

Pulp - Issue #1734

The Pulp streamer logs a traceback when a ConnectionError occurs.

03/02/2016 03:43 PM - jcline@redhat.com

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	High	Due date:	
Assignee:	jcline@redhat.com	Estimated time:	0:00 hour
Category:		Groomed:	No
Sprint/Milestone:		Sprint Candidate:	No
Severity:	3. High	Tags:	Pulp 2
Version:		Sprint:	
Platform Release:	2.8.1	Quarter:	
OS:			
Triaged:	Yes		
Description			
For example:			
<pre>Mar 02 14:28:47 dev pulp_streamer[10439]: nectar.downloaders.threaded:WARNING: ('Connection aborted.', BadStatusLine('')) Mar 02 14:28:47 dev pulp_streamer[10439]: nectar.downloaders.base:ERROR: (10439-91008) u'response_code' Mar 02 14:28:47 dev pulp_streamer[10439]: nectar.downloaders.base:ERROR: (10439-91008) Traceback (most recent call last): Mar 02 14:28:47 dev pulp_streamer[10439]: nectar.downloaders.base:ERROR: (10439-91008) File "/usr/lib/python2.7/site-packages/nectar/downloaders/base.py", line 145, in _fire_event_to_listener Mar 02 14:28:47 dev pulp_streamer[10439]: nectar.downloaders.base:ERROR: (10439-91008) event_listener_callback(*args, **kwargs) Mar 02 14:28:47 dev pulp_streamer[10439]: nectar.downloaders.base:ERROR: (10439-91008) File "/home/vagrant/devel/pulp/streamer/pulp/streamer/server.py", line 101, in download_failed Mar 02 14:28:47 dev pulp_streamer[10439]: nectar.downloaders.base:ERROR: (10439-91008) '%(response_msgs)' %% error_report)) Mar 02 14:28:47 dev pulp_streamer[10439]: nectar.downloaders.base:ERROR: (10439-91008) KeyError: u'response_code'</pre>			
A requests.ConnectionError was raised, and subsequently calls the `download_failed` method on the event listener. The streamer's event listener should be updated to not assume the 'response_code' field is present in the failure report.			

Associated revisions

Revision 74bd56aa - 03/21/2016 06:37 PM - Jeremy Cline

Ensure a proper HTTP status code in the streamer on failure

If a non-HTTP error occurs in Nectar the streamer would fail to return a reasonable status code. An example of this is if the domain name is unresolvable or the host is not accepting connections. This resulted in an HTTP 200 from the streamer. It is now a HTTP 503.

closes #1734

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unresolvable or the host is not accepting connections. This resulted in an HTTP 200 from the streamer. It is now a HTTP 503.

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History

#1 - 03/04/2016 04:53 PM - mhrivnak

- Priority changed from Normal to High
- Severity changed from 2. Medium to 1. Low
- Triaged changed from No to Yes
- Tags Easy Fix added

#2 - 03/14/2016 03:45 PM - jcline@redhat.com

- Severity changed from 1. Low to 3. High
- Platform Release set to 2.8.1

I'm changing this to be a 2.8.1 bug with high severity because I dug into this a bit more and realized this has very serious consequences. When this KeyError occurs, the response code the streamer returns to the caching proxy will be 200 OK, even though things are definitely not okay.

This in turn causes the download tasks to believe everything went okay and because <https://pulp.plan.io/issues/1737> is not fixed yet, the task cannot check the integrity of the file (which is a 0-byte file) so it gets written to permanent storage.

#3 - 03/14/2016 03:45 PM - jcline@redhat.com

- Tags deleted (Easy Fix)

#4 - 03/14/2016 07:21 PM - jcline@redhat.com

- Status changed from NEW to ASSIGNED
- Assignee set to jcline@redhat.com

#5 - 03/14/2016 09:46 PM - jcline@redhat.com

- Status changed from ASSIGNED to POST

<https://github.com/pulp/pulp/pull/2485>

#7 - 03/21/2016 07:05 PM - Anonymous

- Status changed from POST to MODIFIED
- % Done changed from 0 to 100

Applied in changeset [pulp|74bd56aa725159716f336279227135bab1720226](https://pulp.plan.io/changeset/pulp|74bd56aa725159716f336279227135bab1720226).

#9 - 03/23/2016 07:55 PM - semyers

- Status changed from MODIFIED to 5

#11 - 04/05/2016 10:19 PM - semyers

- Status changed from 5 to CLOSED - CURRENTRELEASE

#13 - 04/15/2019 10:34 PM - bmbouter

- Tags Pulp 2 added