Container Support - Issue #5637

Not using proxy setting of pulpcore.download?

10/29/2019 07:00 PM - Anonymous

Status:	CLOSED - CURRENTRELEASE	**Start date:**	
Priority:	Normal	**Due date:**	
Assignee:		**Estimated time:**	0:00 hour
Category:			
Sprint/Milestone:	1.0.0		
Severity:	2. Medium	**Sprint Candidate:**	No
Platform Release:		**Tags:**	
OS:		**Sprint:**	Sprint 61
Triaged:	Yes	**Quarter:**	
Groomed:	No		

Description

Behind corporate proxy the docker remote sync task returns:

```
    "error": {
        "traceback": "  File \"/usr/local/lib/pulp/lib64/python3.6/site-packages/rq/worker.py\", l
ine 822, in perform_job\n    rv = job.perform()\n  File \"/usr/local/lib/pulp/lib64/python3.6/site
-packages/rq/job.py\", line 605, in perform\n    self._result = self._execute()\n  File \"/usr/loc
al/lib/pulp/lib64/python3.6/site-packages/rq/job.py\", line 611, in _execute\n    return self.func
(*self.args, **self.kwargs)\n  File \"/usr/local/lib/pulp/lib64/python3.6/site-packages/pulp_docke
r/app/tasks/synchronize.py\", line 47, 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/pulp_docker/app/tasks/sync_stages.py\", line 58, in run\n    await list_do
wnloader.run(extra_data={'repo_name': repo_name})\n  File \"/usr/local/lib/pulp/lib64/python3.6/si
te-packages/pulpcore/plugin/download/base.py\", line 221, 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    ret = await target(*args, **kwargs)\n  File \"/usr/local/lib/pulp/lib64/p
ython3.6/site-packages/pulp_docker/app/downloaders.py\", line 62, in _run\n    async with self.ses
sion.get(self.url, headers=headers) as response:\n  File \"/usr/local/lib/pulp/lib64/python3.6/sit
e-packages/aiohttp/client.py\", line 1012, in __aenter__\n    self._resp = await self._coro\n  Fil
e \"/usr/local/lib/pulp/lib64/python3.6/site-packages/aiohttp/client.py\", line 483, in _request\n
    timeout=real_timeout\n  File \"/usr/local/lib/pulp/lib64/python3.6/site-packages/aiohttp/conne
ctor.py\", line 523, in connect\n    proto = await self._create_connection(req, traces, timeout)\n
  File \"/usr/local/lib/pulp/lib64/python3.6/site-packages/aiohttp/connector.py\", line 859, in _c
reate_connection\n    req, traces, timeout)\n  File \"/usr/local/lib/pulp/lib64/python3.6/site-pac
kages/aiohttp/connector.py\", line 1004, in _create_direct_connection\n    raise last_exc\n  File
\"/usr/local/lib/pulp/lib64/python3.6/site-packages/aiohttp/connector.py\", line 986, in _create_d
irect_connection\n    req=req, client_error=client_error)\n  File \"/usr/local/lib/pulp/lib64/pyth
on3.6/site-packages/aiohttp/connector.py\", line 943, in _wrap_create_connection\n    raise client
_error(req.connection_key, exc) from exc\n",
        "description": "Cannot connect to host quay.io:443 ssl:default [Connect call failed ('23.2
3.190.62', 443)]"
```

Could it be that the proxy setting is not used:
https://github.com/pulp/pulp_docker/blob/4.0.0b7/pulp_docker/app/downloaders.py#L60

```
async with self.session.get(self.url, headers=headers) as response:
```

as compared to
https://github.com/pulp/pulpcore/blob/master/pulpcore/download/http.py#L182

```
async with self.session.get(self.url, proxy=self.proxy) as response:
```

Associated revisions

Revision fef5d5d0 - 10/30/2019 09:22 AM - Timoses

Use proxy for downloads

closes #5626 https://pulp.plan.io/issues/5626

History

#1 - 10/30/2019 08:36 AM - Anonymous

Adding "proxy=self.proxy" to the argument list of "session.get" resolves the issue.

Created a pull request here: https://github.com/pulp/pulp_docker/pull/440

#2 - 10/30/2019 12:29 PM - ipanova@redhat.com

- Triaged changed from No to Yes

- Sprint set to Sprint 61

#3 - 10/30/2019 12:33 PM - ipanova@redhat.com

- Status changed from NEW to MODIFIED

#4 - 11/20/2019 07:20 PM - ipanova@redhat.com

- Project changed from Docker Support to Container Support

#5 - 12/12/2019 06:21 PM - ipanova@redhat.com

- Status changed from MODIFIED to CLOSED - CURRENTRELEASE

#6 - 01/22/2020 07:59 PM - ipanova@redhat.com

- Sprint/Milestone set to 1.0.0

```
async with self.session.get(self.url, proxy=self.proxy) as response:
```