

Pulp - Issue #6565

pulp_rpm remote partial_update server error

04/23/2020 08:32 PM - jdjeffers

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	Normal	Due date:	
Assignee:	ipanova@redhat.com	Estimated time:	0:00 hour
Category:		Groomed:	No
Sprint/Milestone:	3.3.1	Sprint Candidate:	No
Severity:	2. Medium	Tags:	Katello
Version:		Sprint:	Sprint 72
Platform Release:		Quarter:	
OS:			
Triaged:	No		

Description

While attempting a partial_update to an rpm remote, I encountered the follow error:

```
remote_options
{:tls_validation=>false, :name=>"2_duplicate", :url=>"http://myrepo.com", :proxy_url=>nil, :client
_cert=>"KJL:KDF*(DF&*( *$&(*\#$JLKJD(D(D", :client_key=>"KJL:KDF*(DF&*( *$&(*\#$JLKJD(D(D", :ca_ce
rt=>"KJL:KDF*(DF&*( *$&(*\#$JLKJD(D(D", :policy=>"immediate"}
remote_href
"/pulp/api/v3/remotes/rpm/rpm/a13273cd-fe24-4e1c-aaf8-52f19d69b06c/"
```

```
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: pulp: django.request:ERROR: Internal Se
rver Error: /pulp/api/v3/remotes/rpm/rpm/9ce95563-a304-4d91-aacc-e6030bb37313/
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: Traceback (most recent call last):
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: File "/usr/lib/python3.6/site-packages/
django/core/handlers/exception.py", line 34, in inner
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: response = get_response(request)
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: File "/usr/lib/python3.6/site-packages/
django/core/handlers/base.py", line 115, in _get_response
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: response = self.process_exception_by_mi
ddleware(e, request)
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: File "/usr/lib/python3.6/site-packages/
django/core/handlers/base.py", line 113, in _get_response
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: response = wrapped_callback(request, *c
allback_args, **callback_kwargs)
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: File "/usr/lib/python3.6/site-packages/
django/views/decorators/csrf.py", line 54, in wrapped_view
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: return view_func(*args, **kwargs)
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: File "/usr/lib/python3.6/site-packages/
rest_framework/viewsets.py", line 114, in view
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: return self.dispatch(request, *args, **
kwargs)
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: File "/usr/lib/python3.6/site-packages/
rest_framework/views.py", line 505, in dispatch
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: response = self.handle_exception(exc)
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: File "/usr/lib/python3.6/site-packages/
rest_framework/views.py", line 465, in handle_exception
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: self.raise_uncaught_exception(exc)
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: File "/usr/lib/python3.6/site-packages/
rest_framework/views.py", line 476, in raise_uncaught_exception
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: raise exc
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: File "/usr/lib/python3.6/site-packages/
rest_framework/views.py", line 502, in dispatch
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: response = handler(request, *args, **kw
args)
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: File "/usr/local/lib/python3.6/site-pac
```

```
kages/pulpcore/app/viewsets/base.py", line 405, in partial_update
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: return self.update(request, *args, **kw
args)
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: File "/usr/local/lib/python3.6/site-pac
kages/pulpcore/app/viewsets/base.py", line 392, in update
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: serializer.is_valid(raise_exception=True
e)
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: File "/usr/lib/python3.6/site-packages/
rest_framework/serializers.py", line 235, in is_valid
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: self._validated_data = self.run_validat
ion(self.initial_data)
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: File "/usr/lib/python3.6/site-packages/
rest_framework/serializers.py", line 430, in run_validation
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: value = self.to_internal_value(data)
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: File "/usr/lib/python3.6/site-packages/
rest_framework/serializers.py", line 487, in to_internal_value
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: validated_value = field.run_validation(
primitive_value)
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: File "/usr/lib/python3.6/site-packages/
rest_framework/fields.py", line 796, in run_validation
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: return super().run_validation(data)
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: File "/usr/lib/python3.6/site-packages/
rest_framework/fields.py", line 542, in run_validation
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: value = self.to_internal_value(data)
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: File "/usr/local/lib/python3.6/site-pac
kages/pulpcore/app/serializers/fields.py", line 382, in to_internal_value
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: current_hash = self.to_representation(c
urrent_value)
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: File "/usr/local/lib/python3.6/site-pac
kages/pulpcore/app/serializers/fields.py", line 376, in to_representation
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: return hashlib.sha256(bytes(value, 'utf
-8')).hexdigest()
Apr 23 17:15:05 centos7-katello-devel-stable pulpcore-api: TypeError: encoding without a string ar
gument
```

