

RPM Support - Issue #8769

Missing left parenthesis error when creating content package

05/18/2021 01:14 AM - ciokan

Status:	CLOSED - WORKSFORME	Start date:	
Priority:	Normal	Due date:	
Assignee:		Estimated time:	0:00 hour
Category:			
Sprint/Milestone:			
Severity:	2. Medium	Groomed:	No
Version:		Sprint Candidate:	No
Platform Release:		Tags:	
OS:		Sprint:	
Triaged:	No	Quarter:	
Description			
I get this error when trying to upload a file to the rpm package:			
<pre>pulp_worker_1 pulp [f0af99ab768d4acfadf171acf9efb553]: rq.worker:ERROR: Traceback (mo st recent call last): pulp_worker_1 File "/usr/local/lib/python3.9/site-packages/django/db/backends/utlis .py", line 84, in _execute pulp_worker_1 return self.cursor.execute(sql, params) pulp_worker_1 psycopg2.errors.InvalidTextRepresentation: malformed record literal: "" pulp_worker_1 LINE 1: ...uuid, 'test', '0', '0.2.59', '1', 'x86_64', '', 'efc6c... pulp_worker_1 ^ pulp_worker_1 DETAIL: Missing left parenthesis. pulp_worker_1 pulp_worker_1 The above exception was the direct cause of the following exception: pulp_worker_1 Traceback (most recent call last): pulp_worker_1 File "/usr/local/lib/python3.9/site-packages/rq/worker.py", line 1013 , in perform_job pulp_worker_1 rv = job.perform() pulp_worker_1 File "/usr/local/lib/python3.9/site-packages/rq/job.py", line 709, in perform pulp_worker_1 self._result = self._execute() pulp_worker_1 File "/usr/local/lib/python3.9/site-packages/rq/job.py", line 732, in _execute pulp_worker_1 result = self.func(*self.args, **self.kwargs) pulp_worker_1 File "/usr/local/lib/python3.9/site-packages/pulpcore/app/tasks/base. py", line 35, in general_create pulp_worker_1 serializer.save() pulp_worker_1 File "/usr/local/lib/python3.9/site-packages/rest_framework/serialize rs.py", line 205, in save pulp_worker_1 self.instance = self.create(validated_data) pulp_worker_1 File "/usr/local/lib/python3.9/site-packages/pulpcore/plugin/serializ ers/content.py", line 45, in create pulp_worker_1 content = super().create(validated_data) pulp_worker_1 File "/usr/lib64/python3.9/contextlib.py", line 79, in inner pulp_worker_1 return func(*args, **kwds) pulp_worker_1 File "/usr/local/lib/python3.9/site-packages/pulpcore/app/serializers /content.py", line 60, in create pulp_worker_1 content = self.Meta.model.objects.create(**validated_data) pulp_worker_1 File "/usr/local/lib/python3.9/site-packages/django/db/models/manager .py", line 82, in manager_method pulp_worker_1 return getattr(self.get_queryset(), name)(*args, **kwargs) pulp_worker_1 File "/usr/local/lib/python3.9/site-packages/django/db/models/query.p y", line 422, in create</pre>			

```

pulp_worker_1 | obj.save(force_insert=True, using=self.db)
pulp_worker_1 | File "/usr/local/lib/python3.9/site-packages/pulpcore/app/models/base
.py", line 149, in save
pulp_worker_1 |     return super().save(*args, **kwargs)
pulp_worker_1 | File "/usr/local/lib/python3.9/site-packages/django_lifecycle/mixins.
py", line 134, in save
pulp_worker_1 |     save(*args, **kwargs)
pulp_worker_1 | File "/usr/local/lib/python3.9/site-packages/django/db/models/base.py
", line 743, in save
pulp_worker_1 |     self.save_base(using=using, force_insert=force_insert,
pulp_worker_1 | File "/usr/local/lib/python3.9/site-packages/django/db/models/base.py
", line 780, in save_base
pulp_worker_1 |         updated = self._save_table(
pulp_worker_1 | File "/usr/local/lib/python3.9/site-packages/django/db/models/base.py
", line 873, in _save_table
pulp_worker_1 |         result = self._do_insert(cls._base_manager, using, fields, update_p
k, raw)
pulp_worker_1 | File "/usr/local/lib/python3.9/site-packages/django/db/models/base.py
", line 910, in _do_insert
pulp_worker_1 |         return manager._insert([self], fields=fields, return_id=update_pk,
pulp_worker_1 | File "/usr/local/lib/python3.9/site-packages/django/db/models/manager
.py", line 82, in manager_method
pulp_worker_1 |         return getattr(self.get_queryset(), name)(*args, **kwargs)
pulp_worker_1 | File "/usr/local/lib/python3.9/site-packages/django/db/models/query.p
y", line 1186, in _insert
pulp_worker_1 |         return query.get_compiler(using=using).execute_sql(return_id)
pulp_worker_1 | File "/usr/local/lib/python3.9/site-packages/django/db/models/sql/com
piler.py", line 1377, in execute_sql
pulp_worker_1 |         cursor.execute(sql, params)
pulp_worker_1 | File "/usr/local/lib/python3.9/site-packages/django/db/backends/utils
.py", line 67, in execute
pulp_worker_1 |         return self._execute_with_wrappers(sql, params, many=False, executio
r=self._execute)
pulp_worker_1 | File "/usr/local/lib/python3.9/site-packages/django/db/backends/utils
.py", line 76, in _execute_with_wrappers
pulp_worker_1 |         return executor(sql, params, many, context)
pulp_worker_1 | File "/usr/local/lib/python3.9/site-packages/django/db/backends/utils
.py", line 84, in _execute
pulp_worker_1 |         return self.cursor.execute(sql, params)
pulp_worker_1 | File "/usr/local/lib/python3.9/site-packages/django/db/utils.py", lin
e 89, in __exit__
pulp_worker_1 |         raise dj_exc_value.with_traceback(traceback) from exc_value
pulp_worker_1 | File "/usr/local/lib/python3.9/site-packages/django/db/backends/utils
.py", line 84, in _execute
pulp_worker_1 |         return self.cursor.execute(sql, params)
pulp_worker_1 | django.db.utils.DataError: malformed record literal: ""
pulp_worker_1 | LINE 1: ...uuid, 'test', '0', '0.2.59', '1', 'x86_64', '', 'efc6c...
pulp_worker_1 |                                     ^
pulp_worker_1 | DETAIL:  Missing left parenthesis.
pulp_worker_1 |

