

mgr - Bug #43230

mgr/dashboard: test_diskprediction_local failure when running the backend API tests (vstart)

12/10/2019 03:18 PM - Laura Paduano

Status:	Resolved	% Done:	0%
Priority:	High	Spent time:	0.00 hour
Assignee:	Sage Weil		
Category:			
Target version:			
Source:		Affected Versions:	v15.0.0
Tags:		ceph-qa-suite:	
Backport:		Pull request ID:	32151
Regression:	No	Crash signature (v1):	
Severity:		Crash signature (v2):	
Reviewed:			

Description

Error EINVAL: Traceback (most recent call last):

```
File "/home/jenkins-build/build/workspace/ceph-dashboard-pr-backend/src/pybind/mgr/mgr_module.py", line 1062, in _handle_command
    return self.handle_command(inbuf, cmd)
```

```
File "/home/jenkins-build/build/workspace/ceph-dashboard-pr-backend/src/pybind/mgr/selftest/module.py", line 143, in handle_command
    r = self.remote(command['module'], "self_test")
```

```
File "/home/jenkins-build/build/workspace/ceph-dashboard-pr-backend/src/pybind/mgr/mgr_module.py", line 1424, in remote
    args, kwargs)
ImportError: Module not found
```

```
2019-12-10 14:56:20,822.822 INFO:__main__:test_diskprediction_local (tasks.mgr.test_module_selftest.TestModuleSelftest) ... ERROR
```

```
2019-12-10 14:56:20,823.823 INFO:__main__:Running ['./bin/ceph', 'log', 'Ended test tasks.mgr.test_module_selftest.TestModuleSelftest.test_diskprediction_local']
```

```
2019-12-10 14:56:21,859.859 INFO:__main__:Stopped test: test_diskprediction_local (tasks.mgr.test_module_selftest.TestModuleSelftest) in 34.877439s
```

```
2019-12-10 14:56:21,860.860 INFO:__main__:
```

```
2019-12-10 14:56:21,860.860 INFO:__main__:=====
=====
```

```
2019-12-10 14:56:21,860.860 INFO:__main__:ERROR: test_diskprediction_local (tasks.mgr.test_module_selftest.TestModuleSelftest)
```

```
2019-12-10 14:56:21,861.861 INFO:__main__:-----
-----
```

```
2019-12-10 14:56:21,861.861 INFO:__main__:Traceback (most recent call last):
```

```
2019-12-10 14:56:21,861.861 INFO:__main__: File "/home/jenkins-build/build/workspace/ceph-dashboard-pr-backend/qa/tasks/mgr/test_module_selftest.py", line 51, in test_diskprediction_local
```

```
2019-12-10 14:56:21,861.861 INFO:__main__: self._selftest_plugin("diskprediction_local")
```

```
2019-12-10 14:56:21,861.861 INFO:__main__: File "/home/jenkins-build/build/workspace/ceph-dashboard-pr-backend/qa/tasks/mgr/test_module_selftest.py", line 34, in _selftest_plugin
```

```
2019-12-10 14:56:21,861.861 INFO:__main__: "mgr", "self-test", "module", module_name)
```

```
2019-12-10 14:56:21,861.861 INFO:__main__: File "../qa/tasks/vstart_runner.py", line 937, in raw_cluster_cmd
```

```
