CephFS - Bug #44393

pybind/mgr/volumes: add `mypy` support

03/03/2020 02:25 PM - Michael Fritch

Status:	Resolved	**% Done:**	0%
Priority:	High		
Assignee:	Michael Fritch		
Category:			
Target version:	v15.0.0		
Source:	Development	**Affected Versions:**	v14.2.8, v15.0.0
Tags:		**ceph-qa-suite:**	
Backport:	nautilus	**Component(FS):**	mgr/volumes
Regression:	No	**Labels (FS):**	
Severity:	3 - minor	**Pull request ID:**	33674
Reviewed:		**Crash signature:**	

Description
Adds mypy checks to the mgr/volumes modules.

Related issues:	
Copied to CephFS - Backport #44473: nautilus: pybind/mgr/volumes: add `mypy` ...	**Resolved**

History

#1 - 03/03/2020 05:14 PM - Patrick Donnelly

- Project changed from mgr to CephFS

- Subject changed from mgr/volumes: add `mypy` support to pybind/mgr/volumes: add `mypy` support

- Category deleted (ceph-mgr)

- Status changed from New to Fix Under Review

- Assignee set to Michael Fritch

- Priority changed from Normal to High

- Backport set to nautilus

- Component(FS) mgr/volumes added

#2 - 03/06/2020 04:53 AM - Patrick Donnelly

- Status changed from Fix Under Review to Pending Backport

#3 - 03/06/2020 10:31 AM - Nathan Cutler

- Copied to Backport #44473: nautilus: pybind/mgr/volumes: add `mypy` support added

#4 - 03/10/2020 05:44 PM - Nathan Cutler

```
(venv) smithfarm@wilbur:~/src/ceph/smithfarm/ceph> git branch --contains e20ad96dbfbdc9396e852a40a8d878f0cfb9a
584
  master
* octopus
```

No "octopus" backport needed.

#5 - 03/23/2020 05:19 PM - Michael Fritch

a backport for this is more involved that it would appear due to lack of

`mypy`

support in nautilus and the need for the py3

`typing`

module.

should we consider closing this issue and only support

`mypy`

from octopus forward?

#6 - 03/30/2020 02:27 PM - Ramana Raja

- Status changed from Pending Backport to Resolved

#7 - 03/30/2020 02:29 PM - Ramana Raja

Michael Fritch wrote:

> a backport for this is more involved that it would appear due to lack of [...] support in nautilus and the need for the py3 [...] module.
>
> should we consider closing this issue and only support [...] from octopus forward?

Agree.

#8 - 03/30/2020 10:33 PM - Nathan Cutler

Just to clarify, there is no src/pybind/mgr/tox.ini in nautilus and fef6450834b665b8b05703a8cbb690a04c4ba217 which added mgr/volumes to the mypy checks in that file was not backported, but a substantial part of https://github.com/ceph/ceph/pull/33674 (i.e. commits fixing various bugs found by running the mypy checks on the code in master) **was** backported to nautilus via this tracker issue.