```

The error propagates from this db query:

```

INSERT INTO "rpm_package"
  ("content_ptr_id",
   "name",
   "epoch",
   "version",
   "release",
   "arch",
   "evr",
   "pkgId",
   "checksum_type",
   "summary",
   "description",
   "url",
   "changelogs",

```

```

"files",
"requires",
"provides",
"conflicts",
"obsoletes",
"suggests",
"enhances",
"recommends",
"supplements",
"location_base",
"location_href",
"rpm_buildhost",
"rpm_group",
"rpm_license",
"rpm_packager",
"rpm_sourcerpm",
"rpm_vendor",
"rpm_header_start",
"rpm_header_end",
"size_archive",
"size_installed",
"size_package",
"time_build",
"time_file",
"is_modular")
VALUES ('340746f2-bcd3-4140-9510-c7b23a8ec124' :: uuid,
'test',
'0',
'0.2.59',
'1',
'x86_64',
'',
'efc6c3ce265e4b46fcb0d0176f731ed3f3b39d5bf5acef095888189a93a78c0d',
'sha256',
'test DNS Proxy',
'test DNS Proxy',
'https://test.com',
'[]',
'[["", "/usr/bin/", "test"]]',
'[]',
'[["test", "EQ", "0", "0.2.59", "1", false]]',
'[]',
'[]',
'[]',
'[]',
'[]',
'[]',
'',
'dnsadblock_0.2.59_linux_amd64.rpm',
'ciokan',
'Development/Tools',
'',
'test <office@test.com>',
'test-0.2.59-1.src.rpm',
'test Inc',
272,
1804,
9003008,
9003008,
3572127,
1591340775,
1621291690,
FALSE)

```

...and it complains about a missing left parenthesis on the 7th param which is empty (evr column).

The file was uploaded using a bash script:

```
task_url=$(http --form POST "$BASE_ADDR/pulp/api/v3/content/rpm/packages/" "$CREDS" file@"$file" r
relative_path="$pkg" | jq -r '.task')
```

Postgres 11.1 pulpcore==3.12.2 pulp-rpm==3.10.0 pulp-deb==2.12.0

History

#1 - 05/20/2021 06:15 PM - ggainey

@ciokan - would it be possible for you to attach the file for the specific failing RPM to this issue? Looks like test-0.2.59-1.x86_64. I'm really curious to see if there's something specific about that RPM. Thanks so much!

#2 - 05/28/2021 01:37 AM - dalley

@ciokan, please let us know, we'd love to help reproduce and fix this.

#3 - 06/17/2021 06:18 AM - dalley

- Status changed from *NEW* to *CLOSED - WORKSFORME*

If you're still experiencing the issue, comment and we can re-open it. Otherwise we don't have enough information to act on this.