

## ceph-volume - Bug #23941

### missing ceph.conf does not report actual error back

04/30/2018 02:57 PM - Alfredo Deza

<b>Status:</b> Resolved	<b>% Done:</b> 0%
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<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>	<b>Pull request ID:</b>
<b>Regression:</b> No	<b>Crash signature (v1):</b>
<b>Severity:</b> 3 - minor	<b>Crash signature (v2):</b>
<b>Reviewed:</b>	

#### Description

For help menus and other read-only calls, ceph-volume allows not having a ceph.conf at all, but ignoring this can cause issues on operations that do rely on it to fail with a non-descriptive message

```
[2018-04-30 17:53:23,257][ceph_volume.main][INFO ] Running command: ceph-volume lvm create --bluestore --data /dev/sdi
[2018-04-30 17:53:23,257][ceph_volume.main][ERROR ] ignoring inability to load ceph.conf
Traceback (most recent call last):
  File "/usr/lib/python2.7/dist-packages/ceph_volume/main.py", line 145, in main
    conf.ceph = configuration.load(conf.path)
  File "/usr/lib/python2.7/dist-packages/ceph_volume/configuration.py", line 36, in load
    raise exceptions.ConfigurationError(abspath=abspath)
ConfigurationError: Unable to load expected Ceph config at: /etc/ceph/ceph.conf
[2018-04-30 17:53:23,259][ceph_volume.process][INFO ] Running command: /usr/bin/ceph-authtool --gen-print-key
[2018-04-30 17:53:28,293][ceph_volume.process][INFO ] stdout AQDjLeda4tk/ERAAhhUrc3WN+JQNhsxkUMFu
uQ==
[2018-04-30 17:53:28,294][ceph_volume.devices.lvm.prepare][ERROR ] lvm prepare was unable to complete
[2018-04-30 17:53:28,295][ceph_volume.devices.lvm.prepare][INFO ] will rollback OSD ID creation
[2018-04-30 17:53:28,295][ceph_volume][ERROR ] exception caught by decorator
Traceback (most recent call last):
  File "/usr/lib/python2.7/dist-packages/ceph_volume/decorators.py", line 59, in newfunc
    return f(*a, **kw)
  File "/usr/lib/python2.7/dist-packages/ceph_volume/main.py", line 153, in main
    terminal.dispatch(self.mapper, subcommand_args)
  File "/usr/lib/python2.7/dist-packages/ceph_volume/terminal.py", line 182, in dispatch
    instance.main()
  File "/usr/lib/python2.7/dist-packages/ceph_volume/devices/lvm/main.py", line 38, in main
    terminal.dispatch(self.mapper, self.argv)
  File "/usr/lib/python2.7/dist-packages/ceph_volume/terminal.py", line 182, in dispatch
    instance.main()
  File "/usr/lib/python2.7/dist-packages/ceph_volume/devices/lvm/create.py", line 74, in main
    self.create(args)
  File "/usr/lib/python2.7/dist-packages/ceph_volume/decorators.py", line 16, in is_root
    return func(*a, **kw)
  File "/usr/lib/python2.7/dist-packages/ceph_volume/devices/lvm/create.py", line 26, in create
    prepare_step.safe_prepare(args)
  File "/usr/lib/python2.7/dist-packages/ceph_volume/devices/lvm/prepare.py", line 216, in safe_prepare
    self.prepare(args)
  File "/usr/lib/python2.7/dist-packages/ceph_volume/decorators.py", line 16, in is_root
    return func(*a, **kw)
```

```
File "/usr/lib/python2.7/dist-packages/ceph_volume/devices/lvm/prepare.py", line 239, in prepare
    cluster_fsid = conf.ceph.get('global', 'fsid')
AttributeError: 'property' object has no attribute 'get'
```

On the terminal it was more obscure:

```
root@node9:/home/vagrant# ceph-volume lvm create --bluestore --data /dev/sdi
Running command: /usr/bin/ceph-authtool --gen-print-key
--> AttributeError: 'property' object has no attribute 'get'
```

## History

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**#1 - 06/27/2018 08:09 PM - Andrew Schoen**

- Status changed from New to Resolved

<https://github.com/ceph/ceph/pull/22724>