2019-12-10 14:56:21,862.862 INFO:__main__: proc = self.controller.run([os.path.join(BIN_PREFIX, "ceph")] + list(args), **kwargs)
```

```
2019-12-10 14:56:21,862.862 INFO:__main__: File "../qa/tasks/vstart_runner.py", line 390, in run
```

```
2019-12-10 14:56:21,862.862 INFO:__main__: proc.wait()
```

```
2019-12-10 14:56:21,862.862 INFO:__main__: File "../qa/tasks/vstart_runner.py", line 190, in wait
```

```
2019-12-10 14:56:21,862.862 INFO:__main__: raise CommandFailedError(self.args, self.exitstatus)
```

```
2019-12-10 14:56:21,862.862 INFO:__main__:CommandFailedError: Command failed with status 22: ['./bin/ceph', 'mgr', 'self-test', 'module', 'diskprediction_local']
```

```

2019-12-10 14:56:21,862.862 INFO: __main__:
2019-12-10 14:56:21,863.863 INFO: __main__:-----
-----
2019-12-10 14:56:21,863.863 INFO: __main__:Ran 229 tests in 2594.936s
2019-12-10 14:56:21,863.863 INFO: __main__:
2019-12-10 14:56:21,863.863 INFO: __main__:FAILED (errors=1)
2019-12-10 14:56:21,863.863 INFO: __main__:
2019-12-10 14:56:21,863.863 INFO: __main__:=====
=====
2019-12-10 14:56:21,864.864 INFO: __main__:ERROR: test_diskprediction_local (tasks.mgr.test_module_
selftest.TestModuleSelftest)
2019-12-10 14:56:21,864.864 INFO: __main__:-----
-----
2019-12-10 14:56:21,864.864 INFO: __main__:Traceback (most recent call last):
2019-12-10 14:56:21,864.864 INFO: __main__: File "/home/jenkins-build/build/workspace/ceph-dashboa
rd-pr-backend/qa/tasks/mgr/test_module_selftest.py", line 51, in test_diskprediction_local
2019-12-10 14:56:21,864.864 INFO: __main__: self._selftest_plugin("diskprediction_local")
2019-12-10 14:56:21,864.864 INFO: __main__: File "/home/jenkins-build/build/workspace/ceph-dashboa
rd-pr-backend/qa/tasks/mgr/test_module_selftest.py", line 34, in _selftest_plugin
2019-12-10 14:56:21,864.864 INFO: __main__: "mgr", "self-test", "module", module_name)
2019-12-10 14:56:21,865.865 INFO: __main__: File "../qa/tasks/vstart_runner.py", line 937, in raw_
cluster_cmd
2019-12-10 14:56:21,865.865 INFO: __main__: proc = self.controller.run([os.path.join(BIN_PREFIX,
"ceph")] + list(args), **kwargs)
2019-12-10 14:56:21,865.865 INFO: __main__: File "../qa/tasks/vstart_runner.py", line 390, in run
2019-12-10 14:56:21,865.865 INFO: __main__: proc.wait()
2019-12-10 14:56:21,865.865 INFO: __main__: File "../qa/tasks/vstart_runner.py", line 190, in wait
2019-12-10 14:56:21,865.865 INFO: __main__: raise CommandFailedError(self.args, self.exitstatus)
2019-12-10 14:56:21,865.865 INFO: __main__:CommandFailedError: Command failed with status 22: ['. /b
in/ceph', 'mgr', 'self-test', 'module', 'diskprediction_local']

