

Fixing Sync Script Time alert on Pulp boxes

Make sure that all the mentioned services are running.

```
[rohan.ds@pulp-2 ~]$ sudo systemctl status httpd pulp_workers
pulp_resource_manager pulp_celerybeat
httpd.service - The Apache HTTP Server
   Loaded: loaded (/usr/lib/systemd/system/httpd.service; enabled; vendor
   preset: disabled)
   Active: active (running) since Tue 2018-07-24 10:11:15 UTC; 1 months 14
   days ago
     Docs: man:httpd(8)
           man:apachectl(8)
  Main PID: 1816 (httpd)
    Status: "Total requests: 882966; Current requests/sec: 0; Current
   traffic: 0 B/sec"
    CGroup: /system.slice/httpd.service
            1816 /usr/sbin/httpd -DFOREGROUND
            1839 (wsgi:pulp) -DFOREGROUND
            1840 (wsgi:pulp) -DFOREGROUND
            1841 (wsgi:pulp) -DFOREGROUND
            1842 (wsgi:pulp-cont -DFOREGROUND
            1843 (wsgi:pulp-cont -DFOREGROUND
            1844 (wsgi:pulp-cont -DFOREGROUND
            1845 (wsgi:pulp_forg -DFOREGROUND
            1846 (wsgi:pulp_forg -DFOREGROUND
            1847 (wsgi:pulp_forg -DFOREGROUND
           14601 /usr/sbin/httpd -DFOREGROUND
           19123 /usr/sbin/httpd -DFOREGROUND
           19179 /usr/sbin/httpd -DFOREGROUND
           20743 /usr/sbin/httpd -DFOREGROUND
           20922 /usr/sbin/httpd -DFOREGROUND
           22515 /usr/sbin/httpd -DFOREGROUND
           23719 /usr/sbin/httpd -DFOREGROUND
           27403 /usr/sbin/httpd -DFOREGROUND
           27427 /usr/sbin/httpd -DFOREGROUND
           30236 /usr/sbin/httpd -DFOREGROUND
```

Warning: Journal has been rotated since unit was started. Log output is incomplete or unavailable.

```
pulp_workers.service - Pulp Celery Workers
   Loaded: loaded (/usr/lib/systemd/system/pulp_workers.service; enabled;
   vendor preset: disabled)
   Active: active (exited) since Tue 2018-07-24 10:11:16 UTC; 1 months 14
   days ago
  Main PID: 1817 (code=exited, status=0/SUCCESS)
    CGroup: /system.slice/pulp_workers.service
```

Warning: Journal has been rotated since unit was started. Log output is incomplete or unavailable.

```
pulp_resource_manager.service - Pulp Resource Manager
  Loaded: loaded (/usr/lib/systemd/system/pulp_resource_manager.service;
enabled; vendor preset: disabled)
  Active: active (running) since Tue 2018-07-24 10:11:15 UTC; 1 months 14
days ago
    Main PID: 1818 (celery)
      CGroup: /system.slice/pulp_resource_manager.service
              1818 /usr/bin/python /usr/bin/celery worker -A pulp.server.
async.app -n resource_manager@%h -Q resource_manager -c 1 --events --umask
18 --pidfile=/var/run/pulp/resource_...
              2154 /usr/bin/python /usr/bin/celery worker -A pulp.server.
async.app -n resource_manager@%h -Q resource_manager -c 1 --events --umask
18 --pidfile=/var/run/pulp/resource_...
```

Warning: Journal has been rotated since unit was started. Log output is incomplete or unavailable.

```
pulp_celerybeat.service - Pulp's Celerybeat
  Loaded: loaded (/usr/lib/systemd/system/pulp_celerybeat.service;
enabled; vendor preset: disabled)
  Active: active (running) since Fri 2018-08-24 04:01:53 UTC; 2 weeks 0
days ago
    Main PID: 17826 (celery)
      CGroup: /system.slice/pulp_celerybeat.service
              17826 /usr/bin/python /usr/bin/celery beat --app=pulp.server.
async.celery_instance.celery --scheduler=pulp.server.async.scheduler.
Scheduler

Aug 24 04:01:53 pulp-2.gpx-mum colo systemd[1]: Started Pulp's Celerybeat.
Aug 24 04:01:53 pulp-2.gpx-mum colo systemd[1]: Starting Pulp's
Celerybeat...
```

If any of the service(s) is/are stopped, start the service. If all the services are running, proceed to the next step.

Do a ps and find out as to on what repo the sync script is stuck.

```
[rohan.ds@pulp-2 ~]$ sudo ps aux | grep -i "rpm repo sync run"
root      2522  0.8  0.5 296848 22796 ?        S    03:24   4:40 /usr/bin
/python /usr/bin/pulp-admin rpm repo sync run --repo-id hosting-backup-
rhl6-x86_64
root      8996  0.7  0.5 296888 22820 pts/1    R+   07:17   2:46 /usr/bin
/python /usr/bin/pulp-admin rpm repo sync run --repo-id hosting-backup-
rhl6-x86_64
root     12390  0.8  0.5 296848 22840 ?        R    05:04   3:51 /usr/bin
/python /usr/bin/pulp-admin rpm repo sync run --repo-id hosting-backup-
rhl6-x86_64
rohan.ds 26781  0.0  0.0 112796   992 pts/0    S+   13:05   0:00 grep --
color=auto -i rpm repo sync run
```

Now, the above output shows us that the sync script is stuck on the repo "hosting-backup-rhl6-x86_64". Hence, let's kill this task that is stuck in queue. To find the task ID, run the following command:

```
[rohan.ds@pulp-2 ~]$ sudo pulp-admin repo tasks list --repo-id hosting-
backup-rhl6-x86_64 | grep -B 2 -A 4 -iE 'incomplete|waiting'
State:      Running
Start Time: 2018-09-07T03:24:55Z
Finish Time: Incomplete
Task Id:    01b84b8f-d3ac-4472-868c-05eb2642fc05
```

Take a note of the above mentioned Task ID. Now, cancel this task using the following command:

```
[rohan.ds@pulp-2 ~]$ sudo pulp-admin repo tasks cancel --task-id 01b84b8f-
d3ac-4472-868c-05eb2642fc05
Task cancel is successfully initiated.
```

Now, the sync for other repos will continue as usual. Soon, the alert should get fixed once all the repos are synced.