

Orchestrator - Bug #45167

cephadm: mons are not properly deployed

04/21/2020 09:07 PM - Sebastian Wagner

Status:	New	% Done:	0%
Priority:	Low		
Assignee:	Sebastian Wagner		
Category:	cephadm (binary)		
Target version:			
Source:		Reviewed:	
Tags:		Affected Versions:	
Backport:		ceph-qa-suite:	
Regression:	No	Pull request ID:	
Severity:	3 - minor	Crash signature:	

Description

```
cephadm run --name mon.hostname --fsid myfsid
INFO:cephadm:Using recent ceph image ceph/ceph:v15
"debug "2020-04-21T17:13:54.335+0000 7fed2deb6c0 0 set uid:gid to 167:167 (ceph:ceph)
"debug "2020-04-21T17:13:54.335+0000 7fed2deb6c0 0 ceph version 15.2.1 (9fd2f65f91d9246fae2c841a6222d34d121680ee) octopus (stable), process ceph-mon, pid 1
"debug "2020-04-21T17:13:54.335+0000 7fed2deb6c0 0 pidfile_write: ignore empty --pid-file
"debug "2020-04-21T17:13:54.343+0000 7fed2deb6c0 0 load: jerasure load: lrc load: isa
"debug "2020-04-21T17:13:54.347+0000 7fed2deb6c0 -1 Invalid argument: /var/lib/ceph/mon/hostname/store.db: does not exist (create_if_missing is false)

"debug "2020-04-21T17:13:54.347+0000 7fed2deb6c0 -1 error opening mon data directory at '/var/lib/ceph/mon/hostname': (22) Invalid argument
```

We need to be able to recover from this error.

Afterwards:

ceph orch apply mon hostname`, the `/var/lib/ceph/<fsid>` gets removed. When I re-add it, the directory comes back, but empty, and ceph orch ls shows this:

```
mon          1/2  0s ago      4m  storage-14b-0,storage-14b-1  mix          mix
```

Related issues:

Related to Orchestrator - Bug #45235: cephadm: mons are not properly undeployed

Can't reproduce

Copied from Orchestrator - Documentation #45165: cephadm troubleshooting: rec...

New

History

#1 - 04/21/2020 09:07 PM - Sebastian Wagner

- Copied from Documentation #45165: cephadm troubleshooting: recover from broken daemons added

#2 - 04/23/2020 12:24 PM - Sebastian Wagner

- Tracker changed from Documentation to Bug

- Status changed from New to In Progress

- Assignee set to Sebastian Wagner

- Regression set to No

- Severity set to 3 - minor

can confirm:

```
root@ubuntu:/var/lib/ceph/a9df56ad-29b0-4bf4-8e47-a35c7657b332/mon.ubuntu# ls -lR
.:
insgesamt 32
-rw----- 1 167 167 210 Apr 23 13:28 config
-rw----- 1 167 167 77 Apr 23 13:28 keyring
-rw----- 1 167 167 8 Apr 23 13:28 kv_backend
drwxr-xr-x 2 167 167 4096 Apr 23 13:28 store.db
-rw----- 1 167 167 38 Apr 23 13:28 unit.configured
-rw----- 1 167 167 48 Apr 23 13:28 unit.created
-rw----- 1 root root 47 Apr 23 13:28 unit.image
-rw----- 1 root root 0 Apr 23 13:28 unit.poststop
-rw----- 1 root root 1054 Apr 23 13:28 unit.run

./store.db:
insgesamt 0
-rw-r--r-- 1 167 167 0 Apr 23 13:28 LOCK
root@ubuntu:/var/lib/ceph/a9df56ad-29b0-4bf4-8e47-a35c7657b332/mon.ubuntu# bash unit.run
debug 2020-04-23T12:23:07.797+0000 7f3ca4bdb6c0 0 set uid:gid to 167:167 (ceph:ceph)
debug 2020-04-23T12:23:07.797+0000 7f3ca4bdb6c0 0 ceph version 16.0.0-901-g713ef3c (713ef3c7e762ef9a071715704
26c6462d3ecf2d6) pacific (dev), process ceph-mon, pid 1
debug 2020-04-23T12:23:07.797+0000 7f3ca4bdb6c0 0 pidfile_write: ignore empty --pid-file
debug 2020-04-23T12:23:07.801+0000 7f3ca4bdb6c0 0 load: jerasure load: lrc load: isa
debug 2020-04-23T12:23:07.801+0000 7f3ca4bdb6c0 -1 Invalid argument: /var/lib/ceph/mon/ceph-ubuntu/store.db: d
oes not exist (create_if_missing is false)

debug 2020-04-23T12:23:07.801+0000 7f3ca4bdb6c0 -1 error opening mon data directory at '/var/lib/ceph/mon/ceph
-ubuntu': (22) Invalid argumen
```

#3 - 04/24/2020 02:09 PM - Sebastian Wagner

- Status changed from In Progress to New

hm. this needs more investigation

#4 - 06/08/2020 01:24 PM - Sebastian Wagner

- Related to Bug #45235: cephadm: mons are not properly undeployed added

#5 - 06/22/2020 12:46 PM - Sebastian Wagner

Might be fixed by <https://github.com/ceph/ceph/pull/35651>

#6 - 06/29/2020 12:14 PM - Sebastian Wagner

- *Priority changed from High to Low*

low, until it happens again.