```

- <https://jenkins.ceph.com/job/ceph-dashboard-pr-backend/511/consoleFull>

- also reproducible on my local environment

Related issues:

Related to mgr - Bug #42764: Test failure: test_diskprediction_local (tasks.m...

Resolved

History

#1 - 12/10/2019 03:20 PM - Laura Paduano

- Related to Bug #42764: Test failure: test_diskprediction_local (tasks.mgr.test_module_selftest.TestModuleSelftest) added

#2 - 12/10/2019 03:21 PM - Laura Paduano

Volker mentioned it could be related to <https://github.com/ceph/ceph/pull/32102> ?

#3 - 12/10/2019 03:24 PM - Volker Theile

- File 049c32d0-1b5f-11ea-8274-832bf91448a4.png added

IMO <https://github.com/ceph/ceph/pull/32102/files#diff-71670949e7d2a0a0d442bdad2b1e2debR18> is the reason for this. Importing 'scipy' fails and causes E2E to fail:

```

verifies editing functionality for manager modules
  [] should test editing on ansible module (4 secs)
  [] should test editing on deepsea module (6 secs)
  [] should test editing on diskprediction_local module (0.729 sec)
    - Failed: element click intercepted: Element <button_ngcontent-yae-cl5="" type="button" tabindex="0"
class="btn btn-secondary disabled">...</button> is not clickable at point (66, 165). Other element would recei
ve the click: <div_ngcontent-yae-cl5="" class="btn-group" dropdown="">...</div>
(Session info: headless chrome=78.0.3904.108)
(Driver info: chromedriver=78.0.3904.70 (edb9c9f3de0247fd912a77b7f6cae7447f6d3ad5-refs/branch-heads/
3904@{#800}),platform=Linux 5.3.0-24-generic x86_64)
(Session info: headless chrome=78.0.3904.108)
(Driver info: chromedriver=78.0.3904.70 (edb9c9f3de0247fd912a77b7f6cae7447f6d3ad5-refs/branch-heads/

```

```

3904@{#800}),platform=Linux 5.3.0-24-generic x86_64)
    at Object.checkLegacyResponse (/ceph/src/pybind/mgr/dashboard/frontend/node_modules/selenium-webdriver/lib/error.js:546:15)
    at parseHttpResponse (/ceph/src/pybind/mgr/dashboard/frontend/node_modules/selenium-webdriver/lib/http.js:509:13)
    at doSend.then.response (/ceph/src/pybind/mgr/dashboard/frontend/node_modules/selenium-webdriver/lib/http.js:441:30)
    at process._tickCallback (internal/process/next_tick.js:68:7)Error:
    at ElementArrayFinder.applyAction_ (/ceph/src/pybind/mgr/dashboard/frontend/node_modules/protractor/built/element.js:459:27)
    at ElementArrayFinder.(anonymous function).args [as click] (/ceph/src/pybind/mgr/dashboard/frontend/node_modules/protractor/built/element.js:91:29)
    at ElementFinder.(anonymous function).args [as click] (/ceph/src/pybind/mgr/dashboard/frontend/node_modules/protractor/built/element.js:831:22)
    at ManagerModulesPageHelper.<anonymous> (/ceph/src/pybind/mgr/dashboard/frontend/e2e/cluster/mgr-modules.po.ts:20:59)
    at step (/ceph/src/pybind/mgr/dashboard/frontend/node_modules/tslib/tslib.js:136:27)
    at Object.next (/ceph/src/pybind/mgr/dashboard/frontend/node_modules/tslib/tslib.js:117:57)
    at fulfilled (/ceph/src/pybind/mgr/dashboard/frontend/node_modules/tslib/tslib.js:107:62)
    at process._tickCallback (internal/process/next_tick.js:68:7)
From asynchronous test:
Error:

```

Reason: The details table is empty.

The screenshot shows the Ceph dashboard interface. At the top, there is a navigation bar with the Ceph logo and various menu items: Dashboard, Cluster, Pools, Block, NFS, Filesystems, and Object Gateway. Below the navigation bar, the breadcrumb path is 'Cluster > Manager modules'. The main content area features a table with the following structure:

Name	Enabled
alerts	
ansible	
balancer	✓
crash	✓
dashboard	✓
deepsea	
devicehealth	✓
diskprediction_cloud	
diskprediction_local	
hello	

At the bottom of the table, it indicates '1 selected / 30 total'. Below the table, there is a 'Details' tab and a yellow banner with the text 'No data to display'.

#4 - 12/11/2019 09:48 AM - Laura Paduano

- Pull request ID set to 32151

#5 - 12/11/2019 09:49 AM - Laura Paduano

For the e2e Jenkins system see: <https://github.com/ceph/ceph-build/pull/1448>

#6 - 12/12/2019 02:07 PM - Kefu Chai

- Status changed from New to Resolved

#7 - 12/13/2019 11:58 AM - Laura Paduano

- Category deleted (dashboard/qa)

- Status changed from Resolved to New

- Source deleted (Q/A)

- Severity deleted (3 - minor)

We're still facing issues and maybe python-scipy needs to be added to ceph.spec.in as suggested by Kefu?

