

## Pulp - Issue #8568

Issue # 8912 (NEW): [EPIC] Issues with the traditional tasking system

### Overall task status remains in 'running' state while all the reports are in the final state

04/15/2021 06:20 PM - ipanova@redhat.com

<b>Status:</b> NEW	<b>Start date:</b>
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>Estimated time:</b> 0:00 hour
<b>Category:</b>	
<b>Sprint/Milestone:</b>	
<b>Severity:</b> 2. Medium	<b>Groomed:</b> No
<b>Version:</b>	<b>Sprint Candidate:</b> No
<b>Platform Release:</b>	<b>Tags:</b>
<b>OS:</b>	<b>Sprint:</b> Sprint 99
<b>Triaged:</b> Yes	<b>Quarter:</b> Q2-2021

**Description**

This is happens on master but not 100% reproducible.

After pclean and prestart create a repo and a remote( with corrupted upstream repo) , trigger sync. In my case I had a container repo which was missing files. on 404 pulp gave up on backoff, reports states were flipped to canceled meanwhile overall task state remained running

```
(pulp) [vagrant@pulp3-source-fedora32 _scripts]$ http :24817/pulp/api/v3/tasks/
HTTP/1.1 200 OK
Access-Control-Expose-Headers: Correlation-ID
Allow: GET, HEAD, OPTIONS
Connection: close
Content-Length: 1102
Content-Type: application/json
Correlation-ID: 83f0319d8b464bf8b150b6ef0c67e5dd
Date: Thu, 15 Apr 2021 15:58:35 GMT
Server: unicorn/20.0.4
Vary: Accept, Cookie
X-Frame-Options: SAMEORIGIN

{
  "count": 1,
  "next": null,
  "previous": null,
  "results": [
    {
      "child_tasks": [],
      "created_resources": [],
      "error": null,
      "finished_at": null,
      "logging_cid": "a47f9ae4316447dab5d287acb64ac652",
      "name": "pulp_container.app.tasks.synchronize.synchronize",
      "parent_task": null,
      "progress_reports": [
        {
          "code": "sync.downloading.tag_list",
          "done": 1,
          "message": "Downloading tag list",
          "state": "completed",
          "suffix": null,
          "total": 1
        },
        {
          "code": "sync.downloading.artifacts",
```

```

        "done": 0,
        "message": "Downloading Artifacts",
        "state": "canceled",
        "suffix": null,
        "total": null
    },
    {
        "code": "associating.content",
        "done": 0,
        "message": "Associating Content",
        "state": "canceled",
        "suffix": null,
        "total": null
    }
],
"pulp_created": "2021-04-15T15:50:25.872155Z",
"pulp_href": "/pulp/api/v3/tasks/3e8611c8-03d7-4bc6-ab4d-704ca903fe55/",
"reserved_resources_record": [
    "/pulp/api/v3/repositories/container/container/27afa91e-5e99-444f-8ef1-4beac1626eb8/",
    "/pulp/api/v3/remotes/container/container/70bb5002-ad17-4f35-adbf-8518d90fa4ef/"
],
"started_at": "2021-04-15T15:50:25.984691Z",
"state": "running",
"task_group": null,
"worker": "/pulp/api/v3/workers/fe8928f3-589d-43bc-973b-47974661ebbc/"
}
]
}

```

```

Apr 15 16:03:50 pulp3-source-fedora32.lan rq[43524]: pulp [46ce1d38b8244cfda5abc50347138e14]: back
off:ERROR: Giving up _run(...) after 1 tries (aiohttp.client_exceptions.ClientResponseError: 404,
message='Not Found', url=URL('http://pulp>
Apr 15 16:03:50 pulp3-source-fedora32.lan rq[43524]: Giving up _run(...) after 1 tries (aiohttp.cl
ient_exceptions.ClientResponseError: 404, message='Not Found', url=URL('http://pulp2-nightly-pulp3
-source-centos7.lan/pulp/container/ocp3-c>
Apr 15 16:03:50 pulp3-source-fedora32.lan rq[43524]: pulp [46ce1d38b8244cfda5abc50347138e14]: pulp
_container.app.tasks.synchronize:INFO: Synchronizing: repository=cnbhm remote=my-hello-repo

```

**Related issues:**

Related to Pulp - Issue #8637: Possible race condition where task's reservati...

