

RPM Support - Test #4543

Test newly described definitions of recursive and recursive_conservative flags

03/14/2019 03:07 PM - bherring

Status: CLOSED - COMPLETE	
Priority: High	
Assignee: bherring	
Category:	
Sprint/Milestone:	
Version:	Sprint:
Platform Release:	Quarter:
Tags: Documentation, Pulp 2	

Description

Pulp 2.18.1 is introducing a new flag to `recursive_conservative`.

It is not clear in the documentation how this new flag should be used, and how to use this with already existent `recursive` flag.

I suggest this use case use to be added to the documentation.

Test Updates and Centralization on Modularity, depsolve, Recursive, and Recursive Conservative

Re-definition of Scope

There are a lot of modularity issues scattered about, quite a few holes in knowledge before this parent ticket, and a few missing test case permutations that need to be added.

Centralizing all this work and wrangling and straggling issues to this parent test issue.

The following are the actions being covered in this ticket:

test_modularity , [#3740](#) --> [#4364](#)

PR: WIP, herring

- Updating to include --recursive with latest RPMs
- Updating to include --recursive_conservative cases
- Updating to include modular <--> modular dep
 - There is already a fixture (rpm-with-modules) that has a module --> module --> RPM --> RPM dep tree
 - [duck-0.7] --> [walrus]
 - walrus modules then have a deptree of
Modules:
[walrus-0.71]
└─ walrus-0.71
Dependent RPMs of the provided RPM from ``walrus-0.71``
walrus-0.71
└─ whale
└─ shark
└─ stork
[walrus-5.21]
└─ walrus-5.21

test_copy.py

- PR: <https://github.com/PulpQE/Pulp-2-Tests/pull/173>
- Update to include case that --recursive with latest RPMs

test_modular_errata.py

While not specifically addressed in [#4364](#), **modular_errata** has been defined in the latest documentation update to behave the same for `--recursive` and `--recursive_conservative` as modules and modules with RPMs.

The **test_modular_errata.py** should be evaluated to handle this case and **may** need an update or new fixture for the errata testing.

- PR: NEW
- Updating to include `--recursive` with latest RPMs
- Updating to include `--recursive_conservative` cases
- Updating to include modular `<-->` modular dep

test_rich_weak_deps , [#3740](#) --> [#4547](#)

- PR: NEW
- Ensure rich_weak_deps test includes `--recursive` and `--recursive_conservative` cases

Clean-up all Source Documentation

PR: DONE

- Move any outstanding source documentation or issues relating to this work to this ticket
- Close out and link any incorrectly created Git Issues to this ticket.

Subtasks:

Test # 4364: Implement modularity content dependency solving	CLOSED - COMPLETE
Test # 4547: Ensure rich_weak_deps test includes <code>--recursive</code> and <code>--recursive_conservative</code> ...	CLOSED - COMPLETE
Test # 4548: Ensure modular_errata.py includes cases for <code>--recursive</code> and <code>--recursive_co...</code>	CLOSED - COMPLETE

Related issues:

Related to RPM Support - Test #4269: Recursive and conservative recursive copy	CLOSED - COMPLETE
Related to RPM Support - Story #3740: Implement modularity content dependency...	CLOSED - CURRENTRELEASE
Copied from RPM Support - Task #4371: Document how to use the newly added rec...	CLOSED - CURRENTRELEASE

Associated revisions

Revision [be4d1530](#) - 03/18/2019 08:56 PM - bherring

Updating CopyConservativeTestCase to include latest dependency test

Documentation added from [#4371](#) highlighted that on `--recursive`, the latest RPMs dependencies should be copied.

The creation of [#4543](#) attempts to update tests due to the inclusion of logic from [#4371](#)

Adding a case where walrus-0.71RPM is already on B. Copying the chimpanzee RPM will copy the latest version of walrus to B testing two copies of walrus available.

