RPM Support - Issue #4627

Pulp does not resync yum metadata files on change

04/02/2019 05:09 PM - paji@redhat.com

Status:	CLOSED - CURRENTRELEASE		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:	ttereshc		**Estimated time:**	0:00 hour
Category:				
Sprint/Milestone:	2.19.1			
Severity:	2. Medium		**Groomed:**	No
Version:			**Sprint Candidate:**	No
Platform Release:	2.19.1		**Tags:**	Pulp 2
OS:			**Sprint:**	Sprint 52
Triaged:	Yes		**Quarter:**	

Description

Pulp uses revision numbers in repomd.xml to determine if contents need to be updated on sync. However "modifyrepo" does not generate new revision numbers for non rpm data.

Steps:
1) Setup the following repo

```
$ mkdir /tmp/my-data
$ cd /tmp/my-data
$ wget https://partha.fedorapeople.org/test-repos/rpm-with-productid/elephant-0.3-0.8.noarch.rpm
$ createrepo .
$ echo "100000" >> productid
$ modifyrepo  --mdtype=productid productid repodata
$ grep revision repodata/repomd.xml
  <revision>1554217257</revision>
```

2) Sync this repo
3) Now update the repo

```
$ cd /tmp/my-data
$ echo "100001" >> productid
$ modifyrepo  --mdtype=productid productid repodata
$ grep revision repodata/repomd.xml
  <revision>1554217257</revision>
```

Notice that the revision number did not change even though a metadata file got updated. Try resyncing this change and notice that the productid change will get ignored.

Related issues:

Copied to RPM Support - Test #4824: Pulp does not resync yum metadata files o...	**NEW**
Copied to RPM Support - Issue #7030: Pulp does not resync yum metadata files ...	**CLOSED - CURRENTRELEASE**

Associated revisions

Revision d9db7737 - 05/01/2019 08:14 PM - ttereshc

Perform sync even on metadata change only

Some metadata changes don't bump revision number, so a sync used to be no-op in such cases. Now checksum of repomd.xml is also taken into account.

closes #4627 https://pulp.plan.io/issues/4627

Revision 2cb37ba8 - 05/16/2019 08:01 PM - ttereshc

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account.

closes #4627 https://pulp.plan.io/issues/4627

(cherry picked from commit d9db7737028ee8dc4df5af65bd3e1de8a67aae10)

History

#2 - 04/04/2019 07:36 PM - ttereshc

- Triaged changed from No to Yes

- Sprint set to Sprint 51

#3 - 04/15/2019 09:57 PM - bmbouter

- Tags Pulp 2 added

#4 - 04/23/2019 09:08 PM - daviddavis

- Sprint changed from Sprint 51 to Sprint 52

#5 - 05/01/2019 04:44 PM - ttereshc

- Status changed from NEW to ASSIGNED

- Assignee set to ttereshc

#6 - 05/01/2019 08:20 PM - ttereshc

- Status changed from ASSIGNED to POST

https://github.com/pulp/pulp_rpm/pull/1335

#7 - 05/02/2019 02:55 PM - dkliban@redhat.com

- Platform Release set to 2.19.1

#8 - 05/03/2019 04:47 PM - ttereshc

- Status changed from POST to MODIFIED

Applied in changeset d9db7737028ee8dc4df5af65bd3e1de8a67aae10.

#9 - 05/03/2019 09:33 PM - dkliban@redhat.com

- Sprint/Milestone set to 2.19.1

#10 - 05/15/2019 07:01 PM - bherring

- Copied to Test #4824: Pulp does not resync yum metadata files on change added

#11 - 05/21/2019 02:15 PM - ttereshc

Applied in changeset 2cb37ba891ffd2b4809970e486388041354ba651.

#12 - 05/22/2019 09:26 PM - dkliban@redhat.com

- Status changed from MODIFIED to 5

#13 - 05/30/2019 06:42 PM - dkliban@redhat.com

- Status changed from 5 to CLOSED - CURRENTRELEASE

#14 - 06/22/2020 07:02 PM - ttereshc

- Copied to Issue #7030: Pulp does not resync yum metadata files on change added