

Pulp - Issue #5359

treeinfo files in deferred-download repos don't see feed updates

08/27/2019 02:51 PM - ggainey

Status:	CLOSED - WONTFIX	Start date:	
Priority:	Normal	Due date:	
Assignee:	ggainey	Estimated time:	0:00 hour
Category:			
Sprint/Milestone:			
Severity:	2. Medium	Sprint Candidate:	No
Version:	2.20.0	Tags:	Pulp 2
Platform Release:		QA Contact:	
Blocks Release:		Complexity:	
OS:		Smash Test:	
Backwards Incompatible:	No	Verified:	No
Triaged:	Yes	Verification Required:	No
Groomed:	No	Sprint:	Sprint 61

Description

Set up and sync a deferred-download repo. Update its feed and re-sync. Access a kickstart/treeinfo-related file. Look in the logs, and note that said file is downloaded from the original feed-url, not the newly-updated one.

Update: forcing a full-sync fixes the issue.

From comment in BZ#1744225 , investigation of which led to this issue:

"Start with a repo pulling on-demand from a Centos7 mirror, switch feeds, and then ask for an RPM - RPM is pulled from new-location as expected:

```
#### CREATE, SYNC, REQUEST, CHECK
# pulp-admin rpm repo create --repo-id centos-7-x86_64 --feed http://mirror.fileplanet.com/centos/7/os/x86_64/ --download-policy on_demand
# pulp-admin rpm repo sync run --repo-id centos-7-x86_64
# wget --no-check-certificate https://<pulp-machine>/pulp/repos/centos/7/os/x86_64/Packages/e/ElectricFence-2.2.2-39.el7.x86_64.rpm
# pjournal | grep Electric
Aug 26 19:00:47 pulp2.dev pulp_streamer[27677]: pulp.streamer.server:INFO: Trying URL: http://mirror.fileplanet.com/centos/7/os/x86_64/Packages/ElectricFence-2.2.2-39.el7.x86_64.rpm
#
### UPDATE, SYNC, REQUEST, CHECK
# pulp-admin rpm repo update --repo-id centos-7-x86_64 --feed http://mirror.linux.duke.edu/pub/centos/7/os/x86_64/
# pulp-admin rpm repo sync run --repo-id centos-7-x86_64
# wget --no-check-certificate https://<pulp-machine>/pulp/repos/centos/7/os/x86_64/e/elfutils-0.172-2.el7.x86_64.rpm
# pjournal | grep elfutils
Aug 26 20:14:53 pulp2.dev pulp_streamer[27677]: pulp.streamer.server:INFO: Trying URL: http://mirror.linux.duke.edu/pub/centos/7/os/x86_64/Packages/elfutils-0.172-2.el7.x86_64.rpm

Ask for a treeinfo-related file, note that it continues to pull from old-repo:
# wget --no-check-certificate https://<pulp-machine>/pulp/repos/centos/7/os/x86_64/images/pxeboot/initrd.img
# pjournal | grep initrd
Aug 26 20:15:41 pulp2.dev pulp_streamer[27677]: pulp.streamer.server:INFO: Trying URL: http://mirror.fileplanet.com/centos/7/os/x86_64/images/pxeboot/initrd.img
```

The PR submitted for issue [#4265](#) does NOT appear to fix this behavior - feels like 'update' doesn't touch treeinfo-related files, just repomd-related ones.

Update from a final test - "--force-full" resync appears to work around the issue:

```
### Full sync and pull another treeinfo file
# pulp-admin rpm repo sync run --repo-id centos-7-x86_64 --force-full
# wget --no-check-certificate https://192.168.122.124/pulp/repos/centos/7/os/x86_64/images/pxeboot/vmlinuz
# pjournal | grep vmlinuz
Aug 27 12:48:17 pulp2.dev pulp_streamer[22861]: pulp.streamer.server:INFO: Trying URL: http://mirror.linux.duke.edu/pub/centos/7/os/x86_64/images/pxeboot/vmlinuz
```

History

#1 - 08/27/2019 03:19 PM - ggaaney

RE "The PR submitted for issue [#4265](#) " - should be [#4524](#) , sorry

#2 - 08/27/2019 04:36 PM - amadonna@redhat.com

- Triaged changed from No to Yes

- Sprint set to Sprint 58

#3 - 09/13/2019 04:56 PM - rchan

- Sprint changed from Sprint 58 to Sprint 59

#4 - 09/27/2019 03:46 PM - rchan

- Sprint changed from Sprint 59 to Sprint 60

#5 - 10/15/2019 08:11 PM - ggaaney

- Status changed from NEW to ASSIGNED

- Assignee set to ggaaney

#6 - 10/25/2019 09:46 AM - rchan

- Sprint changed from Sprint 60 to Sprint 61

#7 - 11/06/2019 09:01 PM - ggaaney

- Status changed from ASSIGNED to CLOSED - WONTFIX

--force-full on the sync fixes this issue since commit b30b5e2914c5d40f760fac2e77e2d40407902aaf was applied to fix [#4267](#), as part of pulp-2.19

While the behavior between content-units and treeinfo-files should be consistent, with an available workaround and the low priority of the problem, I'm closing this as WONTFIX.