

Pulp - Issue #1747

Import upload task has unexpected/missing information on error

03/04/2016 08:59 PM - daviddavis

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	High	Due date:	
Assignee:	ttereshc	Estimated time:	0:00 hour
Category:			
Sprint/Milestone:			
Severity:	2. Medium	Groomed:	No
Version:	Master	Sprint Candidate:	No
Platform Release:	2.8.3	Tags:	Pulp 2
OS:		Sprint:	
Triaged:	Yes	Quarter:	
Description			
<p>When I upload a text file to an rpm repo, I get the following task information. It doesn't conform to what we expect (we expect the state to be "error" and either error or exception to be populated). Also, the error it does report isn't that helpful ("unexpected error occurred importing uploaded file").</p>			
<pre>{ "exception": null, "task_type": "pulp.server.managers.content.upload.import_uploaded_unit", "_href": "/pulp/api/v2/tasks/74df89f9-e7f9-4a85-82d9-e06384057023/", "task_id": "74df89f9-e7f9-4a85-82d9-e06384057023", "tags": ["pulp:repository:Default_Organization-Test-foo", "pulp:action:import_upload"], "finish_time": "2016-03-04T19:45:13Z", "_ns": "task_status", "start_time": "2016-03-04T19:45:13Z", "traceback": null, "spawned_tasks": [], "progress_report": {}, "queue": "reserved_resource_worker-0@centos7-devel.example.com.dq", "state": "finished", "worker_name": "reserved_resource_worker-0@centos7-devel.example.com", "result": { "details": { "errors": ["unexpected error occurred importing uploaded file"] }, "success_flag": false, "summary": "" }, "error": null, "_id": { "\$oid": "56d9e5c9f2da5c2f93d8391d" }, "id": "56d9e5c9f2da5c2f93d8391d" }</pre>			
Related issues:			
Related to Pulp - Issue #913: CLI shows a puppet upload is successful even th...		CLOSED - DUPLICATE	
Has duplicate Puppet Support - Issue #1189: Puppet module upload failure erro...		CLOSED - DUPLICATE	
Associated revisions			
Revision fde26257 - 03/31/2016 09:05 PM - ttereshc			

Add error message to the upload report

re #1747 <https://pulp.plan.io/issues/1747>

Revision 541e3ce7 - 04/07/2016 03:12 PM - ttereshc

Fix return value of upload_unit() to be consistent with plugin API

re #1747 <https://pulp.plan.io/issues/1747>

Revision 657b7687 - 04/07/2016 03:15 PM - ttereshc

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Revision 44802e51 - 04/25/2016 01:17 PM - ttereshc

Raise an exception if upload report indicates failure

<https://pulp.plan.io/issues/1747> closes #1747

Revision 44802e51 - 04/25/2016 01:17 PM - ttereshc

Raise an exception if upload report indicates failure

<https://pulp.plan.io/issues/1747> closes #1747

History

#1 - 03/04/2016 09:04 PM - daviddavis

pulp-admin also seems to think the task was successful (I'm guessing because of the state):

```
$ pulp-admin tasks list
```

```
Operations:  import_upload
Resources:  Default_Organization-Test-foo (repository)
State:      Successful
Start Time: 2016-03-04T19:45:13Z
Finish Time: 2016-03-04T19:45:13Z
Task Id:    74df89f9-e7f9-4a85-82d9-e06384057023
```

#2 - 03/04/2016 09:10 PM - daviddavis

- Subject changed from *Import upload task has unexpected/missing information* to *Import upload task has unexpected/missing information on error*

#3 - 03/07/2016 02:02 PM - ipanova@redhat.com

- Related to Issue #913: *CLI shows a puppet upload is successful even though server side has an exception added*

#4 - 03/07/2016 03:07 PM - ipanova@redhat.com

We have to properly raise the exception, as in the logs it does complain that package header is not readable:

```
Mar  7 14:59:39 ina pulp: celery.worker.strategy:INFO: Received task: pulp.server.managers.content.upload.import_uploaded_unit [491aa585-007c-4cbf-9e5e-3b658df3e3df]
Mar  7 14:59:39 ina pulp: pulp_rpm.plugins.importers.yum.upload:ERROR: (29432-76128) Error extracting RPM meta
```

```
data for [/var/lib/pulp/uploads/3557b2e6-d661-4691-95c8-c96398df8daf]
Mar 7 14:59:39 ina pulp: pulp_rpm.plugins.importers.yum.upload:ERROR: (29432-76128) Traceback (most recent call last):
Mar 7 14:59:39 ina pulp: pulp_rpm.plugins.importers.yum.upload:ERROR: (29432-76128) File "/home/ipanova/pulp_development/pulp_rpm/plugins/pulp_rpm/plugins/importers/yum/upload.py", line 39, in _handle_package
Mar 7 14:59:39 ina pulp: pulp_rpm.plugins.importers.yum.upload:ERROR: (29432-76128) :raises PulpCodedException PLP1013: if the checksum value from the user does not validate
Mar 7 14:59:39 ina pulp: pulp_rpm.plugins.importers.yum.upload:ERROR: (29432-76128) File "/home/ipanova/pulp_development/pulp_rpm/plugins/pulp_rpm/plugins/importers/yum/upload.py", line 487, in _extract_rpm_data
Mar 7 14:59:39 ina pulp: pulp_rpm.plugins.importers.yum.upload:ERROR: (29432-76128) ts.setVSFlags(rpm._RPMVSF_NOSIGNATURES)
Mar 7 14:59:39 ina pulp: pulp_rpm.plugins.importers.yum.upload:ERROR: (29432-76128) File "/usr/lib64/python2.7/site-packages/rpm/transaction.py", line 170, in hdrFromFdno
Mar 7 14:59:39 ina pulp: pulp_rpm.plugins.importers.yum.upload:ERROR: (29432-76128) raise rpm.error("error reading package header")
Mar 7 14:59:39 ina pulp: pulp_rpm.plugins.importers.yum.upload:ERROR: (29432-76128) error: error reading package header
Mar 7 14:59:39 ina pulp: pulp_rpm.plugins.importers.yum.upload:ERROR: (29432-76128) unexpected error occurred importing uploaded file
```

