

## RPM Support - Issue #4718

### Module integrity is not preserved at copy time

04/18/2019 09:01 PM - paji@redhat.com

<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>	Yes
<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 53
<b>Platform Release:</b>	2.19.1	<b>Quarter:</b>	
<b>OS:</b>			
<b>Triaged:</b>	Yes		
<b>Description</b>			
In Pulp 2.19 copying modules does not automatically copy over rpms.			
Using recursive:True tries to dep solve and copies not only rpms but dependent module streams and their dependent rpms (could be a fairly expensive operation.)			
To preserve module integrity and help users not to break module content easily, all available artifacts should always be copied (without their dependencies). No error is raised if any artifacts are unavailable in a source/destination repo.			
To include dependencies, one still should use --recursive or --recursive-conservative flag.			
<b>Related issues:</b>			
Related to RPM Support - Story #3982: As a user, I can get artifacts which be...		<b>CLOSED - WONTFIX</b>	
Related to RPM Support - Test #4819: Update modulemd copy tests, module artif...		<b>NEW</b>	

#### Associated revisions

##### Revision 37d4ac9c - 05/15/2019 12:55 PM - ttereshc

Always copy module with its artifacts

closes #4718 <https://pulp.plan.io/issues/4718>

##### Revision 7ce210c9 - 05/16/2019 08:01 PM - ttereshc

Always copy module with its artifacts

closes #4718 <https://pulp.plan.io/issues/4718>

(cherry picked from commit 37d4ac9c77c37e10c451fc80ce4e21b0ecf55831)

#### History

##### #1 - 04/22/2019 03:46 PM - daviddavis

- Version set to 2.19.0

- Tags Pulp 2 added

##### #2 - 04/25/2019 01:56 PM - ttereshc

- Tracker changed from Issue to Story

- Subject changed from Need a module copy --with-modular-rpms options to As a user, I can copy modules and their artifacts without dependencies

- % Done set to 0

##### #3 - 05/01/2019 02:19 PM - ttereshc

- Related to Story #3982: As a user, I can get artifacts which belong to a specific module added

##### #4 - 05/01/2019 02:24 PM - ttereshc

- Tracker changed from Story to Issue
- Subject changed from *As a user, I can copy modules and their artifacts without dependencies* to *Modules integrity is not preserved at copy time*
- Description updated
- Severity set to 2. Medium
- Triaged set to No

**#5 - 05/01/2019 02:24 PM - ttereshc**

- Subject changed from *Modules integrity is not preserved at copy time* to *Module integrity is not preserved at copy time*

**#6 - 05/01/2019 02:26 PM - ttereshc**

- Description updated

**#7 - 05/01/2019 02:33 PM - ttereshc**

- Checklist item  Always copy module artifacts when a module is copied added
- Checklist item  Write a test issue to update tests in this area added
- Checklist item  Update examples in the docs for advanced copy added

**#8 - 05/02/2019 02:21 PM - ipanova@redhat.com**

- Description updated

**#9 - 05/02/2019 02:22 PM - ipanova@redhat.com**

- Checklist item changed from *Write a test issue to update tests in this area* to *Write a test issue to update tests in this area*
- Checklist item  Add release notes added

**#10 - 05/02/2019 02:22 PM - ipanova@redhat.com**

This looks good to me.

**#11 - 05/02/2019 02:55 PM - dkliban@redhat.com**

- Platform Release set to 2.19.1

**#12 - 05/02/2019 06:10 PM - ipanova@redhat.com**

- Sprint set to Sprint 52

**#13 - 05/02/2019 06:36 PM - ttereshc**

- Triaged changed from No to Yes

**#14 - 05/03/2019 09:33 PM - dkliban@redhat.com**

- Sprint/Milestone set to 2.19.1

**#15 - 05/06/2019 12:18 PM - ipanova@redhat.com**

- Groomed changed from No to Yes

**#16 - 05/13/2019 03:07 PM - rchan**

- Sprint changed from Sprint 52 to Sprint 53

**#17 - 05/14/2019 01:09 PM - ttereshc**

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

**#18 - 05/15/2019 12:34 PM - ttereshc**

- Related to Test #4819: Update modulemd copy tests, module artifacts are always copied now added

**#19 - 05/15/2019 12:36 PM - ttereshc**

- Checklist item  Always copy module artifacts when a module is copied set to Done
- Checklist item  Write a test issue to update tests in this area set to Done

**#20 - 05/15/2019 12:57 PM - ttereshc**

- Checklist item [x] Update examples in the docs for advanced copy set to Done  
Checklist item [x] Add release notes set to Done

**#21 - 05/15/2019 12:59 PM - ttereshc**

- Status changed from ASSIGNED to POST

[https://github.com/pulp/pulp\\_rpm/pull/1342](https://github.com/pulp/pulp_rpm/pull/1342)

**#22 - 05/15/2019 09:09 PM - ttereshc**

- Status changed from POST to MODIFIED

Applied in changeset [37d4ac9c77c37e10c451fc80ce4e21b0ecf55831](#).

**#23 - 05/21/2019 02:15 PM - ttereshc**

Applied in changeset [7ce210c98364feabfff13e4eb488fa07e90ffb48](#).

**#24 - 05/22/2019 09:26 PM - dkliban@redhat.com**

- Status changed from MODIFIED to 5

**#25 - 05/30/2019 06:42 PM - dkliban@redhat.com**

- Status changed from 5 to CLOSED - CURRENTRELEASE