

Katello - Bug #22671

Sync plans not running automatically

02/23/2018 09:33 AM - Philipp Mueller

Status: Duplicate	
Priority: High	
Assignee:	
Category:	
Target version: Katello Recycle Bin	
Difficulty:	Fixed in Releases:
Triaged: Yes	Found in Releases: Katello 3.5.0, Katello 3.5.1, Katello 3.5.2, Katello 3.5.3, Katello 3.6.0, Katello 3.6.1, Katello 3.7.0, Katello 3.7.1, Katello 3.8.1
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
Hi, on our Katello 3.5.1 system, sync plans are not running as scheduled. When i click "sync now" its working. Deleting or adding new sync plans also doesn't work. Kind regards, Philipp	
Related issues:	
Is duplicate of Katello - Bug #24083: Add an upgrade rake task for sync plans	Closed

History

#1 - 02/23/2018 09:54 AM - Philipp Mueller

```
[root@XXX ~]# su - postgres & psql -d foreman -c 'select * from katello_sync_plans;'
```

id	name	description	sync_date	interval	organization_id	created_at	updated_at	enabled
5	Daily		2017-11-08 11:21:00	daily	1	2017-11-08 08:22:38.246492	2017-12-29 15:34:42.042774	t
2	daily-gedis		2017-06-08 00:00:00	daily	29	2017-06-08 08:22:18.763727	2017-06-08 08:22:18.763727	t
3	daily		2017-06-22 02:35:00	daily	30	2017-06-22 13:17:01.277477	2017-06-22 13:17:01.277477	t
6	test		2017-11-15 11:11:00	hourly	1	2017-11-16 09:12:07.282427	2017-11-16 09:12:07.282427	t

```
[root@xxx~]# pulp-admin u admin -p $pulpAdminPassword rpm repo sync schedules list --repo id 1 --Internet-CentOS7-v5_0-rs-REMI-REMI7
```

```
Schedules
```

There are no schedules defined for this operation.

#2 - 02/28/2018 06:55 PM - Andrew Kofink

- Assignee set to Andrew Kofink

- Target version set to 160

- translation missing: en.field_release set to 339

#3 - 03/22/2018 12:58 PM - Philipp Mueller

I have found a workaround for this problem.

When i checked the repo schedules with pulp-admin, it appeared, that they are running at the correct times according to the sync-plan, which was created in katello.

The mechanism, that pulp uses, to report the sync_complete status to katello via the rest-api was not working, due to a ssl-certificate, that could not be verified.

We are using custom ssl-certificates and have imported the root-ca to the trusted root CAs.

In the pulp log, after every successfully scheduled sync, pulp fails with this error:

```
Mar 12 10:54:47 hostname pulp: requests.packages.urllib3.connectionpool:INFO: [2dec033d] Starting new HTTPS connection (1):
```

hostname.domain.told

Mar 12 10:54:47 hostname pulp: pulp.server.event.http:ERROR: [2dec033d] (2432-66336) HTTP Notification Failed

Mar 12 10:54:47 hostname pulp: pulp.server.event.http:ERROR: [2dec033d] (2432-66336) Traceback (most recent call last):

Mar 12 10:54:47 hostname pulp: pulp.server.event.http:ERROR: [2dec033d] (2432-66336) File

"/usr/lib/python2.7/site-packages/pulp/server/event/http.py", line 57, in _send_post

Mar 12 10:54:47 hostname pulp: pulp.server.event.http:ERROR: [2dec033d] (2432-66336) headers={'Content-Type': 'application/json'},
timeout=15)

Mar 12 10:54:47 hostname pulp: pulp.server.event.http:ERROR: [2dec033d] (2432-66336) File "/usr/lib/python2.7/site-packages/requests/api.py",
line 108, in post

Mar 12 10:54:47 hostname pulp: pulp.server.event.http:ERROR: [2dec033d] (2432-66336) return request('post', url, data=data, json=json, *
kwargs)

Mar 12 10:54:47 hostname pulp: pulp.server.event.http:ERROR: [2dec033d] (2432-66336) File

