

## RPM Support - Story #4445

Story # 5114 (CLOSED - CURRENTRELEASE): [Epic] Publish features

### As a user, RPMs are published in Packages/ and sorted alphabetically

02/21/2019 10:28 AM - ttereshc

<b>Status:</b>	CLOSED - CURRENTRELEASE	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	ppicka	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0:00 hour
<b>Sprint/Milestone:</b>	Pulp RPM 3.3.0	<b>Tags:</b>	
<b>Platform Release:</b>		<b>Sprint:</b>	
<b>Groomed:</b>	No	<b>Quarter:</b>	
<b>Sprint Candidate:</b>	No		
<b>Description</b>			
There is a need to support the following directory structure as a result of publication on an RPM repo:			
<pre>\$ tree -d os os ├── Packages │   ├── 3 │   ├── a │   └── b └── [...]     ├── x     ├── y     └── z └── repodata</pre>			
It's probably good to have different Publishers for different layouts, so this can be one of them.			
More context about the directory structure in <a href="#">Pulp2 story</a>			

### Associated revisions

#### Revision 8a0a3239 - 04/08/2020 06:50 PM - ppicka

Alphabetical directory structure by default

Publish repository with directory structure sorter by first letter under 'Packages' directory.

Adjust docs scripts and tests to reflect the change. Added 'django' as test requirement.

```
/Packages/[a-z]/*.rpm /repodata
```

closes: #4445 closes: #6399

<https://pulp.plan.io/issues/4445><https://pulp.plan.io/issues/6399>

### History

#### #1 - 04/26/2019 10:31 PM - bmbouter

- Tags deleted (Pulp 3)

#### #2 - 11/28/2019 12:46 PM - ppicka

- Status changed from NEW to ASSIGNED

- Assignee set to ppicka

#### #3 - 12/02/2019 03:57 PM - ppicka

post base functionality [https://github.com/pulp/pulp\\_rpm/pull/1545](https://github.com/pulp/pulp_rpm/pull/1545)

**#4 - 12/02/2019 04:30 PM - ppicka**

when using DNF with this patch now getting

Error: Transaction test error:

```
package fox-1.1-2.noarch does not verify: Header V4 RSA/SHA256 Signature, key ID 269d9d98: BAD
```

**#5 - 01/08/2020 11:51 AM - ppicka**

- Status changed from ASSIGNED to POST

**#6 - 02/25/2020 06:40 PM - ttereshc**

- Sprint/Milestone set to Pulp 3.x RPM (Katello 3.16)

- Parent task set to #5114

**#7 - 03/25/2020 06:26 PM - pulpbot**

PR: [https://github.com/pulp/pulp\\_rpm/pull/1657](https://github.com/pulp/pulp_rpm/pull/1657)

**#8 - 04/08/2020 11:18 PM - ppicka**

- Status changed from POST to MODIFIED

- % Done changed from 0 to 100

Applied in changeset [8a0a3239e6ff1acdb6b7162af6456b7b295722b1](#).

**#9 - 04/23/2020 10:04 PM - dalley**

- Sprint/Milestone changed from Pulp 3.x RPM (Katello 3.16) to Pulp RPM 3.3.0

**#10 - 04/23/2020 10:07 PM - dalley**

- Status changed from MODIFIED to CLOSED - CURRENTRELEASE