

CephFS - Bug #46277

pybind/mgr/volumes: get_pool_names may indicate volume does not exist if multiple volumes exist

06/30/2020 03:32 PM - Patrick Donnelly

Status:	Resolved	% Done:	0%
Priority:	High		
Assignee:	Patrick Donnelly		
Category:			
Target version:	v16.0.0		
Source:	Q/A	Affected Versions:	
Tags:		ceph-qa-suite:	
Backport:	octopus,nautilus	Component(FS):	mgr/volumes
Regression:	No	Labels (FS):	
Severity:	3 - minor	Pull request ID:	35857
Reviewed:		Crash signature:	

Description

```
2020-06-30T01:08:22.680+0000 7f64d590d700 1 -- [v2:172.21.15.159:6834/29541,v1:172.21.15.159:6835/29541] <== client.35563 172.21.15.195:0/3884091032 1 ==== mgr_command(tid 0: {"prefix": "fs volume rm", "vol_name": "volume_2830", "yes-i-really-mean-it": "--yes-i-really-mean-it", "target": ["mon-mgr", ""]}) v1 ==== 154+0+0 (secure 0 0 0) 0x556538ed0dc0 con 0x5565525e8000
2020-06-30T01:08:22.680+0000 7f64d590d700 10 mgr.server _handle_command decoded-size=4 prefix=fs volume rm
2020-06-30T01:08:22.680+0000 7f64d590d700 20 is_capable service=py module=volumes command=fs volume rm read write addr - on cap allow *
2020-06-30T01:08:22.680+0000 7f64d590d700 20 allow so far , doing grant allow *
2020-06-30T01:08:22.680+0000 7f64d590d700 20 allow all
2020-06-30T01:08:22.680+0000 7f64d590d700 10 mgr.server _allowed_command client.admin capable
2020-06-30T01:08:22.680+0000 7f64d590d700 0 log_channel(audit) log [DBG] : from='client.35563 -' entity='client.admin' cmd=[{"prefix": "fs volume rm", "vol_name": "volume_2830", "yes-i-really-mean-it": "--yes-i-really-mean-it", "target": ["mon-mgr", ""]}]: dispatch
2020-06-30T01:08:22.680+0000 7f64d590d700 10 mgr.server _handle_command passing through 4
2020-06-30T01:08:22.680+0000 7f64d310b700 20 mgr Gil Switched to new thread state 0x556534340400
2020-06-30T01:08:22.680+0000 7f64d310b700 20 mgr ~Gil Destroying new thread state 0x556534340400
2020-06-30T01:08:22.680+0000 7f64d310b700 -1 mgr.server reply reply (2) No such file or directory volume volume_2830 doesn't exist
```

From:
/ceph/teuthology-archive/pdonnell-2020-06-29_23:19:06-fs-wip-pdonnell-testing-20200629.214056-distro-basic-smithi/5190409/remote/smithi159/log/ceph-mgr.x.log.gz

Caused by
<https://github.com/ceph/ceph/blob/265055019218ee63b65f57251a5c8cd8768087f5/src/pybind/mgr/volumes/fs/operations/volume.py#L30-L34>

The return (failure) should only occur if nothing is found after looping through the fsmap.

Related issues:

Copied to CephFS - Backport #46465: octopus: pybind/mgr/volumes: get_pool_names...	Resolved
Copied to CephFS - Backport #46466: nautilus: pybind/mgr/volumes: get_pool_names...	Resolved

History

#1 - 06/30/2020 03:35 PM - Patrick Donnelly

- Status changed from In Progress to Fix Under Review

- Pull request ID set to 35857

#2 - 07/09/2020 02:20 AM - Patrick Donnelly

- Status changed from *Fix Under Review* to *Pending Backport*

#3 - 07/10/2020 05:51 PM - Nathan Cutler

- Copied to Backport #46465: *octopus: pybind/mgr/volumes: get_pool_names may indicate volume does not exist if multiple volumes exist added*

#4 - 07/10/2020 05:51 PM - Nathan Cutler

- Copied to Backport #46466: *nautilus: pybind/mgr/volumes: get_pool_names may indicate volume does not exist if multiple volumes exist added*

#5 - 08/13/2020 08:48 PM - Nathan Cutler

- Status changed from *Pending Backport* to *Resolved*

While running with `--resolve-parent`, the script "backport-create-issue" noticed that all backports of this issue are in status "Resolved" or "Rejected".