

Ceph - Bug #9535

monitor crashed after restarting

09/19/2014 01:41 AM - Xinxin Shu

Status: Duplicate	% Done: 0%
Priority: High	Spent time: 0.00 hour
Assignee:	
Category:	
Target version:	
Source: other	Affected Versions:
Tags:	ceph-qa-suite:
Backport:	Pull request ID:
Regression: No	Crash signature (v1):
Severity: 3 - minor	Crash signature (v2):
Reviewed:	

Description

recently when i restarted my ceph cluster , the monitor crashed , below is the output of monitor log

```
2014-09-19 11:29:30.568856 7f89c94077a0 0 ceph version 0.80.1 (a38fe1169b6d2ac98b427334c12d7cf81f809b74), process
ceph-mon, pid 39903
2014-09-19 11:29:30.743139 7f89c94077a0 0 starting mon.a rank 0 at 192.101.12.51:6789/0 mon_data /var/lib/ceph/mon/ceph-a
fsid beb286e8-9c6f-4687-babe-1b8924479760
2014-09-19 11:29:30.743496 7f89c94077a0 1 mon.a@-1(probing) e1 preinit fsid beb286e8-9c6f-4687-babe-1b8924479760
2014-09-19 11:29:30.744615 7f89c94077a0 1 mon.a@-1(probing).paxoservice(pgmap 1229030..1229550) refresh upgraded,
format 0 -> 1
2014-09-19 11:29:30.744637 7f89c94077a0 1 mon.a@-1(probing).pg v0 on_upgrade discarding in-core PGMap
2014-09-19 11:29:30.834870 7f89c94077a0 0 mon.a@-1(probing).mds e1 print_map
epoch 1
flags 0
created 2014-07-15 15:55:02.229706
modified 2014-07-15 15:55:02.229738
tableserver 0
root 0
session_timeout 60
session_autoclose 300
max_file_size 1099511627776
last_failure 0
last_failure_osd_epoch 0
compat compat={},rocompat={},incompat={1=base v0.20,2=client writeable ranges,3=default file layouts on dirs,4=dir inode in
separate object,5=mds uses versioned encoding,6=dirfrag is stored in omap}
max_mds 1
in
up {}
failed
stopped
data_pools 0
metadata_pool 1
inline_data disabled

2014-09-19 11:29:30.835568 7f89c94077a0 0 mon.a@-1(probing).osd e2668 crush map has features 2200130813952, adjusting
msggr requires
2014-09-19 11:29:30.835579 7f89c94077a0 0 mon.a@-1(probing).osd e2668 crush map has features 2200130813952, adjusting
msggr requires
2014-09-19 11:29:30.835581 7f89c94077a0 0 mon.a@-1(probing).osd e2668 crush map has features 2200130813952, adjusting
msggr requires
2014-09-19 11:29:30.835582 7f89c94077a0 0 mon.a@-1(probing).osd e2668 crush map has features 2200130813952, adjusting
msggr requires
2014-09-19 11:29:30.836276 7f89c94077a0 1 mon.a@-1(probing).paxoservice(auth 1501..1695) refresh upgraded, format 0 -> 1
```

2014-09-19 11:29:30.837200 7f89c94077a0 -1 mon/AuthMonitor.cc: In function 'virtual void AuthMonitor::update_from_paxos(bool*)'
thread 7f89c94077a0 time 2014-09-19 11:29:30.836402
mon/AuthMonitor.cc: 155: FAILED assert(ret == 0)

ceph version 0.80.1 (a38fe1169b6d2ac98b427334c12d7cf81f809b74)
1: (AuthMonitor::update_from_paxos(bool*)+0x2611) [0x5e8041]
2: (PaxosService::refresh(bool*)+0x193) [0x530c43]
3: (Monitor::refresh_from_paxos(bool*)+0x57) [0x4ced07]
4: (Monitor::init_paxos()+0xd5) [0x4cee95]
5: (Monitor::preinit()+0x981) [0x4f3d51]
6: (main()+0x3caa) [0x4b620a]
7: (__libc_start_main()+0xfd) [0x376f41ecdd]
8: /usr/bin/ceph-mon() [0x4b0af9]

NOTE: a copy of the executable, or `objdump -rds <executable>` is needed to interpret this.

