

CephFS - Bug #39406

ceph_volume_client: d_name needs to be converted to string before using

04/23/2019 09:35 AM - Rishabh Dave

Status: Resolved	% Done: 0%
Priority: Normal	
Assignee: Rishabh Dave	
Category:	
Target version: v15.0.0	
Source: Development	ceph-qa-suite:
Tags:	Component(FS): VolumeClient
Backport: nautilus,mimic,luminous	Labels (FS):
Regression: No	Pull request ID: 28196
Severity: 3 - minor	Crash signature (v1):
Reviewed:	Crash signature (v2):
Affected Versions:	
Description	
The d_name in DirEntry is obtained by ceph_volume_client.py as bytes array while it expects it to be a string. Make the conversion before using it. Originally this commit converted byte to string which was recently reversed by this commit .	
Related issues:	
Duplicated by CephFS - Bug #39722: pybind: ceph_volume_client py3 error	Duplicate
Copied to CephFS - Backport #40323: luminous: ceph_volume_client: d_name need...	Rejected
Copied to CephFS - Backport #40324: nautilus: ceph_volume_client: d_name need...	Resolved
Copied to CephFS - Backport #40325: mimic: ceph_volume_client: d_name needs t...	Rejected

History

#1 - 04/23/2019 04:06 PM - Patrick Donnelly

- Target version set to v15.0.0
- Start date deleted (04/23/2019)
- Source set to Development
- Backport set to nautilus
- Component(FS) VolumeClient added

#2 - 04/23/2019 05:16 PM - Patrick Donnelly

Also seen in QA:

```
2019-04-17T22:25:04.761 INFO:teuthology.orchestra.run.smithi170.stderr:Traceback (most recent call last):
2019-04-17T22:25:04.761 INFO:teuthology.orchestra.run.smithi170.stderr: File "<string>", line 9, in <module>
2019-04-17T22:25:04.761 INFO:teuthology.orchestra.run.smithi170.stderr: File "/usr/lib/python3/dist-packages/
ceph_volume_client.py", line 506, in connect
2019-04-17T22:25:04.761 INFO:teuthology.orchestra.run.smithi170.stderr:     self._connect(premount_evict)
2019-04-17T22:25:04.761 INFO:teuthology.orchestra.run.smithi170.stderr: File "/usr/lib/python3/dist-packages/
ceph_volume_client.py", line 484, in _connect
2019-04-17T22:25:04.761 INFO:teuthology.orchestra.run.smithi170.stderr:     self.recover()
2019-04-17T22:25:04.761 INFO:teuthology.orchestra.run.smithi170.stderr: File "/usr/lib/python3/dist-packages/
ceph_volume_client.py", line 309, in recover
2019-04-17T22:25:04.762 INFO:teuthology.orchestra.run.smithi170.stderr:     match = re.search(regex, d.d_name)
2019-04-17T22:25:04.762 INFO:teuthology.orchestra.run.smithi170.stderr: File "/usr/lib/python3.6/re.py", line
182, in search
2019-04-17T22:25:04.762 INFO:teuthology.orchestra.run.smithi170.stderr:     return _compile(pattern, flags).sea
rch(string)
2019-04-17T22:25:04.762 INFO:teuthology.orchestra.run.smithi170.stderr:TypeError: cannot use a string pattern
on a bytes-like object
```

#3 - 04/23/2019 05:17 PM - Patrick Donnelly

- Backport deleted (nautilus)

#4 - 04/29/2019 08:41 PM - Patrick Donnelly

- Status changed from In Progress to Fix Under Review

- Pull request ID set to 27718

#5 - 05/14/2019 06:27 PM - Patrick Donnelly

- Duplicated by Bug #39722: pybind: ceph_volume_client py3 error added

#6 - 06/04/2019 10:29 PM - Patrick Donnelly

- Pull request ID changed from 27718 to 28196

#7 - 06/12/2019 09:17 PM - Patrick Donnelly

- Status changed from Fix Under Review to Pending Backport

- Backport set to nautilus,mimic,luminous

#8 - 06/13/2019 10:24 AM - Nathan Cutler

- Copied to Backport #40323: luminous: ceph_volume_client: d_name needs to be converted to string before using added

#9 - 06/13/2019 10:25 AM - Nathan Cutler

- Copied to Backport #40324: nautilus: ceph_volume_client: d_name needs to be converted to string before using added

#10 - 06/13/2019 10:25 AM - Nathan Cutler

- Copied to Backport #40325: mimic: ceph_volume_client: d_name needs to be converted to string before using added

#11 - 05/11/2020 02:33 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".