

## RPM Support - Story #4908

### [Epic] As a user, I can manage modular content

06/04/2019 03:15 PM - ppicka

<b>Status:</b> CLOSED - CURRENTRELEASE	<b>Start date:</b> 07/15/2019
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 100%
<b>Category:</b>	<b>Estimated time:</b> 0:00 hour
<b>Sprint/Milestone:</b>	<b>Tags:</b>
<b>Platform Release:</b>	<b>Sprint:</b>
<b>Groomed:</b> No	<b>Quarter:</b>
<b>Sprint Candidate:</b> No	

**Description**

All the use cases are described here: [https://etherpad.net/p/modularity\\_use\\_cases](https://etherpad.net/p/modularity_use_cases)

There are three types of modular content

- modulemd
- modulemd-defaults
- modular errata

Add possibility to manage all these modular types to pulp3.

For modulemd:

- sync
- publish
- copy (with artifacts, maybe (needs discussion) with module\_defaults)
- recursive copy when depsolving is ready
- upload
- removal from a repo (with module artifacts)
- tracking a relationship between modulemd and its packages

For modulemd-defaults:

- sync
- publish
- upload
- simple copy/removal (provided by the core or general simple copy by rpm plugin)

For modular errata:

- sync
- publish
- upload
- simple copy/removal (provided by the core or general simple copy by rpm plugin)
- recursive copy when depsolving is ready

**Subtasks:**

Task # 4873: Add models for future use with modularity	CLOSED - CURRENTRELEASE
Task # 5171: Extend UpdateRecord model to support modular advisory	CLOSED - CURRENTRELEASE
Story # 5172: As a user, I can sync modular content	CLOSED - CURRENTRELEASE
Story # 5493: As a user, I can publish repository with modular content	CLOSED - CURRENTRELEASE

**Related issues:**

Related to RPM Support - Story #6271: As a user, I can upload modular content	NEW
---	-----

#### History

#1 - 06/04/2019 03:15 PM - ppicka

- Project changed from Pulp to RPM Support

#2 - 07/10/2019 05:05 PM - ttereshc

- Subject changed from *As a user I can manage modular content* to *[Epic] As a user, I can manage modular content*
- Description updated

**#3 - 07/10/2019 10:09 PM - ttereshc**

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

**#4 - 07/15/2019 04:57 PM - ttereshc**

- Blocks Story #5127: *{Epic} As a user, I can migrate all RPM plugin content from Pulp2 to Pulp3 added*

**#5 - 07/15/2019 04:58 PM - ttereshc**

- Blocks Story #5111: *[Epic] As a user, I can calculate applicability added*

**#6 - 07/15/2019 05:03 PM - ttereshc**

- Blocks Story #4762: *[Epic] As a user, I can copy content added*

**#7 - 07/18/2019 11:27 AM - ttereshc**

- Due date set to *09/23/2019*
- Start date set to *07/15/2019*

**#8 - 07/23/2019 02:56 PM - ttereshc**

- Description updated

**#9 - 02/25/2020 11:36 AM - ttereshc**

- Blocks deleted (Story #4762: *[Epic] As a user, I can copy content*)

**#10 - 02/25/2020 11:36 AM - ttereshc**

- Blocks deleted (Story #5127: *{Epic} As a user, I can migrate all RPM plugin content from Pulp2 to Pulp3*)

**#11 - 02/25/2020 11:37 AM - ttereshc**

- Blocks deleted (Story #5111: *[Epic] As a user, I can calculate applicability*)

**#12 - 02/25/2020 11:38 AM - ttereshc**

- Due date deleted (*09/23/2019*)
- Sprint/Milestone deleted (*Pulp 3.x RPM (Katello 3.16)*)

**#13 - 02/26/2020 07:02 PM - dalley**

What is the current status of this epic?

If the remaining issues (upload) are not immediately critical, perhaps it would be better to remove them from the epic and deal with them as a separate story, and close this one out to simplify the book-keeping.

The PR has been open for a while now, is that due to priorities or design struggles or just a lack of review? [https://github.com/pulp/pulp\\_rpm/pull/1468](https://github.com/pulp/pulp_rpm/pull/1468)

If it just needs review then we should go ahead and get it cleaned up and merged.

**#14 - 03/03/2020 04:02 PM - dalley**

- Related to Story #6271: *As a user, I can upload modular content added*

**#15 - 03/03/2020 04:06 PM - dalley**

- Status changed from *NEW* to *CLOSED - CURRENTRELEASE*