

RPM Support - Issue #1932

More gracefully handle KeyError when an rpm has no data in filelists.xml nor in other.xml

05/19/2016 08:33 PM - dgao@redhat.com

Status:	CLOSED - DUPLICATE	Start date:	
Priority:	Normal	Due date:	
Assignee:		Estimated time:	0:00 hour
Category:		Groomed:	No
Sprint/Milestone:		Sprint Candidate:	No
Severity:	1. Low	Tags:	Pulp 2
Version:	2.8.3	Sprint:	
Platform Release:		Quarter:	
OS:	RHEL 7		
Triaged:	Yes		
Description			
Encountered this error while trying to sync repo with feed-url of: https://cdn.redhat.com/content/dist/rhel/server/7/7Server/x86_64/rhev-mgmt-agent/3/os/			
<pre>May 19 10:30:02 localhost pulp: pulp_rpm.plugins.importers.yum.sync:INFO: Determining which units need to be downloaded. May 19 10:30:08 localhost pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (3528-08512) '\xff\xff\ \xff\xff\xd8\xec2\x05' May 19 10:30:08 localhost pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (3528-08512) Traceback (most recent call last): May 19 10:30:08 localhost pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (3528-08512) File "/u sr/lib/python2.7/site-packages/pulp_rpm/plugins/importers/yum/sync.py", line 220, in run May 19 10:30:08 localhost pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (3528-08512) self.u pdate_content(metadata_files, url) May 19 10:30:08 localhost pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (3528-08512) File "/u sr/lib/python2.7/site-packages/pulp_rpm/plugins/importers/yum/sync.py", line 451, in update_conten t May 19 10:30:08 localhost pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (3528-08512) self.d ownload_rpms(metadata_files, rpms_to_download, url) May 19 10:30:08 localhost pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (3528-08512) File "/u sr/lib/python2.7/site-packages/pulp_rpm/plugins/importers/yum/sync.py", line 643, in download_rpms May 19 10:30:08 localhost pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (3528-08512) self.a dd_rpm_unit(metadata_files, unit) May 19 10:30:08 localhost pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (3528-08512) File "/u sr/lib/python2.7/site-packages/pulp_rpm/plugins/importers/yum/sync.py", line 595, in add_rpm_unit May 19 10:30:08 localhost pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (3528-08512) metada ta_files.add_repodata(unit) May 19 10:30:08 localhost pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (3528-08512) File "/u sr/lib/python2.7/site-packages/pulp_rpm/plugins/importers/yum/repomd/metadata.py", line 338, in ad d_repodata May 19 10:30:08 localhost pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (3528-08512) raw_xm l = db_file[db_key] May 19 10:30:08 localhost pulp: pulp_rpm.plugins.importers.yum.sync:ERROR: (3528-08512) KeyError: '\xff\xff\xff\xff\xd8\xec2\x05' May 19 10:30:08 localhost pulp: pulp.server.event.http:INFO: (3528-08512) {"call_report": {"except ion": null, "task_type": "pulp.server.managers.repo.sync.sync", "_href": "/pulp/api/v2/tasks/52a86 064-e9a9-4401-84bc-2a7ed4dee24b/", "task_id": "52a86064-e9a9-4401-84bc-2a7ed4dee24b", "tags": ["pu lp:repository:Default_Organization-Red_Hat_Enterprise_Virtualization-Red_Hat_Enterprise_Virtualiza tion_Management_Agents_for_RHEL_7_RPMs_x86_64_7Server", "pulp:action:sync"], "finish_time": null, "_ns": "task_status", "start_time": "2016-05-19T14:29:50Z", "traceback": null, "spawned_tasks": [] , "progress_report": {"yum_importer": {"content": {"size_total": 5641369641, "items_left": 14, "it ems_total": 525, "state": "FAILED", "size_left": 8844392, "details": {"rpm_total": 525, "rpm_done" : 511, "drpm_total": 0, "drpm_done": 0}, "error": "'\\xff\\xff\\xff\\xff\\xd8\\xec2\\x05'", "error _details": []}, "comps": {"state": "NOT_STARTED"}, "purge_duplicates": {"state": "NOT_STARTED"}, " distribution": {"items_total": 0, "state": "NOT_STARTED", "error_details": [], "items_left": 0}, "</pre>			

