Pulp - Issue #5164

Progress Reports incorrectly update counts in error or canceled situations

07/21/2019 03:57 PM - bmbouter

Status:	CLOSED - NOTABUG	**Start date:**	
Priority:	Normal	**Due date:**	
Assignee:		**Estimated time:**	0:00 hour
Category:			
Sprint/Milestone:	3.0.0		
Severity:	2. Medium	**Groomed:**	No
Version:		**Sprint Candidate:**	No
Platform Release:		**Tags:**	
OS:		**Sprint:**	Sprint 59
Triaged:	Yes	**Quarter:**	

Description

A user contacted me with a task status for a failed task (see below) and I noticed its progress reports looked incorrect. The "canceled" and "errored" progress reports show done counts equal to total counts which is incorrect for a state other than "completed".

In terms of reproducing, this was with pulp_file doing a typical sync, and it failed to find the PULP_MANIFEST. I believe the issue is in core though [here](#)

```
  {
    "_href": "/pulp/api/v3/tasks/01f034b0-a419-403a-88e8-b337a54c533a/",
    "_created": "2019-07-18T10:40:18.520527Z",
    "state": "failed",
    "name": "pulp_file.app.tasks.synchronizing.synchronize",
    "started_at": "2019-07-18T10:40:18.665278Z",
    "finished_at": "2019-07-18T10:52:12.468158Z",
    "non_fatal_errors": [],
    "error": {
      "code": null,
      "description": "404, message='Not Found'",
      "traceback": "  File \"/usr/local/lib/pulp/lib64/python3.6/site-packages/rq/worker.py\", l
ine 812, in perform_job\n    rv = job.perform()\n  File \"/usr/local/lib/pulp/lib64/python3.6/site
-packages/rq/job.py\", line 588, in perform\n    self._result = self._execute()\n  File \"/usr/loc
al/lib/pulp/lib64/python3.6/site-packages/rq/job.py\", line 594, in _execute\n    return self.func
(*self.args, **self.kwargs)\n  File \"/usr/local/lib/pulp/lib64/python3.6/site-packages/pulp_file/
app/tasks/synchronizing.py\", line 45, in synchronize\n    dv.create()\n  File \"/usr/local/lib/pu
lp/lib64/python3.6/site-packages/pulpcore/plugin/stages/declarative_version.py\", line 169, in cre
ate\n    loop.run_until_complete(pipeline)\n  File \"/usr/lib64/python3.6/asyncio/base_events.py\"
, line 484, in run_until_complete\n    return future.result()\n  File \"/usr/local/lib/pulp/lib64/
python3.6/site-packages/pulpcore/plugin/stages/api.py\", line 209, in create_pipeline\n    await a
syncio.gather(*futures)\n  File \"/usr/local/lib/pulp/lib64/python3.6/site-packages/pulpcore/plugi
n/stages/api.py\", line 43, in __call__\n    await self.run()\n  File \"/usr/local/lib/pulp/lib64/
python3.6/site-packages/pulpcore/plugin/stages/artifact_stages.py\", line 132, in run\n    pb.done
 += task.result()  # download_count\n  File \"/usr/local/lib/pulp/lib64/python3.6/site-packages/pu
lpcore/plugin/stages/artifact_stages.py\", line 155, in _handle_content_unit\n    await asyncio.ga
ther(*downloaders_for_content)\n  File \"/usr/local/lib/pulp/lib64/python3.6/site-packages/pulpcor
e/plugin/stages/models.py\", line 78, in download\n    download_result = await downloader.run(extr
a_data=self.extra_data)\n  File \"/usr/local/lib/pulp/lib64/python3.6/site-packages/pulpcore/plugi
n/download/base.py\", line 212, in run\n    return await self._run(extra_data=extra_data)\n  File
\"/usr/local/lib/pulp/lib64/python3.6/site-packages/backoff/_async.py\", line 131, in retry\n    r
et = await target(*args, **kwargs)\n  File \"/usr/local/lib/pulp/lib64/python3.6/site-packages/pul
pcore/plugin/download/http.py\", line 183, in _run\n    response.raise_for_status()\n  File \"/usr
/local/lib/pulp/lib64/python3.6/site-packages/aiohttp/client_reqrep.py\", line 942, in raise_for_s
tatus\n    headers=self.headers)\n"
    },
    "worker": "/pulp/api/v3/workers/e256600c-c8bb-4dec-affe-f047e617ad50/",
```

```
      "parent": null,
      "spawned_tasks": [],
      "progress_reports": [
        {
          "message": "Downloading Metadata",
          "state": "completed",
          "total": 1,
          "done": 1,
          "suffix": null
        },
        {
          "message": "Downloading Artifacts",
          "state": "failed",
          "total": 35195,
          "done": 35195,
          "suffix": null
        },
        {
          "message": "Parsing Metadata Lines",
          "state": "canceled",
          "total": 100000,
          "done": 35501,
          "suffix": null
        },
        {
          "message": "Associating Content",
          "state": "canceled",
          "total": 35191,
          "done": 35191,
          "suffix": null
        }
      ],
      "created_resources": []
    }
```

Related issues:

Related to Pulp - Story #5444: [Epic] Consolidate ProgressReporting into a si...   **CLOSED - CURRENTRELEASE**

History

#1 - 07/21/2019 09:15 PM - jhutar@redhat.com

Just for record, please note it failed for 404 on some files, not on the manifest. But I assume that is not important in this specific issue report. Thank you!

#2 - 07/23/2019 04:37 PM - amacdona@redhat.com

- Sprint/Milestone set to 3.0.0

- Triaged changed from No to Yes

- Sprint set to Sprint 56

#3 - 08/02/2019 03:15 PM - rchan

- Sprint changed from Sprint 56 to Sprint 57

#4 - 08/26/2019 04:30 PM - rchan

- Sprint changed from Sprint 57 to Sprint 58

#5 - 09/09/2019 10:55 PM - fao89

- Status changed from NEW to ASSIGNED

- Assignee set to fao89

#6 - 09/09/2019 10:58 PM - fao89

- Status changed from ASSIGNED to NEW

- Assignee deleted (fao89)

#7 - 09/10/2019 10:04 PM - fao89

- Status changed from NEW to ASSIGNED

- Assignee set to fao89

#8 - 09/10/2019 11:12 PM - fao89

- Status changed from ASSIGNED to POST

https://github.com/pulp/pulpcore/pull/293
https://github.com/pulp/pulpcore-plugin/pull/127

#9 - 09/13/2019 04:24 PM - rchan

- Sprint changed from Sprint 58 to Sprint 59

#10 - 09/17/2019 11:21 PM - fao89

- Status changed from POST to NEW

- Assignee deleted (fao89)

#11 - 09/17/2019 11:22 PM - fao89

- Related to Story #5444: [Epic] Consolidate ProgressReporting into a single model so it's simpler for plugin writers added

#12 - 09/20/2019 05:08 PM - fao89

- Status changed from NEW to CLOSED - NOTABUG

it's likely been fixed by #5444