In addition to that we have to fix the task state to be in state 'error' and not 'finished'

#5 - 03/07/2016 03:12 PM - ipanova@redhat.com

In addition to that i think we have a regression https://bugzilla.redhat.com/show_bug.cgi?id=1096883#c6

#6 - 03/11/2016 04:59 PM - mhrivnak

- Priority changed from Normal to High
- Platform Release set to 2.8.1
- Triaged changed from No to Yes

#7 - 03/11/2016 06:08 PM - ttereshc

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

#8 - 03/14/2016 07:54 PM - ttereshc

- Status changed from ASSIGNED to POST

<https://github.com/pulp/pulp/pull/2482>

#9 - 03/23/2016 07:54 PM - semyers

- Platform Release changed from 2.8.1 to 2.8.2

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

- Platform Release changed from 2.8.2 to 2.8.3

#11 - 04/11/2016 11:02 PM - dkliban@redhat.com

https://github.com/pulp/pulp_docker/pull/148

#12 - 04/11/2016 11:08 PM - dkliban@redhat.com

https://github.com/pulp/pulp_python/pull/71

#13 - 04/11/2016 11:31 PM - dkliban@redhat.com

<https://github.com/pulp/pulp/pull/2522>

#14 - 04/20/2016 06:39 PM - mhrivnak

- Has duplicate Issue #1189: Puppet module upload failure error reporting is inconsistent with other tasks added

#15 - 04/22/2016 09:01 PM - semyers

- Platform Release changed from 2.8.3 to 2.8.4

#16 - 04/25/2016 02:21 PM - ttereshc

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

Applied in changeset [pulp/44802e51f1aa842c2d5d63f6b6ca0b8982506d6a](#).

#18 - 05/03/2016 04:43 PM - semyers

- Platform Release changed from 2.8.4 to 2.8.3

#19 - 05/04/2016 07:40 AM - semyers

- Status changed from MODIFIED to 5

#20 - 05/11/2016 05:49 PM - pthomas@redhat.com

- Status changed from 5 to 6

verified

```
[root@ibm-x3550m3-09 ~]# rpm -qa pulp-server
pulp-server-2.8.3-0.2.beta.el7.noarch
[root@ibm-x3550m3-09 ~]#
```

```
[root@ibm-x3550m3-09 ~]# pulp-admin rpm repo uploads rpm --repo-id upload -f test.txt -v
+-----+
|                                     |
|                               Unit Upload                               |
|                                     |
+-----+
```

```
Extracting necessary metadata for each request...
[=====] 100%
Analyzing: test.txt
... completed
```

```
Files to be uploaded:
  test.txt
```

```
Creating upload requests on the server...
[=====] 100%
Initializing: test.txt
... completed
```

Starting upload of selected units. If this process is stopped through ctrl+c, the uploads will be paused and may be resumed later using the resume command or canceled entirely using the cancel command.

```
Uploading: test.txt
[=====] 100%
19/19 bytes
... completed
```

```
Importing into the repository...
This command may be exited via ctrl+c without affecting the request.
```

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

Task Failed

The importer yum_importer indicated a failed response when uploading rpm unit to repository upload.

```
Deleting the upload request...
... completed
```

```
[root@ibm-x3550m3-09 ~]# pulp-admin tasks details --task-id 79babe70-0f64-4a42-8c32-204437cad540
+-----+
|                                     |
|                               Task Details                               |
|                                     |
+-----+
```

```
Operations:      import_upload
Resources:      upload (repository)
State:          Failed
Start Time:     2016-05-11T15:36:55Z
```

Finish Time: 2016-05-11T15:36:55Z
Result: N/A
Task Id: 79babe70-0f64-4a42-8c32-204437cad540
Progress Report:
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/content
/upload.py", line 223, in import_uploaded_unit
unit_type=unit_type_id, summary=result['summary'],
details=result['details'] PulpCodedException: The importer
yum_importer indicated a failed response when uploading rpm
unit to repository upload.`

#21 - 05/17/2016 09:31 PM - semyers

- Status changed from 6 to CLOSED - CURRENTRELEASE

#24 - 04/15/2019 10:33 PM - bmbouter

- Tags Pulp 2 added

#25 - 06/16/2020 10:54 PM - bmbouter

- Category deleted (14)

We are removing the 'API' category per open floor discussion June 16, 2020.