

## rbd - Documentation #20119

### Documentation of Python RBD API does not say that aio\_\* functions call their callbacks in DIFFERENT (dummy) thread

05/31/2017 09:19 AM - Марк Коренберг

<b>Status:</b> Closed	<b>% Done:</b> 0%
<b>Priority:</b> Low	<b>Spent time:</b> 0.00 hour
<b>Assignee:</b>	
<b>Category:</b>	
<b>Target version:</b> v12.1.0	
<b>Tags:</b>	<b>Affected Versions:</b>
<b>Backport:</b>	<b>Pull request ID:</b>
<b>Reviewed:</b>	

#### Description

Documentation of Python RBD API does not say that aio\_\* functions call their callbacks in DIFFERENT (dummy) thread

Everyone must know that special behavior. For example, next Python code (very stupid one, but just to show) will actually not hang:

```
count = [2]
def cb(*args):
    count[0] -= 1
ceph_image.aio_read(offset1, length1, cb)
ceph_image.aio_read(offset2, length2, cb)

while count[0]:
    time.sleep(0.1)
```

#### History

##### #1 - 05/31/2017 09:35 AM - Марк Коренберг

also, exceptions are silently ignored from these callbacks!

##### #2 - 05/31/2017 09:45 AM - Марк Коренберг

Also it does not say, that `data` argument may be None, which signs error of read operation (I'm not sure, figured out that while reading sources)

##### #3 - 05/31/2017 12:04 PM - Nathan Cutler

- Tracker changed from Bug to Documentation

- Project changed from Ceph to rbd

##### #4 - 05/31/2017 12:11 PM - Jason Dillaman

- Priority changed from Normal to Low

##### #5 - 01/16/2020 10:50 AM - Zac Dover

- Status changed from New to Closed

This bug has been judged too old to fix. This is because either it is either 1) raised against a version of Ceph prior to Luminous, or 2) just really old, and untouched for so long that it is unlikely nowadays to represent a live documentation concern.

If you think that the closing of this bug is an error, raise another bug of a similar kind. If you think that the matter requires urgent attention, please let Zac Dover know at [zac.dover@gmail.com](mailto:zac.dover@gmail.com).