See:

- <https://pulp.plan.io/issues/4371>
- <https://pulp.plan.io/issues/4543>

refs [#4543](#)

History

#1 - 03/14/2019 03:07 PM - bherring

- Copied from Task #4371: Document how to use the newly added recursive_conservative added

#2 - 03/14/2019 03:19 PM - bherring

- Related to Test #4269: Recursive and conservative recursive copy added

#3 - 03/14/2019 03:20 PM - bherring

- Related to Test #4364: Implement modularity content dependency solving added

#4 - 03/14/2019 03:22 PM - bherring

- Related to Issue #3749: Skip upload of the foreign layers added

#5 - 03/14/2019 03:22 PM - bherring

- Related to deleted (Issue #3749: Skip upload of the foreign layers)

#6 - 03/14/2019 03:22 PM - bherring

- Related to Story #3740: Implement modularity content dependency solving added

#7 - 03/14/2019 03:24 PM - bherring

- Status changed from NEW to ASSIGNED

#8 - 03/14/2019 03:26 PM - bherring

- Related to Test #4158: Test applicability for modular or mixed content added

#9 - 03/14/2019 03:26 PM - bherring

- Related to deleted (Test #4158: Test applicability for modular or mixed content)

#10 - 03/14/2019 03:28 PM - bherring

Useful Links

<https://github.com/PulpQE/pulp-smash/issues/1122>

#11 - 03/15/2019 08:16 PM - bherring

- Priority changed from Normal to High

#12 - 03/18/2019 05:07 PM - bherring

- Description updated

#13 - 03/18/2019 05:19 PM - bherring

- Description updated

#14 - 03/18/2019 05:20 PM - bherring

- Description updated

#15 - 03/18/2019 05:32 PM - bherring

- Description updated

#16 - 03/18/2019 05:34 PM - bherring

- Related to deleted (Test #4364: Implement modularity content dependency solving)

#17 - 03/18/2019 05:37 PM - bherring

- Description updated

#18 - 03/18/2019 05:40 PM - bherring

- Description updated

#19 - 03/18/2019 06:04 PM - bherring

- Subject changed from Document how to use the newly added recursive_conservative to Test newly described definitions of recursive and recursive_conservative flags

#20 - 03/18/2019 06:16 PM - bherring

- Checklist item [] rpm_copy for --recursive and --recursive_conservative with latest RPM definition added
Checklist item [] modular <-> modular copy with --recursive and --recursive_conservative added
Checklist item [] modular <-> modular copy with RPM dependencies with --recursive and --recursive_conservative copy with latest RPM definition added
Checklist item [] modular_errata copy with latests RPM definition added
Checklist item [] rich and weak dependencies with --recursive and --recursive_conservative with latest RPM definition added

#21 - 03/18/2019 06:18 PM - bherring

- Checklist item [] rpm_errata copy for --recursive and --recursive_conservative with latest RPM definition added

#22 - 03/19/2019 01:31 PM - bherring

- Sprint/Milestone set to 2.19.0

#23 - 03/19/2019 01:33 PM - bherring

- Sprint/Milestone deleted (2.19.0)

#24 - 03/19/2019 02:25 PM - kersom

- Checklist item [x] rpm_copy for --recursive and --recursive_conservative with latest RPM definition set to Done

#25 - 03/22/2019 06:33 PM - bherring

- Checklist item [x] modular <-> modular copy with --recursive and --recursive_conservative set to Done
Checklist item [x] modular <-> modular copy with RPM dependencies with --recursive and --recursive_conservative copy with latest RPM definition set to Done
Checklist item [x] modular_errata copy with latests RPM definition set to Done
Checklist item [x] rich and weak dependencies with --recursive and --recursive_conservative with latest RPM definition set to Done

#26 - 03/22/2019 06:40 PM - bherring

- Checklist item deleted (rpm_errata copy for --recursive and --recursive_conservative with latest RPM definition)

- Status changed from ASSIGNED to MODIFIED

Notes

Removed the checklist item for rpm_errata copy.

With all the permutations covered in modular and the module <--> module <-> RPM dependency list, that test was a superset of those specific permutations.

All Checklist items complete and PR'd. All tests currently running without error on 2.19.

#27 - 04/15/2019 10:00 PM - bmbouter

- *Tags Pulp 2 added*

#28 - 05/21/2019 09:34 PM - bherring

- *Status changed from MODIFIED to CLOSED - COMPLETE*

Files

dev_baseline_meeting.log	2.5 KB	02/19/2019	bherring
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