

Pulp - Issue #7773

pulp_installer fails to install redis due to no EPEL7

10/30/2020 01:53 PM - mdepaulo@redhat.com

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	Normal	Due date:	
Assignee:	mdepaulo@redhat.com	Estimated time:	0:00 hour
Category:	Installer - Moved to GitHub issues	Groomed:	No
Sprint/Milestone:		Sprint Candidate:	Yes
Severity:	2. Medium	Tags:	Katello
Version:		Sprint:	
Platform Release:		Quarter:	Q1-2021
OS:			
Triaged:	No		
Description			
On CentOS 7 / RHEL 7, since recent refactoring, the role pulp_redis fails to install the package "redis" unless EPEL7 was already added to the system by the user. (Our molecule CI's CentOS 7 docker image does install EPEL7, so it is not catching this bug.) There are 4 possible solutions: 1. Copy the EPEL tasks from pulp_common to pulp_redis 2. Refactor the tasks into a common dependency/included role "pulp_repos", that presumably accepts variables from dependant roles like pulp_redis and pulp_common. 3. Use the SCL instead, which is what the Katello / Satellite build team prefer. 4. Ask if the task system refactoring will eliminate the need for redis altogether (so #1 would be a temporary hack.) #3 would be especially time-consuming to implement in-place upgrade logic due to: * This looks problematic to migrate the redis database because of on different /var path . * If were to clear the redis database instead, we'd need to finish all Pulp tasks 1st. Katello is working around this by calling a separate EPEL role.			
Related issues:			
Related to Pulp - Story #8701: As a pulp_installer user, I can use the full l...		NEW	
Has duplicate Pulp - Issue #8531: "Getting started" guide fails at redis		CLOSED - DUPLICATE	

Associated revisions

Revision bf10221a - 04/13/2021 01:56 PM - luto

fix redis in getting started guide

Installing on a fresh CentOS 7 box is currently broken, because EPEL is missing. This adds a temporary fix until the role itself is fixed, so users can actually install pulp.

ref #7773 <https://pulp.plan.io/issues/7773>

Revision bf10221a - 04/13/2021 01:56 PM - luto

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ref #7773 <https://pulp.plan.io/issues/7773>

History

#1 - 12/02/2020 03:13 PM - mdepaulo@redhat.com

- Assignee set to mdepaulo@redhat.com

#2 - 12/02/2020 03:13 PM - mdepaulo@redhat.com

- Status changed from NEW to ASSIGNED

#3 - 04/09/2021 12:44 PM - luto

Just ran into this in [#8531](#). I am happy to take this on, if you'd like. Which of the 4 possible solutions do you prefer?

#4 - 04/09/2021 12:50 PM - luto

```
pre_tasks:
  - name: install EPEL
    yum:
      name: epel-release
      become: yes
roles:
  - pulp.pulp_installer.pulp_all_services
```

Temporary fix for anyone else coming across this.

#5 - 04/09/2021 12:58 PM - pulpbot

- Status changed from ASSIGNED to POST

PR: https://github.com/pulp/pulp_installer/pull/582

#6 - 04/14/2021 04:26 PM - mdepaulo@redhat.com

- Has duplicate Issue #8531: "Getting started" guide fails at redis added

#7 - 04/20/2021 03:43 PM - ttereshc

- Status changed from POST to MODIFIED

- Quarter changed from Q4-2020 to Q1-2021

#8 - 05/05/2021 03:24 PM - mdepaulo@redhat.com

- Status changed from MODIFIED to CLOSED - CURRENTRELEASE

Fixed in 3.12.1 .

#9 - 05/11/2021 09:59 PM - mdepaulo@redhat.com

My previous comment was incorrect, and this issue isn't really "fixed", just a workaround in the example doc.

We will fix it as part of [#8701](#)

#10 - 05/11/2021 09:59 PM - mdepaulo@redhat.com

- Related to Story #8701: As a pulp_installer user, I can use the full logic to add repos to the system no matter which role I apply added