Or is this related to the machines (setup) that were used for the Job? Because two builds were successful yesterday, today it started to fail again.

```
2019-12-13 08:57:45,320.320 INFO:tasks.mgr.mgr_test_case:Restarted after module load (new active y/20096)
2019-12-13 08:57:45,323.323 INFO:__main__:Running ['./bin/ceph', 'mgr', 'self-test', 'module', 'diskprediction
_local']
2019-12-13T08:57:45.503+0000 7efd5b927700 -1 WARNING: all dangerous and experimental features are enabled.
2019-12-13T08:57:45.568+0000 7efd5b927700 -1 WARNING: all dangerous and experimental features are enabled.
Error EINVAL: Traceback (most recent call last):
  File "/home/jenkins-build/build/workspace/ceph-dashboard-pr-backend/src/pybind/mgr/mgr_module.py", line 1062
, in _handle_command
    return self.handle_command(inbuf, cmd)
  File "/home/jenkins-build/build/workspace/ceph-dashboard-pr-backend/src/pybind/mgr/selftest/module.py", line
143, in handle_command
    r = self.remote(command['module'], "self_test")
  File "/home/jenkins-build/build/workspace/ceph-dashboard-pr-backend/src/pybind/mgr/mgr_module.py", line 1424
, in remote
    args, kwargs)
ImportError: Module not found

2019-12-13 08:57:45,930.930 INFO:__main__:test_diskprediction_local (tasks.mgr.test_module_selftest.TestModule
Selftest) ... ERROR
2019-12-13 08:57:45,930.930 INFO:__main__:Running ['./bin/ceph', 'log', 'Ended test tasks.mgr.test_module_self
test.TestModuleSelftest.test_diskprediction_local']
2019-12-13 08:57:46,897.897 INFO:__main__:Stopped test: test_diskprediction_local (tasks.mgr.test_module_selft
est.TestModuleSelftest) in 34.837163s
2019-12-13 08:57:46,898.898 INFO:__main__:
2019-12-13 08:57:46,898.898 INFO:__main__:=====
==
2019-12-13 08:57:46,899.899 INFO:__main__:ERROR: test_diskprediction_local (tasks.mgr.test_module_selftest.Tes
tModuleSelftest)
2019-12-13 08:57:46,899.899 INFO:__main__:-----
--
2019-12-13 08:57:46,899.899 INFO:__main__:Traceback (most recent call last):
2019-12-13 08:57:46,900.900 INFO:__main__: File "/home/jenkins-build/build/workspace/ceph-dashboard-pr-backen
d/qa/tasks/mgr/test_module_selftest.py", line 51, in test_diskprediction_local
2019-12-13 08:57:46,900.900 INFO:__main__: self._selftest_plugin("diskprediction_local")
2019-12-13 08:57:46,900.900 INFO:__main__: File "/home/jenkins-build/build/workspace/ceph-dashboard-pr-backen
d/qa/tasks/mgr/test_module_selftest.py", line 34, in _selftest_plugin
2019-12-13 08:57:46,900.900 INFO:__main__:     "mgr", "self-test", "module", module_name)
2019-12-13 08:57:46,900.900 INFO:__main__: File "../qa/tasks/vstart_runner.py", line 936, in raw_cluster_cmd
2019-12-13 08:57:46,901.901 INFO:__main__:     proc = self.controller.run([os.path.join(BIN_PREFIX, "ceph")] +
list(args), **kwargs)
2019-12-13 08:57:46,901.901 INFO:__main__: File "../qa/tasks/vstart_runner.py", line 389, in run
2019-12-13 08:57:46,901.901 INFO:__main__:     proc.wait()
