

Pulp - Issue #7019

Failure Syncing Against Remote Repository / Update docs

06/19/2020 06:21 PM - wibbit

Status:	NEW	Start date:	
Priority:	Normal	Due date:	
Assignee:		Estimated time:	0:00 hour
Category:		Groomed:	No
Sprint/Milestone:		Sprint Candidate:	No
Severity:	2. Medium	Tags:	Documentation
Version:		Sprint:	
Platform Release:		Quarter:	
OS:			
Triaged:	Yes		

Description

When attempting to sync against a remote repository (created using Pulp2), I get the below information reported in the task.

```
{'child_tasks': [], 'created_resources': [], 'error': {'u'description': u'unsupported Unicode escape sequence\nLINE 1: ...to
RRD-databases.', 'http://www.pnp4nagios.org/'], [{"Christ...
^DETAIL: Unicode escape
values cannot be used for code point values above 007F when the server encoding is not UTF8.\nCONTEXT: JSON data, line 1:
...ttings\n- fix npcd.8 man page prefix install"], [...\n', u'traceback': u' File "/opt/bats/lib/python3.8/site-packages/rq/worker.py", line
886, in perform_job\n rv = job.perform()\n File "/opt/bats/lib/python3.8/site-packages/rq/job.py", line 664, in perform\n self._result
= self._execute()\n File "/opt/bats/lib/python3.8/site-packages/rq/job.py", line 670, in _execute\n return self.func(*self.args,
**self.kwargs)\n File "/opt/bats/lib/python3.8/site-packages/pulp_rpm/app/tasks/synchronizing.py", line 167, in synchronize\n
dv.create()\n File "/opt/bats/lib/python3.8/site-packages/pulpcore/plugin/stages/declarative_version.py", line 148, in create\n
loop.run_until_complete(pipeline)\n File "/opt/bats/lib/python3.8/asyncio/base_events.py", line 608, in run_until_complete\n return
future.result()\n File "/opt/bats/lib/python3.8/site-packages/pulpcore/plugin/stages/api.py", line 225, in create_pipeline\n await
asyncio.gather(*futures)\n File "/opt/bats/lib/python3.8/site-packages/pulpcore/plugin/stages/api.py", line 43, in call\n await
self.run()\n File "/opt/bats/lib/python3.8/site-packages/pulpcore/plugin/stages/content_stages.py", line 102, in run\n
d_content.content.save()\n File "/opt/bats/lib/python3.8/site-packages/pulpcore/app/models/base.py", line 110, in save\n return
super().save(*args, **kwargs)\n File "/opt/bats/lib/python3.8/site-packages/django/db/models/base.py", line 740, in save\n
self.save_base(using=using, force_insert=force_insert,\n File "/opt/bats/lib/python3.8/site-packages/django/db/models/base.py", line
777, in save_base\n updated = self._save_table(\n File "/opt/bats/lib/python3.8/site-packages/django/db/models/base.py", line 870,
in _save_table\n result = self._do_insert(cls._base_manager, using, fields, update_pk, raw)\n File
"/opt/bats/lib/python3.8/site-packages/django/db/models/base.py", line 907, in _do_insert\n return manager._insert([self],
fields=fields, return_id=update_pk,\n File "/opt/bats/lib/python3.8/site-packages/django/db/models/manager.py", line 82, in
manager_method\n return getattr(self.get_queryset(), name)(*args, **kwargs)\n File
"/opt/bats/lib/python3.8/site-packages/django/db/models/query.py", line 1186, in _insert\n return
query.get_compiler(using=using).execute_sql(return_id)\n File
"/opt/bats/lib/python3.8/site-packages/django/db/models/sql/compiler.py", line 1375, in execute_sql\n cursor.execute(sql, params)\n
File "/opt/bats/lib/python3.8/site-packages/django/db/backends/utils.py", line 67, in execute\n return
self._execute_with_wrappers(sql, params, many=False, executor=self._execute)\n File
"/opt/bats/lib/python3.8/site-packages/django/db/backends/utils.py", line 76, in _execute_with_wrappers\n return executor(sql,
params, many, context)\n File "/opt/bats/lib/python3.8/site-packages/django/db/backends/utils.py", line 84, in _execute\n return
self.cursor.execute(sql, params)\n File "/opt/bats/lib/python3.8/site-packages/django/db/utils.py", line 89, in exit\n raise
dj_exc_value.with_traceback(traceback) from exc_value\n File "/opt/bats/lib/python3.8/site-packages/django/db/backends/utils.py",
line 84, in _execute\n return self.cursor.execute(sql, params)\n}], 'finished_at': datetime.datetime(2020, 6, 19, 16, 7, 54, 506158,
tzinfo=tzutc()), 'name': 'pulp_rpm.app.tasks.synchronizing.synchronize', 'parent_task': None, 'progress_reports': [{'code':
'downloading.metadata', 'done': 5, 'message': 'Downloading Metadata Files', 'state': 'completed', 'suffix': None, 'total': None}, {'code':
'downloading.artifacts', 'done': 651, 'message': 'Downloading Artifacts', 'state': 'completed', 'suffix': None, 'total': None}, {'code':
'associating.content', 'done': 501, 'message': 'Associating Content', 'state': 'canceled', 'suffix': None, 'total': None}, {'code':
'parsing.comps', 'done': 0, 'message': 'Parsed Comps', 'state': 'completed', 'suffix': None, 'total': 0}, {'code': 'parsing.advisories', 'done':
0, 'message': 'Parsed Advisories', 'state': 'completed', 'suffix': None, 'total': 0}, {'code': 'parsing.packages', 'done': 651, 'message':
'Parsed Packages', 'state': 'completed', 'suffix': None, 'total': 651}], 'pulp_created': datetime.datetime(2020, 6, 19, 16, 5, 33, 890149,
tzinfo=tzutc()), 'pulp_href': '/pulp/api/v3/tasks/c6071362-d19b-443e-b1ea-cbb2f047cef3/', 'reserved_resources_record':
[u'/pulp/api/v3/remotes/rpm/rpm/b97c095d-6d6b-4a87-a00f-26a23082e678/',
u'/pulp/api/v3/repositories/rpm/rpm/a43c50fc-c02c-4fa1-8626-e2ff039896bb/'], 'started_at': datetime.datetime(2020, 6, 19, 16, 5, 33,
991107, tzinfo=tzutc()), 'state': 'failed', 'task_group': None, 'worker': '/pulp/api/v3/workers/7bc8adcf-4f58-47b7-bced-ebfa96125431/'}
```

I may be able to narrow down the package that is causing the issue, however, it would be helpful if that information was more readily available (maybe I'm looking in the wrong place).

This is using version 3.4.1 for both pulpcore and pulp-rpm, I can't see that version listed in the options below.

Proposed solution (as in comment below): to update documentation that psq require UTF8 encoding.

History

#1 - 06/19/2020 08:46 PM - wibbit

This was due to the Postgres DB not using UTF8 for it's encoding.

Once that was set, things started working as expected.

It would probably be a good idea to update <https://docs.pulpproject.org/installation/instructions.html#postgres> to state that UTF8 encoding of the DB is required.

#2 - 06/25/2020 05:47 PM - ppicka

- Project changed from RPM Support to Pulp

- Subject changed from Failure Syncing Against Remote Repository to Failure Syncing Against Remote Repository / Update docs

- Description updated

#3 - 06/26/2020 04:38 PM - daviddavis

- Triaged changed from No to Yes

- Tags Documentation added