

## mgr - Bug #43029

### mgr/dashboard: RBD mirroring page results in "500 - internal server error"

11/26/2019 03:37 PM - Jason Dillaman

<b>Status:</b>	Resolved	<b>% Done:</b>	0%
<b>Priority:</b>	Normal		
<b>Assignee:</b>	Jason Dillaman		
<b>Category:</b>	dashboard/rbd-mirror		
<b>Target version:</b>	v15.0.0		
<b>Source:</b>		<b>Reviewed:</b>	
<b>Tags:</b>		<b>Affected Versions:</b>	
<b>Backport:</b>	nautilus	<b>ceph-qa-suite:</b>	
<b>Regression:</b>	No	<b>Pull request ID:</b>	31907
<b>Severity:</b>	3 - minor	<b>Crash signature:</b>	
<b>Description</b>			
After restarting a rbd-mirror daemon, the dashboard will start to report "500 - internal server error" via popups in the upper right corner.			
<pre>2019-11-26T10:36:35.173-0500 7ffad702a700 -1 mgr get_metadata_python Requested missing service rbd -mirror.4136 2019-11-26T10:36:35.173-0500 7ffad702a700 -1 mgr get_daemon_status_python Requested missing servic e rbd-mirror.4136 2019-11-26T10:36:35.173-0500 7ffad702a700 0 mgr[dashboard] Error while calling fn=&lt;function get_d aemons_and_pools at 0x7ffae7792f80&gt; ex='NoneType' object is not subscriptable Traceback (most recent call last):   File "/home/jdillaman/ceph/src/pybind/mgr/dashboard/tools.py", line 153, in run     val = self.fn(*self.args, **self.kwargs)   File "/home/jdillaman/ceph/src/pybind/mgr/dashboard/controllers/rbd_mirroring.py", line 182, in get_daemons_and_pools     daemons = get_daemons()   File "/home/jdillaman/ceph/src/pybind/mgr/dashboard/controllers/rbd_mirroring.py", line 53, in g et_daemons     status = json.loads(status['json']) TypeError: 'NoneType' object is not subscriptable 2019-11-26T10:36:35.174-0500 7ffad146b700 0 mgr[dashboard] [26/Nov/2019:10:36:35] HTTP Traceback (most recent call last):   File "/usr/lib/python3.7/site-packages/cherrypy/_cprequest.py", line 628, in respond     self._do_response(path_info)   File "/usr/lib/python3.7/site-packages/cherrypy/_cprequest.py", line 687, in _do_response     response.body = self.handler()   File "/usr/lib/python3.7/site-packages/cherrypy/lib/encoding.py", line 219, in __call__     self.body = self.oldhandler(*args, **kwargs)   File "/usr/lib/python3.7/site-packages/cherrypy/_cptools.py", line 230, in wrap     return self.newhandler(innerfunc, *args, **kwargs)   File "/home/jdillaman/ceph/src/pybind/mgr/dashboard/services/exception.py", line 88, in dashboar d_exception_handler     return handler(*args, **kwargs)   File "/usr/lib/python3.7/site-packages/cherrypy/_cpdispatch.py", line 54, in __call__     return self.callable(*self.args, **self.kwargs)   File "/home/jdillaman/ceph/src/pybind/mgr/dashboard/controllers/__init__.py", line 657, in inner ret = func(*args, **kwargs)   File "/home/jdillaman/ceph/src/pybind/mgr/dashboard/controllers/summary.py", line 94, in __call__ -     result['rbd_mirroring'] = self._rbd_mirroring()   File "/home/jdillaman/ceph/src/pybind/mgr/dashboard/controllers/summary.py", line 23, in _rbd_mi rroring     _, data = get_daemons_and_pools()   File "/home/jdillaman/ceph/src/pybind/mgr/dashboard/tools.py", line 250, in wrapper     return rvc.run(fn, args, kwargs)</pre>			

```
File "/home/jdillaman/ceph/src/pybind/mgr/dashboard/tools.py", line 232, in run
    raise self.exception
File "/home/jdillaman/ceph/src/pybind/mgr/dashboard/tools.py", line 153, in run
    val = self.fn(*self.args, **self.kwargs)
File "/home/jdillaman/ceph/src/pybind/mgr/dashboard/controllers/rbd_mirroring.py", line 182, in
get_daemons_and_pools
    daemons = get_daemons()
File "/home/jdillaman/ceph/src/pybind/mgr/dashboard/controllers/rbd_mirroring.py", line 53, in g
et_daemons
    status = json.loads(status['json'])
TypeError: 'NoneType' object is not subscriptable
```

#### Related issues:

Duplicated by mgr - Bug #43008: mgr/dashboard: a failure in rbd-mirror makes ...	<b>Duplicate</b>
Copied to mgr - Backport #43212: nautilus: mgr/dashboard: RBD mirroring page ...	<b>Resolved</b>

#### History

##### #1 - 11/27/2019 05:07 PM - Jason Dillaman

- Status changed from *In Progress* to *Fix Under Review*
- Pull request ID set to 31907

##### #2 - 11/27/2019 05:23 PM - Ricardo Marques

Seems to be a duplicate of <https://tracker.ceph.com/issues/43008>

##### #3 - 11/27/2019 05:26 PM - Ricardo Marques

- Subject changed from *[dashboard] RBD mirroring page results in "500 - internal server error"* to *mgr/dashboard: RBD mirroring page results in "500 - internal server error"*
- Category set to *dashboard/rbd-mirror*
- Target version set to *v15.0.0*

##### #4 - 11/28/2019 09:31 AM - Ricardo Marques

- Duplicated by *Bug #43008: mgr/dashboard: a failure in rbd-mirror makes other dashboard pages fail added*

##### #5 - 12/09/2019 04:41 PM - Jason Dillaman

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

##### #6 - 12/09/2019 04:42 PM - Jason Dillaman

- Copied to *Backport #43212: nautilus: mgr/dashboard: RBD mirroring page results in "500 - internal server error" added*

##### #7 - 01/13/2020 12:24 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".