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errata": {"state": "NOT_STARTED"}, "metadata": {"state": "FINISHED"}}}, "state": "running", "worker_name": "reserved_resource_worker-1@qci.example.com", "result": null, "error": null, "_id": {"$oid": "573dcdce3acc973a58ccf90e"}, "id": "573dcdce3acc973a58ccf90e", "event_type": "repo.sync.finished", "payload": {"importer_id": "yum_importer", "exception": null, "repo_id": "Default_Organization-Red_Hat_Enterprise_Virtualization-Red_Hat_Enterprise_Virtualization_Management_Agents_for_RHEL_7-RPMs_x86_64_7Server", "traceback": null, "started": "2016-05-19T14:29:50Z", "_ns": "repo_sync_results", "completed": "2016-05-19T14:30:08Z", "importer_type_id": "yum_importer", "error_message": null, "summary": {"content": {"state": "FAILED"}, "comps": {"state": "NOT_STARTED"}, "purge_duplicates": {"state": "NOT_STARTED"}, "distribution": {"state": "NOT_STARTED"}, "errata": {"state": "NOT_STARTED"}, "metadata": {"state": "FINISHED"}}, "added_count": 511, "result": "failed", "updated_count": 0,
May 19 10:30:08 localhost pulp: pulp.server.event.http:INFO: (3528-08512) "details": {"content": {"size_total": 5641369641, "items_left": 14, "items_total": 525, "state": "FAILED", "size_left": 8844392, "details": {"rpm_total": 525, "rpm_done": 511, "drpm_total": 0, "drpm_done": 0}, "error": "'\\xff\\xff\\xff\\xff\\xd8\\xec2\\x05'", "error_details": []}, "comps": {"state": "NOT_STARTED"}, "purge_duplicates": {"state": "NOT_STARTED"}, "distribution": {"items_total": 0, "state": "NOT_STARTED"}, "error_details": [], "items_left": 0}, "errata": {"state": "NOT_STARTED"}, "metadata": {"state": "FINISHED"}}, "id": "573dcdcf016b1580dc8987e1f", "removed_count": 0}
May 19 10:30:08 localhost pulp: requests.packages.urllib3.connectionpool:INFO: Starting new HTTPS connection (1): qci.example.com
May 19 10:30:08 localhost pulp: pulp.server.async.tasks:INFO: Task failed : [52a86064-e9a9-4401-84bc-2a7ed4dee24b]
May 19 10:30:08 localhost pulp: celery.worker.job:ERROR: (3153-08512) Task pulp.server.managers.repo.sync.sync[52a86064-e9a9-4401-84bc-2a7ed4dee24b] raised unexpected: PulpExecutionException('Importer indicated a failed response',)
May 19 10:30:08 localhost pulp: celery.worker.job:ERROR: (3153-08512) Traceback (most recent call last):
May 19 10:30:08 localhost pulp: celery.worker.job:ERROR: (3153-08512)   File "/usr/lib/python2.7/site-packages/celery/app/trace.py", line 240, in trace_task
May 19 10:30:08 localhost pulp: celery.worker.job:ERROR: (3153-08512)   R = retval = fun(*args, **kwargs)
May 19 10:30:08 localhost pulp: celery.worker.job:ERROR: (3153-08512)   File "/usr/lib/python2.7/site-packages/pulp/server/async/tasks.py", line 473, in __call__
May 19 10:30:08 localhost pulp: celery.worker.job:ERROR: (3153-08512)   return super(Task, self).__call__(*args, **kwargs)
May 19 10:30:08 localhost pulp: celery.worker.job:ERROR: (3153-08512)   File "/usr/lib/python2.7/site-packages/pulp/server/async/tasks.py", line 103, in __call__
May 19 10:30:08 localhost pulp: celery.worker.job:ERROR: (3153-08512)   return super(PulpTask, self).__call__(*args, **kwargs)
May 19 10:30:08 localhost pulp: celery.worker.job:ERROR: (3153-08512)   File "/usr/lib/python2.7/site-packages/celery/app/trace.py", line 437, in __protected_call__
May 19 10:30:08 localhost pulp: celery.worker.job:ERROR: (3153-08512)   return self.run(*args, **kwargs)
May 19 10:30:08 localhost pulp: celery.worker.job:ERROR: (3153-08512)   File "/usr/lib/python2.7/site-packages/pulp/server/controllers/repository.py", line 810, in sync
May 19 10:30:08 localhost pulp: celery.worker.job:ERROR: (3153-08512)   raise pulp_exceptions.PulpExecutionException(_('Importer indicated a failed response'))
May 19 10:30:08 localhost pulp: celery.worker.job:ERROR: (3153-08512) PulpExecutionException: Importer indicated a failed response
May 19 10:30:08 localhost pulp: celery.worker.job:INFO: Task pulp.server.async.tasks._release_resource[b437ad56-93e5-48f8-bf68-a6347b39b715] succeeded in 0.0128640589974s: None

```

