

devops - Bug #24918

Ubuntu: python3-cephfs missing dependency on python3-rados

07/13/2018 11:59 PM - Patrick Donnelly

Status: Resolved	% Done: 0%
Priority: Urgent	
Assignee: Kefu Chai	
Category:	
Target version: v14.0.0	
Source: Development	Affected Versions:
Tags:	ceph-qa-suite:
Backport:	Pull request ID:
Regression: No	Crash signature (v1):
Severity: 3 - minor	Crash signature (v2):
Reviewed:	

Description

```
root@2e3db234ee1c:~# python3
import cephfs
Python 3.5.2 (default, Nov 23 2017, 16:37:01)
[GCC 5.4.0 20160609] on linux
Type "help", "copyright", "credits" or "license" for more information.
>>> import cephfs
Traceback (most recent call last):
  File "<stdin>", line 1, in <module>
ImportError: No module named 'cephfs'
>>>

root@2e3db234ee1c:~# apt-get install python3-cephfs
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following NEW packages will be installed:
  python3-cephfs
0 upgraded, 1 newly installed, 0 to remove and 44 not upgraded.
Need to get 77.5 kB of archives.
After this operation, 285 kB of additional disk space will be used.
Get:1 https://2.chacra.ceph.com/r/ceph/wip-pdonnell-testing-20180713.175514/992422f41dc04b7db82ee19d9250e8d290bbab96/ubuntu/xenial/flavors/default xenial/main amd64 python3-cephfs amd64 14.0.0-1289-g992422f-1xenial [77.5 kB]
Fetched 77.5 kB in 0s (193 kB/s)
debconf: unable to initialize frontend: Dialog
debconf: (No usable dialog-like program is installed, so the dialog based frontend cannot be used.
 at /usr/share/perl5/Debconf/FrontEnd/Dialog.pm line 76, <> line 1.)
debconf: falling back to frontend: Readline
debconf: unable to initialize frontend: Readline
debconf: (Can't locate Term/ReadLine.pm in @INC (you may need to install the Term::ReadLine module
) (@INC contains: /etc/perl /usr/local/lib/x86_64-linux-gnu/perl/5.22.1 /usr/local/share/perl/5.22.1 /usr/lib/x86_64-linux-gnu/perl5/5.22 /usr/share/perl5 /usr/lib/x86_64-linux-gnu/perl/5.22 /usr/share/perl/5.22 /usr/local/lib/site_perl /usr/lib/x86_64-linux-gnu/perl-base .) at /usr/share/perl5/Debconf/FrontEnd/Readline.pm line 7, <> line 1.)
debconf: falling back to frontend: Teletype
Selecting previously unselected package python3-cephfs.
(Reading database ... 13715 files and directories currently installed.)
Preparing to unpack .../python3-cephfs_14.0.0-1289-g992422f-1xenial_amd64.deb ...
Unpacking python3-cephfs (14.0.0-1289-g992422f-1xenial) ...
Setting up python3-cephfs (14.0.0-1289-g992422f-1xenial) ...
import cephfsroot@2e3db234ee1c:~# python3
Python 3.5.2 (default, Nov 23 2017, 16:37:01)
[GCC 5.4.0 20160609] on linux
```

```
Type "help", "copyright", "credits" or "license" for more information.
>>> import cephfs
Traceback (most recent call last):
  File "<stdin>", line 1, in <module>
  File "rados.pxd", line 14, in init cephfs (/build/ceph-14.0.0-1289-g992422f/obj-x86_64-linux-gnu
/src/pybind/cephfs3/pyrex/cephfs.c:16836)
ImportError: No module named 'rados'
```

For both Ubuntu Bionic and Xenial.

Related issues:

Related to devops - Bug #24919: rpm: missing dependency on python34-ceph-argp...	Resolved	07/13/2018
Related to devops - Bug #24920: teuthology is not installing python3-cephfs/p...	Resolved	07/13/2018

History

#1 - 07/14/2018 12:19 AM - Patrick Donnelly

- Related to Bug #24919: rpm: missing dependency on python34-ceph-argparse from python34-cephfs (and others?) added

#2 - 07/14/2018 12:21 AM - Patrick Donnelly

- Related to Bug #24920: teuthology is not installing python3-cephfs/python3-rados/etc. (Ubuntu) or python34-cephfs (CentOS) or (what else?) added

#3 - 07/14/2018 03:45 AM - Kefu Chai

- Status changed from 12 to Fix Under Review
- Assignee set to Kefu Chai

<https://github.com/ceph/ceph/pull/23043>

#4 - 07/28/2018 01:54 AM - Kefu Chai

- Status changed from Fix Under Review to Resolved