

Packaging - Bug #30674

python3 package conflicts when installing Katello on a system with salt-minion (v3000.3 py3) installed.

08/20/2020 08:06 PM - Jim McDonald

Status: New	
Priority: Normal	
Assignee:	
Category:	
Target version:	
Difficulty:	Fixed in Releases:
Triaged: No	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
<p>I'm trying to install just Katello for package lifecycle management. I do NOT intend to manage clients otherwise as all of our systems already managed by an existing Saltstack environment. The Katello server will also need to be managed by our Salt environment (completely separate from any Foreman)</p> <p>On a totally clean install of CentOS 7 it installs fine.</p> <p>On a clean install of CentOS 7 plus the salt minion (v3000.3 Py3) , an attempt to install Katello results in the following errors:</p> <pre>[root@katello00app01]# foreman-installer --scenario katello Failed to ensure rh-postgresql12-postgresql-server, rh-redis5-redis, foreman-selinux, katello-selinux, candlepin-selinux, pulpcore-selinux, crane-selinux are installed Error: Execution of '/bin/yum d0 -e 0 -y install pulpcore-selinux' returned 1: Transaction check error: file /usr/lib64/python3.6/site-packages/yaml/_init__.py from install of python3-pyyaml-5.3.1-1.el7.x86_64 conflicts with file from package python36-PyYAML-3.13-1.el7.x86_64 file /usr/lib64/python3.6/site-packages/yaml/_pycache__/_init__.cpython-36.opt-1.pyc from install of python3-pyyaml-5.3.1-1.el7.x86_64 conflicts with file from package python36-PyYAML-3.13-1.el7.x86_64 file /usr/lib64/python3.6/site-packages/yaml/_pycache__/_init__.cpython-36.pyc from install of python3-pyyaml-5.3.1-1.el7.x86_64 conflicts with file from package python36-PyYAML-3.13-1.el7.x86_64 file /usr/lib64/python3.6/site-packages/yaml/_pycache__/parser.cpython-36.opt-1.pyc from install of python3-pyyaml-5.3.1-1.el7.x86_64 conflicts with file from package python36-PyYAML-3.13-1.el7.x86_64 file /usr/lib64/python3.6/site-packages/yaml/_pycache__/parser.cpython-36.pyc from install of python3-pyyaml-5.3.1-1.el7.x86_64 conflicts with file from package python36-PyYAML-3.13-1.el7.x86_64 file /usr/lib64/python3.6/site-packages/_yaml.cpython-36m-x86_64-linux-gnu.so from install of python3-pyyaml-5.3.1-1.el7.x86_64 conflicts with file from package python36-PyYAML-3.13-1.el7.x86_64 file /usr/lib64/python3.6/site-packages/yaml/_pycache__/composer.cpython-36.opt-1.pyc from install of python3-pyyaml-5.3.1-1.el7.x86_64 conflicts with file from package python36-PyYAML-3.13-1.el7.x86_64 file /usr/lib64/python3.6/site-packages/yaml/_pycache__/composer.cpython-36.pyc from install of python3-pyyaml-5.3.1-1.el7.x86_64 conflicts with file from package python36-PyYAML-3- 13-1.el7.x86_64 file /usr/lib64/python3.6/site-packages/yaml/_pycache__/constructor.cpython-36.opt-1.pyc from install of python3-pyyaml-5.3.1-1.el7.x86_64 conflicts with file from package python36- PyYAML-3.13-1.el7.x86_64 file /usr/lib64/python3.6/site-packages/yaml/_pycache__/constructor.cpython-36.pyc from install of python3-pyyaml-5.3.1-1.el7.x86_64 conflicts with file from package python36-PyYAML- 3.13-1.el7.x86_64 file /usr/lib64/python3.6/site-packages/yaml/_pycache__/cyaml.cpython-36.opt-1.pyc from install of python3-pyyaml-5.3.1-1.el7.x86_64 conflicts with file from package python36-PyYAML- 3.13-1.el7.x86_64 file /usr/lib64/python3.6/site-packages/yaml/_pycache__/cyaml.cpython-36.pyc from install of python3-pyyaml-5.3.1-1.el7.x86_64 conflicts with file from package python36-PyYAML-3.13 1.el7.x86_64 file /usr/lib64/python3.6/site-packages/yaml/_pycache__/dumper.cpython-36.opt-1.pyc from install of python3-pyyaml-5.3.1-1.el7.x86_64 conflicts with file from package python36-PyYAM L-3.13-1.el7.x86_64 file /usr/lib64/python3.6/site-packages/yaml/_pycache__/dumper.cpython-36.pyc from install of python3-pyyaml-5.3.1-1.el7.x86_64</pre>	

-1.el7.x86_64

file /usr/lib/python3.6/site-packages/yaml/composer.py from install of python3-pyyaml-5.3.1-1.el7.x86_64 conflicts with file from package python36-PyYAML-3.13-1.el7.x86_64
file /usr/lib/python3.6/site-packages/yaml/constructor.py from install of python3-pyyaml-5.3.1-1.el7.x86_64 conflicts with file from package python36-PyYAML-3.13-1.el7.x86_64
file /usr/lib/python3.6/site-packages/yaml/cyaml.py from install of python3-pyyaml-5.3.1-1.el7.x86_64 conflicts with file from package python36-PyYAML-3.13-1.el7.x86_64
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file /usr/lib/python3.6/site-packages/yaml/emitter.py from install of python3-pyyaml-5.3.1-1.el7.x86_64 conflicts with file from package python36-PyYAML-3.13-1.el7.x86_64
file /usr/lib/python3.6/site-packages/yaml/loader.py from install of python3-pyyaml-5.3.1-1.el7.x86_64 conflicts with file from package python36-PyYAML-3.13-1.el7.x86_64
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file /usr/lib/python3.6/site-packages/yaml/representer.py from install of python3-pyyaml-5.3.1-1.el7.x86_64 conflicts with file from package python36-PyYAML-3.13-1.el7.x86_64
file /usr/lib/python3.6/site-packages/yaml/scanner.py from install of python3-pyyaml-5.3.1-1.el7.x86_64 conflicts with file from package python36-PyYAML-3.13-1.el7.x86_64

Error Summary

Error: /Stage[main]/Main/Package[pulpcore-selinux]/ensure: change from 'purged' to 'present' failed: Execution of '/bin/yum d0-e0-y install pulpcore-selinux' returned 1: Transacti

on check error:

file /usr/lib/python3.6/site-packages/yaml/__init__.py from install of python3-pyyaml-5.3.1-1.el7.x86_64 conflicts with file from package python36-PyYAML-3.13-1.el7.x86_64
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History

#1 - 08/20/2020 08:07 PM - Jim McDonald

I would like to add that I don't know why a lot of that output came through with strikethrough. Obviously that's not how it shows up in the console

#2 - 10/27/2020 01:41 PM - JohnDavidLarsen please_edit_me

Had a similar issue, try removing then reinstalling the EPEL repo (yum -y reinstall localinstall

<https://dl.fedoraproject.org/pub/epel/epel-release-latest-7.noarch.rpm>) before installing katello, there are several conflicting EPEL repos out there and the commands to install EPEL doesn't overwrite the one you may already have.