

ceph-volume - Bug #36768

tests failures when /dev/sda doesn't exist

11/12/2018 04:21 PM - Alfredo Deza

Status:	Resolved	% Done:	0%
Priority:	Normal		
Assignee:	Alfredo Deza		
Category:			
Target version:			
Source:		Affected Versions:	
Tags:		ceph-qa-suite:	
Backport:		Pull request ID:	
Regression:	No	Crash signature (v1):	
Severity:	3 - minor	Crash signature (v2):	
Reviewed:			

Description

PR <https://github.com/ceph/ceph/pull/24859> introduced new unit tests that rely implicitly on systems that have devices like `/dev/sda`

```
tests/util/test_device.py:6: in <module>
    class TestDevice(object):
tests/util/test_device.py:120: in TestDevice
    disk1 = device.Device("/dev/sda")
util/device.py:81: in __init__
    self._parse()
util/device.py:105: in _parse
    lv = lvm.get_lv_from_argument(self.path)
api/lvm.py:353: in get_lv_from_argument
    lv = get_lv(lv_path=argument)
api/lvm.py:374: in get_lv
    lvs = Volumes()
api/lvm.py:764: in __init__
    self._populate()
api/lvm.py:768: in _populate
    for lv_item in get_api_lvs():
api/lvm.py:317: in get_api_lvs
    verbose_on_failure=False
process.py:201: in call
    **kw
/usr/local/Cellar/python/2.7.14/Frameworks/Python.framework/Versions/2.7/lib/python2.7/subprocess.
py:390: in __init__
    errread, errwrite)
/usr/local/Cellar/python/2.7.14/Frameworks/Python.framework/Versions/2.7/lib/python2.7/subprocess.
py:1025: in _execute_child
    raise child_exception
E   OSError: [Errno 2] No such file or directory
----- Captured stdout -----
--> Absolute path not found for executable: lvs
--> Ensure $PATH environment variable contains common executable locations
```

History

#1 - 11/12/2018 06:00 PM - Alfredo Deza

- Status changed from New to Fix Under Review

master PR <https://github.com/ceph/ceph/pull/25063>

#2 - 11/13/2018 07:00 PM - Alfredo Deza

- Status changed from Fix Under Review to Resolved

mimic PR: <https://github.com/ceph/ceph/pull/25066>

luminous PR: <https://github.com/ceph/ceph/pull/25067>