

## RADOS - Bug #38381

### Rados.get\_fsid() returning bytes in python3

02/19/2019 03:13 PM - Michal Arbet

<b>Status:</b> Resolved	<b>% Done:</b> 0%
<b>Priority:</b> High	<b>Spent time:</b> 0.00 hour
<b>Assignee:</b> Jason Dillaman	
<b>Category:</b>	
<b>Target version:</b>	
<b>Source:</b>	<b>Affected Versions:</b>
<b>Tags:</b>	<b>ceph-qa-suite:</b>
<b>Backport:</b> luminous,mimic,nautilus	<b>Component(RADOS):</b>
<b>Regression:</b> No	<b>Pull request ID:</b> 26514
<b>Severity:</b> 3 - minor	<b>Crash signature:</b>
<b>Reviewed:</b>	

**Description**

Hello,

I've found a bug in librados which causing big issues in Openstack projects (glance\_store, cinder, nova). Librados's function get\_fsid returning string in py2, but unfortunately bytes in python3.

More informations related to Openstack can be found here => <https://bugs.launchpad.net/cinder/+bug/1816468>

How to reproduce ?

Py3 :

```
root@openstack-controller:~# ipython3
In [1]: import rados
In [2]: from rados import Rados
In [3]: client = Rados(rados_id='admin', clustername='ceph', conffile='/etc/ceph/ceph.conf')
In [4]: client.connect()
In [5]: client.get_fsid()
Out[5]: b'868c2b5d-12f1-4f3f-aa2a-5701a3bb1041'
```

Py2:

```
import rados
from rados import Rados
client = Rados(rados_id='admin', clustername='ceph', conffile='/etc/ceph/ceph.conf')
client.connect()
client.get_fsid()

'868c2b5d-12f1-4f3f-aa2a-5701a3bb1041'
```

Expected return from get\_fsid is id in String format.

**Related issues:**

Copied to RADOS - Backport #38872: mimic: Rados.get_fsid() returning bytes in...	<b>Resolved</b>
Copied to RADOS - Backport #38873: luminous: Rados.get_fsid() returning bytes...	<b>Resolved</b>
Copied to RADOS - Backport #40192: nautilus: Rados.get_fsid() returning bytes...	<b>Resolved</b>

### History

#1 - 02/19/2019 03:24 PM - Jason Dillaman

- Project changed from Ceph to RADOS
- Category deleted (librados)
- Status changed from New to 12
- Priority changed from Normal to High
- Backport set to luminous,mimic

**#2 - 02/19/2019 03:24 PM - Jason Dillaman**

- Status changed from 12 to In Progress
- Assignee set to Jason Dillaman

**#3 - 02/19/2019 04:05 PM - Jason Dillaman**

- Status changed from In Progress to Fix Under Review
- Pull request ID set to 26514

**#4 - 02/20/2019 10:17 PM - Greg Farnum**

<https://github.com/ceph/ceph/pull/26514>

**#5 - 03/20/2019 11:51 AM - Kefu Chai**

- Status changed from Fix Under Review to Pending Backport

**#6 - 03/22/2019 01:03 PM - Nathan Cutler**

- Copied to Backport #38872: mimic: Rados.get\_fsid() returning bytes in python3 added

**#7 - 03/22/2019 01:03 PM - Nathan Cutler**

- Copied to Backport #38873: luminous: Rados.get\_fsid() returning bytes in python3 added

**#8 - 06/06/2019 03:50 PM - Jason Dillaman**

- Backport changed from luminous,mimic to luminous,mimic,nautilus

**#9 - 06/06/2019 03:52 PM - Jason Dillaman**

- Copied to Backport #40192: nautilus: Rados.get\_fsid() returning bytes in python3 added

**#10 - 06/20/2019 10:03 AM - Nathan Cutler**

- Status changed from Pending Backport to Resolved