    "filters": {
      "association": {
        "unit_id": {
          "$in": [
            "e44a8d84-92c4-49ce-9334-f3ddd806c66d"
          ]
        }
      }
    }
  },
  "override_config": {
    "recursive": true,
    "resolve_dependencies": true
  }
}
```

Associated revisions

Revision ae17afc8 - 03/28/2016 05:25 PM - mhrivnak

Fixed bug in handling errata package lists that don't include a checksum.

<https://pulp.plan.io/issues/1792>

fixes #1792

History

#1 - 03/23/2016 03:11 PM - jsherril@redhat.com

Actual error on the traceback:

AttributeError: 'NoneType' object has no attribute 'lower'

#2 - 03/23/2016 03:28 PM - jsherril@redhat.com

Repo i used:

<https://jsherrill.fedorapeople.org/fake-repos/needed-errata/>

Errata was RHEA-2012:0055 (Sea Erratum)

#4 - 03/24/2016 08:56 PM - mhrivnak

- Priority changed from Normal to High
- Severity changed from 2. Medium to 3. High
- Platform Release set to 2.8.2
- Triaged changed from No to Yes

#5 - 03/28/2016 03:02 PM - mhrivnak

- Status changed from NEW to ASSIGNED
- Assignee set to mhrivnak

#6 - 03/28/2016 05:28 PM - mhrivnak

- Status changed from ASSIGNED to POST

https://github.com/pulp/pulp_rpm/pull/830

#7 - 04/01/2016 05:17 PM - mhrivnak

- Status changed from POST to MODIFIED
- % Done changed from 0 to 100

Applied in changeset [ae17afc8640015a0e6feaf9a12f4d941d9824c07](https://pulp.plan.io/changeset/ae17afc8640015a0e6feaf9a12f4d941d9824c07).

#8 - 04/06/2016 10:24 PM - semyers

- Platform Release changed from 2.8.2 to 2.8.3

#10 - 04/13/2016 05:03 PM - pthomas@redhat.com

verified

```
[root@qe-blade-03 ~]# rpm -qa pulp-server
pulp-server-2.8.3-0.1.beta.git.44.70215c3.e17.noarch
[root@qe-blade-03 ~]#
```

```
[root@qe-blade-03 ~]# pulp-admin rpm repo copy errata -f zoo -t zoo-copy --recursive
This command may be exited via ctrl+c without affecting the request.
```

```
[\]
Running...
```

Copied:

```
erratum:
RHEA-2012:0001
RHEA-2012:0002
RHEA-2012:0003
RHEA-2012:0004
rpm:
bear-4.1-1-noarch
crow-0.8-1-noarch
duck-0.6-1-noarch
gorilla-0.62-1-noarch
penguin-0.9.1-1-noarch
shark-0.1-1-noarch
stork-0.12-2-noarch
walrus-0.71-1-noarch
```

#11 - 04/27/2016 12:38 AM - semyers

- Status changed from MODIFIED to 5

#12 - 05/09/2016 03:21 PM - pthomas@redhat.com

- Status changed from 5 to 6

#13 - 05/17/2016 09:31 PM - semyers

- Status changed from 6 to CLOSED - CURRENTRELEASE

#15 - 04/15/2019 10:32 PM - bmbouter

- Tags Pulp 2 added