

## Orchestrator - Bug #49467

### cephadm bootstrap process fails in open\_ports on octopus branch: TypeError: \_\_init\_\_() got an unexpected keyword argument 'verbose\_on\_failure'

02/25/2021 01:29 AM - Donggyu Park

<b>Status:</b>	Resolved	<b>% Done:</b>	0%
<b>Priority:</b>	Normal		
<b>Assignee:</b>			
<b>Category:</b>	cephadm (binary)		
<b>Target version:</b>	v15.2.10		
<b>Source:</b>		<b>Affected Versions:</b>	v15.2.9
<b>Tags:</b>		<b>ceph-qa-suite:</b>	
<b>Backport:</b>		<b>Pull request ID:</b>	39633
<b>Regression:</b>	No	<b>Crash signature (v1):</b>	
<b>Severity:</b>	2 - major	<b>Crash signature (v2):</b>	
<b>Reviewed:</b>			

#### Description

There is no problem until v15.2.8, but an error occurs during bootstrap process in open\_ports of the latest octopus branch.

```
[root@master1 vagrant]# ./cephadm bootstrap --mon-ip=192.168.70.100
...
Enabling firewalld port 9283/tcp in current zone...
Traceback (most recent call last):
  File "./cephadm", line 6153, in <module>
    r = args.func()
  File "./cephadm", line 1410, in _default_image
    return func()
  File "./cephadm", line 3093, in command_bootstrap
    config=config, keyring=mgr_keyring, ports=[9283])
  File "./cephadm", line 2176, in deploy_daemon
    fw.open_ports(ports)
  File "./cephadm", line 2384, in open_ports
    out, err, ret = call([self.cmd, '--permanent', '--query-port', tcp_port], verbose_on_failure=F
else)
  File "./cephadm", line 964, in call
    **kwargs
TypeError: __init__() got an unexpected keyword argument 'verbose_on_failure'
```

#### History

##### #1 - 02/25/2021 10:24 AM - Sebastian Wagner

- Subject changed from cephadm bootstrap process fails in open\_ports on octopus branch to cephadm bootstrap process fails in open\_ports on octopus branch: TypeError: \_\_init\_\_() got an unexpected keyword argument 'verbose\_on\_failure'

- Description updated

##### #2 - 02/25/2021 10:25 AM - Sebastian Wagner

- Status changed from New to Fix Under Review

##### #3 - 03/04/2021 06:39 PM - Nathan Cutler

- Status changed from Fix Under Review to Resolved

- Target version set to v15.2.10

##### #4 - 03/11/2021 05:49 PM - Robert Toole

Is there a workaround that can be used for this issue until 15.2.10 is released ?

My situation is that I installed the cephadm from the 15.2.7 repository because of this issue, and successfully bootstrapped a cluster, however it pulled the 15.2.9 docker image. The cluster was initially healthy and I did not notice the version mismatch between the system's cephadm and the cephadm that is in the docker container. I had to reboot a node for hardware repairs, and now my cluster, while running, is spamming the logs with the following error:

```
[ERR]cephadm exited with an error code: 1, stderr:Reconfig daemon node-exporter.nas-backup ... firewalld ready Traceback (most recent call last):
File "<stdin>", line 6153, in <module> File "<stdin>", line 1412, in _default_image File "<stdin>", line 3435, in command_deploy File "<stdin>", line
2173, in deploy_daemon File "<stdin>", line 2406, in update_firewalld File "<stdin>", line 2386, in open_ports File "<stdin>", line 966, in call
TypeError: init() got an unexpected keyword argument 'verbose_on_failure' Traceback (most recent call last): File
"/usr/share/ceph/mgr/cephadm/module.py", line 1021, in _remote_connection yield (conn, connr) File "/usr/share/ceph/mgr/cephadm/module.py", line
1168, in _run_cephadm code, '\n'.join(err)) orchestrator._interface.OrchestratorError: cephadm exited with an error code: 1, stderr:Reconfig daemon
node-exporter.nas-backup ... firewalld ready Traceback (most recent call last): File "<stdin>", line 6153, in <module> File "<stdin>", line 1412, in
_default_image File "<stdin>", line 3435, in command_deploy File "<stdin>", line 2173, in deploy_daemon File "<stdin>", line 2406, in
update_firewalld File "<stdin>", line 2386, in open_ports File "<stdin>", line 966, in call TypeError: init() got an unexpected keyword argument
'verbose_on_failure'
```