

fs - Fix #42508

cephfs-shell: print a helpful message instead of a Python backtrace when no config file has been found

10/28/2019 12:50 PM - Lenz Grimmer

Status:	Resolved	% Done:	0%
Priority:	Normal		
Assignee:	Rishabh Dave		
Category:	Administration/Usability		
Target version:	v15.0.0		
Source:	Development	ceph-qa-suite:	
Tags:		Component(FS):	cephfs-shell
Backport:		Labels (FS):	task(easy)
Reviewed:		Pull request ID:	31460
Affected Versions:	v14.2.4	Crash signature:	

Description

Currently, running cephfs-shell on a blank system without any configuration file fails with a Python backtrace:

```
cephfs-shell
Traceback (most recent call last):
  File "/usr/bin/cephfs-shell", line 1268, in <module>
    setup_cephfs(config_file)
  File "/usr/bin/cephfs-shell", line 66, in setup_cephfs
    cephfs = libcephfs.LibCephFS(conffile=config_file)
  File "cephfs.pyx", line 419, in cephfs.LibCephFS.__cinit__
  File "cephfs.pyx", line 457, in cephfs.LibCephFS.create
  File "cephfs.pyx", line 474, in cephfs.LibCephFS.conf_read_file
cephfs.ObjectNotFound: [Errno 2] error calling conf_read_file
```

It would be nice if the tool would print out a more helpful/meaningful error message, e.g. "Config file <file> not found."

History

#1 - 10/28/2019 03:59 PM - Patrick Donnelly

- Subject changed from *fs/cephfs-shell: cephfs-shell should print a helpful message instead of a Python backtrace when no config file has been found* to *cephfs-shell: print a helpful message instead of a Python backtrace when no config file has been found*

- Assignee set to *Rishabh Dave*

- Target version set to *v15.0.0*

- Start date deleted (*10/28/2019*)

- Source set to *Development*

#2 - 11/07/2019 12:19 PM - Rishabh Dave

- Pull request ID set to *31460*

#3 - 11/07/2019 02:42 PM - Rishabh Dave

- Status changed from *New* to *In Progress*

#4 - 11/14/2019 07:06 PM - Patrick Donnelly

- Status changed from *In Progress* to *Resolved*