--- begin dump of recent events ---

~~36> 2014-09-19 11:29:30.563118 7f89c94077a0 5 asok(0x3b80e00) register_command perfcounters_dump hook 0x3b38010~~
~~35> 2014-09-19 11:29:30.563159 7f89c94077a0 5 asok(0x3b80e00) register_command 1 hook 0x3b38010~~
~~34> 2014-09-19 11:29:30.563191 7f89c94077a0 5 asok(0x3b80e00) register_command perf_dump hook 0x3b38010~~
~~33> 2014-09-19 11:29:30.563198 7f89c94077a0 5 asok(0x3b80e00) register_command perfcounters_schema hook 0x3b38010~~
~~32> 2014-09-19 11:29:30.563204 7f89c94077a0 5 asok(0x3b80e00) register_command 2 hook 0x3b38010~~
~~31> 2014-09-19 11:29:30.563210 7f89c94077a0 5 asok(0x3b80e00) register_command perf_schema hook 0x3b38010~~
~~30> 2014-09-19 11:29:30.563227 7f89c94077a0 5 asok(0x3b80e00) register_command config_show hook 0x3b38010~~
~~29> 2014-09-19 11:29:30.563234 7f89c94077a0 5 asok(0x3b80e00) register_command config_set hook 0x3b38010~~
~~28> 2014-09-19 11:29:30.563243 7f89c94077a0 5 asok(0x3b80e00) register_command config_get hook 0x3b38010~~
~~27> 2014-09-19 11:29:30.563257 7f89c94077a0 5 asok(0x3b80e00) register_command log_flush hook 0x3b38010~~
~~26> 2014-09-19 11:29:30.563264 7f89c94077a0 5 asok(0x3b80e00) register_command log_dump hook 0x3b38010~~
~~25> 2014-09-19 11:29:30.563270 7f89c94077a0 5 asok(0x3b80e00) register_command log_reopen hook 0x3b38010~~
~~24> 2014-09-19 11:29:30.568856 7f89c94077a0 0 ceph version 0.80.1 (a38fe1169b6d2ac98b427334c12d7cf81f809b74), process~~
ceph-mon, pid 39903
~~23> 2014-09-19 11:29:30.571827 7f89c94077a0 5 asok(0x3b80e00) init /var/run/ceph/ceph-mon.a.asok~~
~~22> 2014-09-19 11:29:30.571868 7f89c94077a0 5 asok(0x3b80e00) bind_and_listen /var/run/ceph/ceph-mon.a.asok~~
~~21> 2014-09-19 11:29:30.572135 7f89c94077a0 5 asok(0x3b80e00) register_command 0 hook 0x3b30030~~
~~20> 2014-09-19 11:29:30.572159 7f89c94077a0 5 asok(0x3b80e00) register_command version hook 0x3b30030~~
~~19> 2014-09-19 11:29:30.572172 7f89c94077a0 5 asok(0x3b80e00) register_command git_version hook 0x3b30030~~
~~18> 2014-09-19 11:29:30.572180 7f89c94077a0 5 asok(0x3b80e00) register_command help hook 0x3b38030~~
~~17> 2014-09-19 11:29:30.572188 7f89c94077a0 5 asok(0x3b80e00) register_command get_command_descriptions hook~~
0x3b38090
~~16> 2014-09-19 11:29:30.572274 7f89c94077a0 5 asok(0x3b80e00) entry_start~~
~~15> 2014-09-19 11:29:30.743139 7f89c94077a0 0 starting mon.a rank 0 at 192.101.12.51:6789/0 mon_data~~
/var/lib/ceph/mon/ceph-a fsid beb286e8-9c6f-4687-babe-1b8924479760
~~14> 2014-09-19 11:29:30.743237 7f89c94077a0 1 192.101.12.51:6789/0 learned my addr 192.101.12.51:6789/0~~
