

RPM Support - Issue #6267

Problem: pulp_rpm's need for system-wide packages conflicts with having a newer version of pip

03/02/2020 09:08 PM - mdepaulo@redhat.com

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	Normal	Due date:	
Assignee:	mdepaulo@redhat.com	Estimated time:	0:00 hour
Category:		Groomed:	No
Sprint/Milestone:		Sprint Candidate:	No
Severity:	2. Medium	Tags:	
Version:		Sprint:	
Platform Release:		Quarter:	
OS:			
Triaged:	No		

Description

ansible-pulp now upgrades pip, primarily for the sake of pulp_rpm's new dependencies being built with manylinux2014: <https://github.com/pulp/ansible-pulp/pull/236>

However, this incompatible with system-wide packages on distros with older setuptools like CentOS 7 due to this bug. <https://github.com/pypa/setuptools/issues/1694#issuecomment-466010982>

It is causing pulp_rpm 3.2.0 (released) to fail to install with ansible_pulp 3.2.0 (released), and is thus holding up pulp_rpm_prerequisites 3.2.0.

Related issues:

Related to Pulp - Task #6273: pulp_rpm_prerequisites CI shold test upgrading ...	CLOSED - COMPLETE
Related to Pulp - Issue #6274: Problem: existing Pulp deployments with system...	NEW
Blocked by Pulp - Issue #6266: In ansible-pulp CI, pip builds often fail to a...	CLOSED - CURRENTRELEASE

Associated revisions

Revision 9a6f0904 - 03/02/2020 10:18 PM - Mike DePaulo

Problem: pulp_rpm's need for system-wide packages conflicts with having a newer version of pip

Solution: Eliminate using system-wide packages.

This partially reverts commit 14c64863c87432edd507e1f396f644231a207340. "Problem: pulp_use_system_wide_pkgs is often overlooked"

fixes: #6267

Revision e46795a3 - 03/03/2020 08:35 PM - Mike DePaulo

pulp_rpm_prerequisites CI shold test upgrading from older versions of pulp_rpm

Solution: upgrade from newly generated pulpcore 3.1.1 / pulp_file 0.1.1 / pulp_rpm 3.1.0 / pulp_rpm_prerequisites 3.1.0 / createrepo_c 0.15.5 images.

fixes: #6273

re: #6267 Problem: pulp_rpm's need for system-wide packages conflicts with having a newer version of pip

History

#1 - 03/02/2020 09:08 PM - mdepaulo@redhat.com

- Tags Pulp 3 installer added

#2 - 03/02/2020 09:10 PM - mdepaulo@redhat.com

The best solution appears to be continue this previous work of not requiring system-wide packages at all:

https://github.com/pulp/pulp_rpm_prerequisites/pull/16

I am pursuing that.

#3 - 03/02/2020 09:13 PM - mdepaulo@redhat.com

- Blocked by Issue #6266: In ansible-pulp CI, pip builds often fail to access .so files under /tmp added

#4 - 03/02/2020 10:56 PM - Anonymous

- Status changed from NEW to MODIFIED

Applied in changeset [pulp_rpm_prerequisites|9a6f0904236a6d47280d06e08235d11e7eb36345](#).

#5 - 03/03/2020 08:44 PM - mdepaulo@redhat.com

- Related to Task #6273: pulp_rpm_prerequisites CI should test upgrading from older versions of pulp_rpm added

#6 - 03/03/2020 08:52 PM - mdepaulo@redhat.com

- Related to Issue #6274: Problem: existing Pulp deployments with system-wide packages conflict with having a newer version of pip added

#7 - 04/01/2020 07:50 PM - mdepaulo@redhat.com

- Status changed from MODIFIED to CLOSED - CURRENTRELEASE

#8 - 05/13/2020 10:32 PM - bmbouter

- Tags deleted (Pulp 3 installer)