```

[root@ip-10-0-0-30 rpm]# rpm -qa | grep "pulp"
python-pulp-common-2.8.3-1.el7.noarch
pulp-docker-plugins-2.0.1-1.el7.noarch
python-isodate-0.5.0-4.pulp.el7.noarch
python-kombu-3.0.33-5.pulp.el7.noarch
python-pulp-client-lib-2.8.3-1.el7.noarch
python-pulp-bindings-2.8.3-1.el7.noarch
pulp-admin-client-2.8.3-1.el7.noarch
python-pulp-docker-common-2.0.1-1.el7.noarch
pulp-selinux-2.8.3-1.el7.noarch
pulp-server-2.8.3-1.el7.noarch
pulp-puppet-plugins-2.8.3-1.el7.noarch
python-pulp-repoauth-2.8.3-1.el7.noarch
python-pulp-rpm-common-2.8.3-1.el7.noarch
python-pulp-oid_validation-2.8.3-1.el7.noarch

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```
Details:
  Drpm Done: 0
  Drpm Total: 0
  Rpm Done: 477
  Rpm Total: 496
Error Details:
  Items Left: 19
  Items Total: 496
  Size Left: 90663740
  Size Total: 456536072
  State: FINISHED
Distribution:
  Error Details:
  Items Left: 0
  Items Total: 0
  State: FINISHED
Errata:
  State: FINISHED
Metadata:
  State: FINISHED
Purge Duplicates:
  State: FINISHED
Error Message: None
Exception: None
Id: 57681c00e7798973d9b949b0
Importer Id: yum_importer
Importer Type Id: yum_importer
Removed Count: 0
Repo Id: os3
Result: success
Started: 2016-06-20T16:36:04Z
Summary:
  Comps:
  State: FINISHED
  Content:
  State: FINISHED
  Distribution:
  State: FINISHED
  Errata:
  State: FINISHED
  Metadata:
  State: FINISHED
  Purge Duplicates:
  State: FINISHED
Traceback: None
Updated Count: 0
Task Id: fb1a8d9f-322d-435e-a7ee-27aed12ad373
Progress Report:
  Yum Importer:
  Comps:
  State: FINISHED
  Content:
  Details:
  Drpm Done: 0
  Drpm Total: 0
  Rpm Done: 477
  Rpm Total: 496
  Error Details:
  Items Left: 19
  Items Total: 496
  Size Left: 90663740
  Size Total: 456536072
  State: FINISHED
  Distribution:
  Error Details:
  Items Left: 0
  Items Total: 0
  State: FINISHED
  Errata:
  State: FINISHED
  Metadata:
  State: FINISHED
  Purge Duplicates:
  State: FINISHED
```

Based on pulp-admin output, and perhaps (I'm speculating based on the BZ) katello output, the user has no idea anything went wrong. Even a savvy user who noticed the task status won't have any idea what went wrong unless they look in the log, which is filled with ugly tracebacks.

#12 - 06/22/2016 07:41 PM - bmbouter

- Has duplicate Issue #2029: Cryptic error messages added

#13 - 12/12/2016 02:31 PM - ttereshc

- Related to Issue #1287: Repo sync failing with KeyError added

#14 - 12/12/2016 02:45 PM - mhrivnak

- Related to deleted (Issue #1287: Repo sync failing with KeyError)

#15 - 12/12/2016 02:45 PM - mhrivnak

- Is duplicate of Issue #1287: Repo sync failing with KeyError added

#16 - 12/12/2016 02:46 PM - mhrivnak

- Status changed from NEW to CLOSED - DUPLICATE

#17 - 04/15/2019 10:30 PM - bmbouter

- Tags Pulp 2 added

Files

fail-to-sync-sat61-rhel6.txt	10.7 KB	05/23/2016	mhrivnak
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