

Pulp - Story #7117

As a plugin writer, I can be in control when the server returns a 400+ response code

07/09/2020 05:57 PM - bmbouter

Status: CLOSED - CURRENTRELEASE	Start date:
Priority: Normal	Due date:
Assignee: fao89	% Done: 100%
Category:	Estimated time: 0:00 hour
Sprint/Milestone: 3.6.0	Tags:
Platform Release:	Sprint: Sprint 78
Groomed: Yes	Quarter:
Sprint Candidate: No	

Description

Background

Currently the HttpDownloader will raise an exception at [response.raise_for_status\(\)](#) anytime the server responds with a 400+ response code. The plugin writers are not in control of this.

In some cases a 404 should not raise an exception because a file being missing is normal. This is the case with pulp_rpm .treeinfo files. See <https://pulp.plan.io/issues/7095> for that issue.

Proposal

Add a new hook method on HttpDownloader like this:

```
def raise_for_status(response):
    response.raise_for_status()
```

Then HttpDownloader subclasses could intercept this call and customize it.

Related issues:

Blocks RPM Support - Issue #7095: Pulp 3 Sync issue (.treeinfo) CLOSED - CURRENTRELEASE

Associated revisions

Revision ea18dc97 - 07/28/2020 10:14 PM - Fabricio Aguiar

HttpDownloader control on response codes 400+

<https://pulp.plan.io/issues/7117> closes #7117

History

#1 - 07/09/2020 06:01 PM - bmbouter

- Blocks Issue #7095: Pulp 3 Sync issue (.treeinfo) added

#2 - 07/14/2020 03:39 PM - bmbouter

- Groomed changed from No to Yes

- Sprint set to Sprint 77

Adding to sprint after grooming at pulpcore planning meeting on July 14th.

#3 - 07/28/2020 12:06 AM - rchan

- Sprint changed from Sprint 77 to Sprint 78

#4 - 07/28/2020 07:48 PM - fao89

- Status changed from NEW to ASSIGNED

- Assignee set to fao89

#5 - 07/28/2020 08:46 PM - pulpbot

- Status changed from ASSIGNED to POST

PR: <https://github.com/pulp/pulpcore/pull/810>

#6 - 07/28/2020 10:47 PM - Anonymous

- Status changed from POST to MODIFIED

- % Done changed from 0 to 100

Applied in changeset [pulpcore|ea18dc974887472c175800a096ed933a969ad0f6](#).

#7 - 08/13/2020 10:20 PM - dkliban@redhat.com

- Sprint/Milestone set to 3.6.0

#8 - 08/13/2020 11:38 PM - pulpbot

- Status changed from MODIFIED to CLOSED - CURRENTRELEASE