"/usr/lib/python2.7/site-packages/requests/api.py", line 50, in request

Mar 12 10:54:47 hostname pulp: pulp.server.event.http:ERROR: [2dec033d] (2432-66336) response = session.request(method=method,
url=url, **kwargs)

Mar 12 10:54:47 hostname pulp: pulp.server.event.http:ERROR: [2dec033d] (2432-66336) File

"/usr/lib/python2.7/site-packages/requests/sessions.py", line 464, in request

Mar 12 10:54:47 hostname pulp: pulp.server.event.http:ERROR: [2dec033d] (2432-66336) resp = self.send(prepare, **send_kwargs)

Mar 12 10:54:47 hostname pulp: pulp.server.event.http:ERROR: [2dec033d] (2432-66336) File

"/usr/lib/python2.7/site-packages/requests/sessions.py", line 576, in send

Mar 12 10:54:47 hostname pulp: pulp.server.event.http:ERROR: [2dec033d] (2432-66336) r = adapter.send(request, **kwargs)

Mar 12 10:54:47 hostname pulp: pulp.server.event.http:ERROR: [2dec033d] (2432-66336) File

"/usr/lib/python2.7/site-packages/requests/adapters.py", line 431, in send

Mar 12 10:54:47 hostname pulp: pulp.server.event.http:ERROR: [2dec033d] (2432-66336) raise SSLError(e, request=request)

Mar 12 10:54:47 hostname pulp: pulp.server.event.http:ERROR: [2dec033d] (2432-66336) SSLError: [SSL: *CERTIFICATE_VERIFY_FAILED]
certificate verify failed (_ssl.c:579)

The function for the post is found in: /usr/lib/python2.7/site-packages/pulp/server/event/http.py. After adding the parameter verify=false, the post works again and the Sync-Plans in the Katello frontend show their respective status.

```
def _send_post(notifier_config, json_body):
```

```
    response = post(url, data=json_body, auth=auth,  
    headers={'Content-Type': 'application/json'}, timeout=15,*verify=False)*
```

<http://projects.theforeman.org/issues/22671>

#4 - 03/22/2018 01:38 PM - Andrew Kofink

- translation missing: en.field_release changed from 339 to 351

#5 - 07/03/2018 12:07 PM - Martin Angermeier

With Katello 3.6.0 this problem seems to occur again.

Kind regards,
Martin Angermeier

#6 - 07/03/2018 12:56 PM - Andrew Kofink

Thanks for the info. I'm also able to reproduce this on nightly Katello.

#7 - 08/20/2018 06:18 PM - Andrew Kofink

- Subject changed from Katello 3.5.1 - sync plans not running automatically to Sync plans not running automatically

- Assignee deleted (Andrew Kofink)

- Priority changed from Normal to High

- Target version changed from Katello 3.5.3 to Katello 3.9.0

- Triaged set to No

- Found in Releases Katello 3.5.0, Katello 3.5.1, Katello 3.5.2, Katello 3.5.3, Katello 3.6.0, Katello 3.6.1, Katello 3.7.0 added

This doesn't seem to be resolved in 3.6 or 3.7. I'm unsetting triaged so we'll review it this week in triage for inclusion in 3.9.

#8 - 08/20/2018 07:03 PM - Andrew Kofink

- Is duplicate of Bug #24083: Add an upgrade rake task for sync plans added

#9 - 08/20/2018 07:04 PM - Andrew Kofink

- Status changed from New to Duplicate

- Target version changed from Katello 3.9.0 to Katello Recycle Bin

- Triaged changed from No to Yes

#10 - 03/13/2019 01:29 PM - Ludwig Bayerlein

- Found in Releases Katello 3.7.1, Katello 3.8.1 added

This is a Bug in python-certifi. On our side, there was installed python-certifi with pip. We verified this with

```
# pip list|grep certifi
certifi          2018.10.15
```

Then I uninstalled it with

```
# pip uninstall certifi
```

And did a reinstall of python-requests

```
# yum reinstall -y python-requests
```

After this few steps, everything works great. The user @jsherrill explained that as a bug on the pip installed version of certifi, because it uses the wrong ca path.

Thanks for your support!