

CephFS - Bug #42923

pybind / cephfs: remove static typing in LibCephFS.chown

11/21/2019 04:21 AM - Venky Shankar

Status:	Resolved	% Done:	0%
Priority:	Normal		
Assignee:	Venky Shankar		
Category:	Code Hygiene		
Target version:	v15.0.0		
Source:	Community (dev)	ceph-qa-suite:	
Tags:		Component(FS):	mgr/volumes
Backport:	nautilus	Labels (FS):	
Regression:	No	Pull request ID:	31756
Severity:	3 - minor	Crash signature (v1):	
Reviewed:		Crash signature (v2):	
Affected Versions:			

Description

```
def chown(self, path, int uid, int gid):
    """
    Change directory ownership

    :param path: the path of the directory to change.
    :param uid: the uid to set
    :param gid: the gid to set

    """
    self.require_state("mounted")
    path = cstr(path, 'path')
    if not isinstance(uid, int):
        raise TypeError('uid must be an int')
    elif not isinstance(gid, int):
        raise TypeError('gid must be an int')
```

although Cython supports typing function args, it makes less sense as the type is checked in the function itself. Plus, to be uniform with other cephfs python binding APIs, it makes sense to remove static typing here.

Related issues:

Copied to CephFS - Backport #43085: nautilus: pybind / cephfs: remove static ...

Resolved

History

#1 - 11/21/2019 04:21 AM - Venky Shankar

- Category set to Code Hygiene
- Status changed from New to In Progress
- Assignee set to Venky Shankar
- Target version set to v15.0.0
- Start date deleted (11/21/2019)
- Source set to Community (dev)

- Tags set to nautilus
- Component(FS) mgr/volumes added

#2 - 11/21/2019 04:22 AM - Venky Shankar

- Status changed from In Progress to Fix Under Review
- Pull request ID set to 31756

#3 - 11/26/2019 11:56 PM - Patrick Donnelly

- Status changed from Fix Under Review to Pending Backport

#4 - 11/28/2019 10:47 AM - Nathan Cutler

- Tags deleted (nautilus)
- Backport set to nautilus

#5 - 12/02/2019 12:41 PM - Nathan Cutler

- Copied to Backport #43085: nautilus: pybind / cephfs: remove static typing in LibCephFS.chown added

#6 - 12/06/2019 01:27 PM - Nathan Cutler

- Status changed from Pending Backport to Resolved

#7 - 12/12/2019 09:39 PM - Nathan Cutler

- Status changed from Resolved to Pending Backport

#8 - 01/20/2020 10:19 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".