

## RPM Support - Issue #4529

### Broken repo can be published if zchunk metadata is not ignored at sync time

03/12/2019 10:21 AM - ttereshc

<b>Status:</b>	CLOSED - CURRENTRELEASE	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	ttereshc	<b>Estimated time:</b>	0:00 hour
<b>Category:</b>		<b>Groomed:</b>	No
<b>Sprint/Milestone:</b>	2.19.1	<b>Sprint Candidate:</b>	No
<b>Severity:</b>	2. Medium	<b>Tags:</b>	Pulp 2
<b>Version:</b>		<b>Sprint:</b>	Sprint 52
<b>Platform Release:</b>	2.19.1	<b>Quarter:</b>	
<b>OS:</b>			
<b>Triaged:</b>	Yes		
<b>Description</b>			
In Fedora 30, <a href="#">Zchunk metadata</a> is going to be present alongside with older compression formats.			
Pulp should ignore and not sync this metadata, in order to avoid creating a potentially bad repo at publish time.			
Scenario for a bad repo:			
<ul style="list-style-type: none"><li>- create repo and sync from a remote repo with zchunk metadata</li><li>- make any content changes to a repo , e.g. remove/add packages</li><li>- published a repo</li><li>- zchunk metadata is published as-is without any modifications to it (even though content in a repo changed) -&gt; clients which use zchunk metadata will get incorrect data about the content in a repo.</li></ul>			
Repo with this new metadata type: <a href="http://mirror.vutbr.cz/fedora/development/rawhide/Everything/x86_64/os/">http://mirror.vutbr.cz/fedora/development/rawhide/Everything/x86_64/os/</a>			
<b>Related issues:</b>			
Related to RPM Support - Test #4530: Test support of zchunk metadata		<b>CLOSED - COMPLETE</b>	

#### Associated revisions

##### Revision 1a4cc6ab - 05/03/2019 06:28 PM - ttereshc

Skip zchunk metadata at sync time

Pulp 2 doesn't support zchunk compression format. Keeping mirrored zchunk metadata in a repository can cause a repository to be in a broken state.

closes #4529 <https://pulp.plan.io/issues/4529>

##### Revision 0813de09 - 05/16/2019 08:01 PM - ttereshc

Skip zchunk metadata at sync time

Pulp 2 doesn't support zchunk compression format. Keeping mirrored zchunk metadata in a repository can cause a repository to be in a broken state.

closes #4529 <https://pulp.plan.io/issues/4529>

(cherry picked from commit 1a4cc6abffb632b4cc688e3540e9c009cce1da52)

#### History

##### #1 - 03/12/2019 10:22 AM - ttereshc

- Description updated

##### #2 - 03/12/2019 10:25 AM - ttereshc

- Description updated

##### #3 - 03/12/2019 11:52 AM - ttereshc

- Related to Test #4530: Test support of zchunk metadata added

**#4 - 03/20/2019 10:23 AM - ttereshc**

- Tracker changed from Story to Issue
- Subject changed from As a user, zchunk metadata is supported to Broken repo can be published if zchunk metadata is not ignored at sync time
- Description updated
- Severity set to 2. Medium
- Triaged set to No

**#5 - 03/22/2019 03:33 PM - ttereshc**

- Triaged changed from No to Yes
- Sprint set to Sprint 50

**#6 - 03/29/2019 10:01 PM - rchan**

- Sprint changed from Sprint 50 to Sprint 51

**#7 - 04/15/2019 10:00 PM - bmbouter**

- Tags Pulp 2 added

**#8 - 04/23/2019 09:08 PM - daviddavis**

- Sprint changed from Sprint 51 to Sprint 52

**#9 - 05/02/2019 02:54 PM - dkliban@redhat.com**

- Platform Release set to 2.19.1

**#10 - 05/02/2019 03:18 PM - ttereshc**

- Status changed from NEW to ASSIGNED
- Assignee set to ttereshc

**#11 - 05/03/2019 06:30 PM - ttereshc**

- Status changed from ASSIGNED to POST

[https://github.com/pulp/pulp\\_rpm/pull/1337](https://github.com/pulp/pulp_rpm/pull/1337)

**#12 - 05/03/2019 09:33 PM - dkliban@redhat.com**

- Sprint/Milestone set to 2.19.1

**#13 - 05/13/2019 11:03 AM - ttereshc**

- Status changed from POST to MODIFIED

Applied in changeset [1a4cc6abffb632b4cc688e3540e9c009cce1da52](#).

**#14 - 05/21/2019 02:15 PM - ttereshc**

Applied in changeset [0813de091008bfe8173c7d58e9eb2892d7a248e7](#).

**#15 - 05/22/2019 09:26 PM - dkliban@redhat.com**

- Status changed from MODIFIED to 5

**#16 - 05/30/2019 06:42 PM - dkliban@redhat.com**

- Status changed from 5 to CLOSED - CURRENTRELEASE