Server details:

```
{
  "versions": [
    {
      "component": "pulpcore",
      "version": "3.4.0.dev0"
    },
    {
      "component": "pulp_2to3_migration",
      "version": "0.2.0b2"
    },
    {
      "component": "pulp_rpm",
      "version": "3.4.0b1.dev0"
    },
    {
      "component": "pulp_file",
      "version": "0.4.0.dev0"
    },
    {
      "component": "pulp_container",
      "version": "1.3.0.dev0"
    }
  ],
  "online_workers": [
    {
      "pulp_created": "2020-04-23T13:28:35.117471Z",
      "pulp_href": "/pulp/api/v3/workers/6f81e3f6-9cc7-4022-ac8c-072804249a25/",

```

```
    "name": "26457@centos7-katello-devel-stable.example.com",
    "last_heartbeat": "2020-04-23T18:30:34.304308Z"
  },
  {
    "pulp_created": "2020-04-23T13:28:34.728252Z",
    "pulp_href": "/pulp/api/v3/workers/0113b815-d536-43e2-99c2-950fb48ec813/",
    "name": "resource-manager",
    "last_heartbeat": "2020-04-23T18:30:33.798729Z"
  },
  {
    "pulp_created": "2020-04-23T13:28:34.861116Z",
    "pulp_href": "/pulp/api/v3/workers/e209751b-cac6-4582-a017-bf0c681c2a48/",
    "name": "26459@centos7-katello-devel-stable.example.com",
    "last_heartbeat": "2020-04-23T18:30:32.385819Z"
  }
],
"online_content_apps": [
  {
    "name": "26484@centos7-katello-devel-stable.example.com",
    "last_heartbeat": "2020-04-23T18:30:37.746262Z"
  },
  {
    "name": "26485@centos7-katello-devel-stable.example.com",
    "last_heartbeat": "2020-04-23T18:30:37.748275Z"
  }
],
"database_connection": {
  "connected": true
},
"redis_connection": {
  "connected": true
},
"storage": {
  "total": 37558423552,
  "used": 8867332096,
  "free": 28691091456
}
}
```

ruby client gem versions: pulp_2to3_migration_client (0.2.0b2.dev01587578581) pulp_ansible_client (0.2.0b12.dev01587596219)
pulp_container_client (1.2.0) pulp_file_client (0.2.0) pulp_rpm_client (3.3.0b2.dev01587561142) pulpcore_client (3.2.1)

Associated revisions

Revision 8c6d01da - 05/04/2020 04:50 PM - ipanova@redhat.com

Fixed partial and general update calls.

closes #6565 <https://pulp.plan.io/issues/6565>

Revision b8a33254 - 05/07/2020 05:53 PM - ipanova@redhat.com

Fixed partial and general update calls.

closes #6565 <https://pulp.plan.io/issues/6565>

(cherry picked from commit 8c6d01daedb0b731e8f1d67c3497d55eb1b563cd)

History

#1 - 04/30/2020 03:13 PM - jsherril@redhat.com

- Project changed from RPM Support to Pulp
- Tags Katello-P1 added

moving this to core as file is also affected

#2 - 04/30/2020 03:51 PM - ipanova@redhat.com

Issue happens specifically happens when ca_cert and key are used in the partial update, even in general update

<https://github.com/pulp/pulpcore/blob/master/pulpcore/app/serializers/fields.py#L383>

#3 - 04/30/2020 03:59 PM - ipanova@redhat.com

1. create a remote without client_key
2. PUT/PATCH remote with client_key
3. observe 500

#4 - 04/30/2020 05:43 PM - pulpbot

- Status changed from NEW to POST

PR: <https://github.com/pulp/pulpcore/pull/680>

#5 - 04/30/2020 05:45 PM - ipanova@redhat.com

- Assignee set to ipanova@redhat.com
- Sprint set to Sprint 71

#6 - 05/01/2020 06:03 PM - rchan

- Sprint changed from Sprint 71 to Sprint 72

#7 - 05/04/2020 03:35 PM - jsherril@redhat.com

can we get this in a 3.3.1?

#8 - 05/04/2020 04:51 PM - ipanova@redhat.com

- Status changed from POST to MODIFIED

Applied in changeset <pulpcore|8c6d01daedb0b731e8f1d67c3497d55eb1b563cd>.

#9 - 05/06/2020 06:52 PM - pulpbot

PR: <https://github.com/pulp/pulpcore/pull/686>

#10 - 05/07/2020 05:53 PM - ipanova@redhat.com

Applied in changeset <pulpcore|b8a33254db196aa8bf861e9f22e0ab619f17df69>.

#11 - 05/07/2020 10:23 PM - davidddavis

- Sprint/Milestone set to 3.3.1

#12 - 05/07/2020 10:23 PM - davidddavis

- Status changed from MODIFIED to CLOSED - CURRENTRELEASE

#13 - 05/08/2020 07:44 PM - ggainey

- Tags Katello added

- Tags deleted (Katello-P1)