**POST**

**History**

**#1 - 04/15/2021 06:21 PM - ipanova@redhat.com**

- Subject changed from Overall task status remain in 'running' state while all the reports' are in the final state to Overall task status remains in 'running' state while all the reports are in the final state

**#2 - 04/15/2021 07:54 PM - ipanova@redhat.com**

also syncing this repo <https://fixtures.pulpproject.org/file-invalid/> brings a task in a similar state.

```

$ http GET :24817/pulp/api/v3/tasks/dd0859e5-ae5c-49de-b9a3-5b17d2c6ec23/
HTTP/1.1 200 OK
Access-Control-Expose-Headers: Correlation-ID
Allow: GET, PATCH, DELETE, HEAD, OPTIONS
Connection: close
Content-Length: 1149
Content-Type: application/json
Correlation-ID: 7a7f4113004e4987b5a770eb2fdb9d4e
Date: Thu, 15 Apr 2021 17:54:26 GMT
Server: gunicorn/20.0.4
Vary: Accept, Cookie
X-Frame-Options: SAMEORIGIN

```

```

{
  "child_tasks": [],
  "created_resources": [],
  "error": null,
  "finished_at": null,

```

```

"logging_cid": "22eed21a7ebe41e6829e49d12837d21b",
"name": "pulp_file.app.tasks.synchronizing.synchronize",
"parent_task": null,
"progress_reports": [
  {
    "code": "sync.downloading.metadata",
    "done": 1,
    "message": "Downloading Metadata",
    "state": "completed",
    "suffix": null,
    "total": null
  },
  {
    "code": "sync.downloading.artifacts",
    "done": 2,
    "message": "Downloading Artifacts",
    "state": "failed",
    "suffix": null,
    "total": null
  },
  {
    "code": "associating.content",
    "done": 0,
    "message": "Associating Content",
    "state": "canceled",
    "suffix": null,
    "total": null
  },
  {
    "code": "sync.parsing.metadata",
    "done": 4,
    "message": "Parsing Metadata Lines",
    "state": "completed",
    "suffix": null,
    "total": 4
  }
],
"pulp_created": "2021-04-15T17:54:14.707879Z",
"pulp_href": "/pulp/api/v3/tasks/dd0859e5-ae5c-49de-b9a3-5b17d2c6ec23/",
"reserved_resources_record": [
  "/pulp/api/v3/repositories/file/file/27e5b637-ebed-4312-8b57-7a749f110331/",
  "/pulp/api/v3/remotes/file/file/c001ada1-22ba-45ec-a628-bf5f128411a7/"
],
"started_at": "2021-04-15T17:54:14.892632Z",
"state": "running",
"task_group": null,
"worker": "/pulp/api/v3/workers/d88b3b05-bd2a-4d45-92e4-7dbef012d73a/"
}

```

### #3 - 04/16/2021 04:43 PM - fao89

- Triaged changed from No to Yes
- Sprint set to Sprint 95
- Quarter set to Q2-2021

### #4 - 04/28/2021 05:43 AM - dalley

- Related to Issue #8637: Possible race condition where task's reservations get deleted added

### #5 - 04/30/2021 06:13 PM - rchan

- Sprint changed from Sprint 95 to Sprint 96

### #6 - 05/14/2021 05:34 PM - rchan

- Sprint changed from Sprint 96 to Sprint 97

### #7 - 06/02/2021 06:02 PM - rchan

- Sprint changed from Sprint 97 to Sprint 98

### #8 - 06/17/2021 04:30 PM - mdellweg

- Parent task set to #8912

#9 - 06/17/2021 10:11 PM - rchan

- Sprint changed from Sprint 98 to Sprint 99