~~13> 2014-09-19 11:29:30.743255 7f89c94077a0 1 acceptor.acceptor.bind my_inst.addr is 192.101.12.51:6789/0 need_addr=0~~
~~12> 2014-09-19 11:29:30.743282 7f89c94077a0 5 adding auth protocol: none~~
~~11> 2014-09-19 11:29:30.743289 7f89c94077a0 5 adding auth protocol: none~~
~~10> 2014-09-19 11:29:30.743496 7f89c94077a0 1 mon.a@-1(probing) e1 preinit fsid beb286e8-9c6f-4687-babe-1b8924479760~~
~~9> 2014-09-19 11:29:30.744615 7f89c94077a0 1 mon.a@-1(probing).paxoservice(pgmap 1229030..1229550) refresh upgraded,~~
format 0 -> 1
~~8> 2014-09-19 11:29:30.744637 7f89c94077a0 1 mon.a@-1(probing).pg v0 on_upgrade discarding in-core PGMap~~
~~7> 2014-09-19 11:29:30.834858 7f89c94077a0 4 mon.a@-1(probing).mds e1 new map~~
~~6> 2014-09-19 11:29:30.834870 7f89c94077a0 0 mon.a@-1(probing).mds e1 print_map~~
epoch 1
flags 0
created 2014-07-15 15:55:02.229706
modified 2014-07-15 15:55:02.229738
tableserver 0
root 0
session_timeout 60
session_autoclose 300
max_file_size 1099511627776
last_failure 0
last_failure_osd_epoch 0
compat compat={},rocompat={},incompat={1=base v0.20,2=client writeable ranges,3=default file layouts on dirs,4=dir inode in
separate object,5=mds uses versioned encoding,6=dirfrag is stored in omap}
max_mds 1

```
in
up {}
failed
stopped
data_pools 0
metadata_pool 1
inline_data disabled
```

```
-5> 2014-09-19 11:29:30.835568 7f89c94077a0 0 mon.a@-1(probing).osd e2668 crush map has features
2200130813952, adjusting msgr requires
  -4> 2014-09-19 11:29:30.835579 7f89c94077a0 0 mon.a@-1(probing).osd e2668 crush map has featu
res 2200130813952, adjusting msgr requires
  -3> 2014-09-19 11:29:30.835581 7f89c94077a0 0 mon.a@-1(probing).osd e2668 crush map has featu
res 2200130813952, adjusting msgr requires
  -2> 2014-09-19 11:29:30.835582 7f89c94077a0 0 mon.a@-1(probing).osd e2668 crush map has featu
res 2200130813952, adjusting msgr requires
  -1> 2014-09-19 11:29:30.836276 7f89c94077a0 1 mon.a@-1(probing).paxoservice(auth 1501..1695)
refresh upgraded, format 0 -> 1
    0> 2014-09-19 11:29:30.837200 7f89c94077a0 -1 mon/AuthMonitor.cc: In function 'virtual void A
uthMonitor::update_from_paxos(bool*)' thread 7f89c94077a0 time 2014-09-19 11:29:30.836402
mon/AuthMonitor.cc: 155: FAILED assert(ret == 0)
```

```
ceph version 0.80.1 (a38fe1169b6d2ac98b427334c12d7cf81f809b74)
```

```
1: (AuthMonitor::update_from_paxos(bool*)+0x2611) [0x5e8041]
2: (PaxosService::refresh(bool*)+0x193) [0x530c43]
3: (Monitor::refresh_from_paxos(bool*)+0x57) [0x4ced07]
4: (Monitor::init_paxos()+0xd5) [0x4cee95]
5: (Monitor::preinit()+0x981) [0x4f3d51]
6: (main()+0x3caa) [0x4b620a]
7: (__libc_start_main()+0xfd) [0x376f41ecd]
8: /usr/bin/ceph-mon() [0x4b0af9]
```

```