2019-12-13 08:57:46,901.901 INFO:__main__: File "../qa/tasks/vstart_runner.py", line 189, in wait
2019-12-13 08:57:46,901.901 INFO:__main__:     raise CommandFailedError(self.args, self.exitstatus)
2019-12-13 08:57:46,902.902 INFO:__main__:CommandFailedError: Command failed with status 22: ['./bin/ceph', 'm
gr', 'self-test', 'module', 'diskprediction_local']
2019-12-13 08:57:46,902.902 INFO:__main__:
2019-12-13 08:57:46,902.902 INFO:__main__:-----
--
```

```
2019-12-13 08:57:46,902.902 INFO:__main__:Ran 229 tests in 2590.925s
2019-12-13 08:57:46,903.903 INFO:__main__:
2019-12-13 08:57:46,903.903 INFO:__main__:FAILED (errors=1)
2019-12-13 08:57:46,903.903 INFO:__main__:
2019-12-13 08:57:46,903.903 INFO:__main__:=====
==
2019-12-13 08:57:46,903.903 INFO:__main__:ERROR: test_diskprediction_local (tasks.mgr.test_module_selftest.TestModuleSelftest)
2019-12-13 08:57:46,904.904 INFO:__main__:-----
--
2019-12-13 08:57:46,904.904 INFO:__main__:Traceback (most recent call last):
2019-12-13 08:57:46,904.904 INFO:__main__: File "/home/jenkins-build/build/workspace/ceph-dashboard-pr-backend/qa/tasks/mgr/test_module_selftest.py", line 51, in test_diskprediction_local
2019-12-13 08:57:46,904.904 INFO:__main__:     self._selftest_plugin("diskprediction_local")
2019-12-13 08:57:46,904.904 INFO:__main__: File "/home/jenkins-build/build/workspace/ceph-dashboard-pr-backend/qa/tasks/mgr/test_module_selftest.py", line 34, in _selftest_plugin
2019-12-13 08:57:46,905.905 INFO:__main__:     "mgr", "self-test", "module", module_name)
2019-12-13 08:57:46,905.905 INFO:__main__: File "../qa/tasks/vstart_runner.py", line 936, in raw_cluster_cmd
2019-12-13 08:57:46,905.905 INFO:__main__:     proc = self.controller.run([os.path.join(BIN_PREFIX, "ceph")] +
list(args), **kwargs)
2019-12-13 08:57:46,905.905 INFO:__main__: File "../qa/tasks/vstart_runner.py", line 389, in run
2019-12-13 08:57:46,905.905 INFO:__main__:     proc.wait()
2019-12-13 08:57:46,905.905 INFO:__main__: File "../qa/tasks/vstart_runner.py", line 189, in wait
2019-12-13 08:57:46,906.906 INFO:__main__:     raise CommandFailedError(self.args, self.exitstatus)
2019-12-13 08:57:46,906.906 INFO:__main__:CommandFailedError: Command failed with status 22: ['./bin/ceph', 'mgr', 'self-test', 'module', 'diskprediction_local']
2019-12-13 08:57:46,906.906 INFO:__main__:
Using guessed paths /home/jenkins-build/build/workspace/ceph-dashboard-pr-backend/build/lib/ ['/home/jenkins-build/build/workspace/ceph-dashboard-pr-backend/qa', '/home/jenkins-build/build/workspace/ceph-dashboard-pr-backend/build/lib/cython_modules/lib.2', '/home/jenkins-build/build/workspace/ceph-dashboard-pr-backend/src/pybind']
```

#8 - 01/08/2020 10:40 PM - Neha Ojha

- Priority changed from Normal to High

#9 - 03/18/2020 08:53 AM - Laura Paduano

- Status changed from New to Resolved

- Assignee set to Sage Weil

Files

049c32d0-1b5f-11ea-8274-832bf91448a4.png

52.6 KB

12/10/2019

Volker Theile