

Ceph - Backport #11975

mon crashes when "ceph osd tree 85 --format json"

06/12/2015 07:20 AM - Kefu Chai

Status: Resolved	Spent time: 0.00 hour
Priority: Urgent	
Assignee: Kefu Chai	
Target version: v0.94.3	
Release: hammer	
Description https://github.com/ceph/ceph/pull/4936	
Related issues: Copied from Ceph - Bug #11680: mon crashes when "ceph osd tree 85 --format json" Can't reproduc05/19/2015	

Associated revisions

Revision 2a4eea14 - 07/11/2015 05:32 PM - Loic Dachary

tests: TEST_crush_reject_empty must not run a mon

- Back in Hammer, the osd-crush.sh individual tests did not run the monitor, it was taken care of by the run() function. An attempt to run another mon fails with:

error: IO lock testdir/osd-crush/a/store.db/LOCK: Resource temporarily unavailable

This problem was introduced by cc1cc033930e8690a57674e842a003f6bbc7a242 from <https://github.com/ceph/ceph/pull/4936>

- replace test/mon/mon-test-helpers.sh with test/ceph-helpers.sh as we need run_osd() in this newly added test
- update the run-dir of commands: ceph-helpers.sh use the different convention for the run-dir of daemons.

<http://tracker.ceph.com/issues/11975> Refs: #11975

Signed-off-by: Loic Dachary <ldachary@redhat.com>

History

#1 - 06/12/2015 07:21 AM - Kefu Chai

- Tracker changed from Bug to Backport

#2 - 06/12/2015 07:22 AM - Kefu Chai

- Priority changed from Normal to High

- Target version set to v0.94.3

#3 - 06/12/2015 07:23 AM - Kefu Chai

<https://github.com/ceph/ceph/pull/4935>

#4 - 06/12/2015 07:52 AM - Kefu Chai

- Priority changed from High to Urgent

- Release set to hammer

#5 - 06/12/2015 08:17 AM - Kefu Chai

<https://github.com/ceph/ceph/pull/4936>

#6 - 06/12/2015 08:22 AM - Loic Dachary

- File deleted (file_1222509.log.txt)

#7 - 06/12/2015 08:22 AM - Loic Dachary

- File deleted (ceph-mon.tgz)

#8 - 06/12/2015 08:22 AM - Loic Dachary

- File deleted (1029402.log.gz)

#9 - 06/12/2015 08:22 AM - Loic Dachary

- File deleted (1029386.log.gz)

#10 - 06/12/2015 08:22 AM - Loic Dachary

- File deleted (CalAPITester.py)

#11 - 06/12/2015 08:23 AM - Loic Dachary

- Description updated

- Status changed from Pending Backport to In Progress

#12 - 07/10/2015 02:35 PM - Loic Dachary

<https://github.com/ceph/ceph/pull/5195> is a fix for the gitbuilder / bot failure:

```
run_mon: 43: ./ceph-mon --id a --mkfs --mon-data=testdir/osd-crush/a --run-dir=testdir/osd-crush/a --public-a
ddr 127.0.0.1:7104
./ceph-mon: renaming mon.noname-a 127.0.0.1:7104/0 to mon.a
./ceph-mon: set fsid to d44c4bcd-c43d-4a0f-b5c2-1aee60666c41
./ceph-mon: created monfs at testdir/osd-crush/a for mon.a
run_mon: 49: ./ceph-mon --id a --mon-osd-full-ratio=.99 --mon-data-avail-crit=1 --paxos-propose-interval=0.1 -
-osd-crush-chooseleaf-type=0 --osd-pool-default-erasure-code-directory=.libs --debug-mon 20 --debug-ms 20 --de
bug-paxos 20 --chdir= --mon-data=testdir/osd-crush/a --log-file=testdir/osd-crush/a/log --mon-cluster-log-file
=testdir/osd-crush/a/log --run-dir=testdir/osd-crush/a '--pid-file=testdir/osd-crush/a/$name.pid' --public-add
r 127.0.0.1:7104
run: 32: TEST_crush_reject_empty testdir/osd-crush
TEST_crush_reject_empty: 192: local dir=testdir/osd-crush
TEST_crush_reject_empty: 193: run_mon testdir/osd-crush a
run_mon: 36: local dir=testdir/osd-crush
run_mon: 37: shift
run_mon: 38: local id=a
run_mon: 39: shift
run_mon: 40: dir+="/a
run_mon: 43: ./ceph-mon --id a --mkfs --mon-data=testdir/osd-crush/a --run-dir=testdir/osd-crush/a
'testdir/osd-crush/a' already exists and is not empty: monitor may already exist
run_mon: 49: ./ceph-mon --id a --mon-osd-full-ratio=.99 --mon-data-avail-crit=1 --paxos-propose-interval=0.1 -
-osd-crush-chooseleaf-type=0 --osd-pool-default-erasure-code-directory=.libs --debug-mon 20 --debug-ms 20 --de
bug-paxos 20 --chdir= --mon-data=testdir/osd-crush/a --log-file=testdir/osd-crush/a/log --mon-cluster-log-file
```

```
=testdir/osd-crush/a/log --run-dir=testdir/osd-crush/a '--pid-file=testdir/osd-crush/a/$name.pid'  
2015-07-10 11:06:10.996607 405e2700 -1 asok(0xc69c980) AdminSocketConfigObs::init: failed: AdminSocket::bind_and_listen: failed to bind the UNIX domain socket to 'testdir/osd-crush/a/ceph-mon.a.asok': (17) File exists
```

```
error: IO lock testdir/osd-crush/a/store.db/LOCK: Resource temporarily unavailable
```

```
2015-07-10 11:06:11.031421 405e2700 -1 error opening mon data directory at 'testdir/osd-crush/a': (22) Invalid argument  
TEST_crush_reject_empty: 193: return 1
```

#13 - 07/10/2015 02:35 PM - Loic Dachary

- Status changed from *In Progress* to *Need Review*

#14 - 07/28/2015 01:49 PM - Loic Dachary

- Status changed from *Need Review* to *Resolved*