NOTE: a copy of the executable, or `objdump -rds &lt;executable>` is needed to interpret this.
```

```
--- logging levels ---
```

```
0/5 none
0/1 lockdep
0/1 context
1/1 crush
1/5 mds
1/5 mds_balancer
1/5 mds_locker
1/5 mds_log
1/5 mds_log_expire
1/5 mds_migrator
0/1 buffer
0/1 timer
0/1 filer
0/1 striper
0/1 objecter
0/5 rados
0/5 rbd
0/5 journaler
0/5 objectcacher
0/5 client
0/5 osd
0/5 optracker
0/5 objclass
1/3 filestore
1/3 keyvaluestore
1/3 journal
0/5 ms
1/5 mon
0/10 monc
```

```

1/ 5 paxos
0/ 5 tp
1/ 5 auth
1/ 5 crypto
1/ 1 finisher
1/ 5 heartbeatmap
1/ 5 perfcouter
1/ 5 rgw
1/ 5 javaclient
1/ 5 asok
1/ 1 throttle
2/ 2 (syslog threshold)
1/ 1 (stderr threshold)
max_recent 10000
max_new 1000
log_file /var/log/ceph/mon.a.log
-- end dump of recent events ---
2014-09-19 11:29:30.838931 7f89c94077a0 -1 ** Caught signal (Aborted) *
in thread 7f89c94077a0

ceph version 0.80.1 (a38fe1169b6d2ac98b427334c12d7cf81f809b74)
1: /usr/bin/ceph-mon() [0x7edb41]
2: /lib64/libpthread.so.0() [0x376fc0f500]
3: (gsignal()+0x35) [0x376f4328e5]
4: (abort()+0x175) [0x376f4340c5]
5: (_gnu_cxx::_verbose_terminate_handler()+0x12d) [0x3c6cabea5d]
NOTE: a copy of the executable, or `objdump -rdS &lt;executable&gt;` is needed to interpret this.

--- begin dump of recent events ---
0> 2014-09-19 11:29:30.838931 7f89c94077a0 -1 ** Caught signal (Aborted) *
in thread 7f89c94077a0

ceph version 0.80.1 (a38fe1169b6d2ac98b427334c12d7cf81f809b74)
1: /usr/bin/ceph-mon() [0x7edb41]
2: /lib64/libpthread.so.0() [0x376fc0f500]
3: (gsignal()+0x35) [0x376f4328e5]
4: (abort()+0x175) [0x376f4340c5]
5: (_gnu_cxx::_verbose_terminate_handler()+0x12d) [0x3c6cabea5d]
NOTE: a copy of the executable, or `objdump -rdS &lt;executable&gt;` is needed to interpret this.

--- logging levels ---
0/ 5 none
0/ 1 lockdep
0/ 1 context
1/ 1 crush
1/ 5 mds
1/ 5 mds_balancer
1/ 5 mds_locker
1/ 5 mds_log
1/ 5 mds_log_expire
1/ 5 mds_migrator
0/ 1 buffer
0/ 1 timer
0/ 1 filer
0/ 1 striper
0/ 1 objecter
0/ 5 rados
0/ 5 rbd
0/ 5 journaler
0/ 5 objectcacher
0/ 5 client
0/ 5 osd
0/ 5 optracker

```

```
0/ 5 objclass
1/ 3 filestore
1/ 3 keyvaluestore
1/ 3 journal
0/ 5 ms
1/ 5 mon
0/10 monc
1/ 5 paxos
0/ 5 tp
1/ 5 auth
1/ 5 crypto
1/ 1 finisher
1/ 5 heartbeatmap
1/ 5 perfcounter
1/ 5 rgw
1/ 5 javaclient
1/ 5 asok
1/ 1 throttle
2/ 2 (syslog threshold)
1/ 1 (stderr threshold)
max_recent 10000
max_new 1000
log_file /var/log/ceph/mon.a.log
-- end dump of recent events ---
```

Related issues:

Duplicates Ceph - Bug #8851: Mon crash after update to 0.80.4

Resolved

07/16/2014

History

#1 - 09/20/2014 02:16 AM - Joao Eduardo Luis

- Status changed from New to Duplicate