

CephFS - Bug #39617

cephfs-shell dumps backtrace on "ls"

05/07/2019 04:30 PM - Jeff Layton

Status: Duplicate	% Done: 0%
Priority: Normal	
Assignee: Varsha Rao	
Category:	
Target version: v15.0.0	
Source: Development	Affected Versions:
Tags:	ceph-qa-suite:
Backport:	Component(FS): cephfs-shell
Regression: No	Labels (FS):
Severity: 3 - minor	Pull request ID: 27716
Reviewed:	Crash signature:

Description

Built ceph based on today's master branch (2d410b5a2e428232dc7d6f3abc006da5e9128e77), using this cmake command:

```
$ cmake -DWITH_PYTHON3=ON -DWITH_PYTHON2=OFF -DMGR_PYTHON_VERSION=3 -DWITH_CEPHFS_SHELL=ON -DWITH_SPDK=OFF /home/jlayton/git/ceph
```

...then, do this:

```
[jlayton@tleilax build]$ ./vstart_environment.sh
[jlayton@tleilax build]$ cephfs-shell
CephFS:~/>>> ls
startswith first arg must be bytes or a tuple of bytes, not str
Traceback (most recent call last):
  File "/home/jlayton/git/ceph/src/tools/cephfs/cephfs-shell", line 376, in onecmd
    res = Cmd.onecmd(self, line)
  File "/usr/lib/python3.7/site-packages/cmd2.py", line 2672, in onecmd
    stop = func(statement)
  File "/usr/lib/python3.7/site-packages/cmd2.py", line 496, in cmd_wrapper
    return func(instance, args)
  File "/home/jlayton/git/ceph/src/tools/cephfs/cephfs-shell", line 717, in do_ls
    items = [i for i in items if not i.d_name.startswith('.')]
  File "/home/jlayton/git/ceph/src/tools/cephfs/cephfs-shell", line 717, in <listcomp>
    items = [i for i in items if not i.d_name.startswith('.')]
TypeError: startswith first arg must be bytes or a tuple of bytes, not str
```

Related issues:

Duplicates CephFS - Bug #39404: cephfs-shell: fix string decode for ls command **Resolved**

History

#1 - 05/07/2019 04:41 PM - Jeff Layton

This is on F30, fwiw. I backed out this patch, and it seems to fix the issue:

```
commit d2ad783b0c5d2238bebcd1d3c0dfb6146b3daeec
Author: Milind Changire <mchangir@redhat.com>
Date: Fri Apr 12 22:29:23 2019 +0530
```

```
cephfs-shell: fix ls command
```

```
Signed-off-by: Milind Changire <mchangir@redhat.com>
```

Milind, that changelog is not terribly descriptive. What exactly were you trying to fix with this?

#2 - 05/07/2019 08:13 PM - Patrick Donnelly

- Assignee set to Varsha Rao
- Target version set to v15.0.0
- Start date deleted (05/07/2019)
- Source set to Development

#3 - 05/08/2019 10:09 AM - Varsha Rao

- Status changed from New to Duplicate
- Parent task set to #39404
- Pull request ID set to 27716

Hi Patrick,

Please merge this PR <https://github.com/ceph/ceph/pull/27716>. It resolves the issue.

#4 - 05/08/2019 04:05 PM - Patrick Donnelly

- Parent task deleted (#39404)

#5 - 05/08/2019 04:05 PM - Patrick Donnelly

- Duplicates Bug #39404: cephfs-shell: fix string decode for ls command added