

fs - Bug #40613

kclient: .handle_message_footer got old message 1 <= 648 0x558ceadeaac0
client_session(request_renewcaps seq 12), discarding

07/01/2019 10:25 PM - Patrick Donnelly

Status:	Need More Info	Start date:	
Priority:	Normal	Due date:	
Assignee:	Zheng Yan	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	v15.0.0	Affected Versions:	
Source:	Q/A	ceph-qa-suite:	
Tags:		Component(FS):	kceph
Backport:		Labels (FS):	
Regression:	No	Pull request ID:	
Severity:	3 - minor		
Reviewed:			

Description

Got this assertion with the testing kernel. We haven't seen this type of failure in a while. Last time was [#18690](#).

```
2019-06-22T20:41:05.217+0000 7f44ce537700 0 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcc8900 0x558cebb6a800 :6835 s=READ_
FOOTER_AND_DISPATCH pgs=259 cs=3 l=0).handle_message_footer got old message 1 <= 648 0x558ceadeaac
0 client_session(request_renewcaps seq 12), discarding
```

```
2019-06-22T20:41:05.221+0000 7f44ce537700 -1 /build/ceph-15.0.0-2080-g3e9d828/src/msg/async/Protoc
olV1.cc: In function 'Ct<ProtocolV1>* ProtocolV1::handle_message_footer(char*, int)' thread 7f44ce
537700 time 2019-06-22T20:41:05.219375+0000
/build/ceph-15.0.0-2080-g3e9d828/src/msg/async/ProtocolV1.cc: 965: FAILED ceph_assert(0 == "old ms
gs despite reconnect_seq feature")
```

```
ceph version 15.0.0-2080-g3e9d828 (3e9d8282615ffe44f24e38a7b3893bc71ecd561f) octopus (dev)
1: (ceph::__ceph_assert_fail(char const*, char const*, int, char const*)+0x14f) [0x7f44d3c2e037]
2: (()+0x2d3221) [0x7f44d3c2e221]
3: (ProtocolV1::handle_message_footer(char*, int)+0xaaaf) [0x7f44d3f0c0ff]
4: (()+0x59e5da) [0x7f44d3ef95da]
5: (AsyncConnection::process()+0x5d0) [0x7f44d3ee8070]
6: (EventCenter::process_events(unsigned int, std::chrono::duration<unsigned long, std::ratio<11,
10000000001> >*)+0x585) [0x7f44d3f4a075]
7: (()+0x5f4bc2) [0x7f44d3f4fbc2]
8: (()+0x95aef0) [0x7f44d42b5ef0]
9: (()+0x76db) [0x7f44d34d36db]
10: (clone()+0x3f) [0x7f44d2c5a88f]
```

```
2019-06-22T20:41:05.225+0000 7f44ce537700 -1 *** Caught signal (Aborted) **
in thread 7f44ce537700 thread_name:msgr-worker-1
```

```
ceph version 15.0.0-2080-g3e9d828 (3e9d8282615ffe44f24e38a7b3893bc71ecd561f) octopus (dev)
1: (()+0x12890) [0x7f44d34de890]
2: (gsignal()+0xc7) [0x7f44d2b77e97]
3: (abort()+0x141) [0x7f44d2b79801]
4: (ceph::__ceph_assert_fail(char const*, char const*, int, char const*)+0x1aa) [0x7f44d3c2e092]
5: (()+0x2d3221) [0x7f44d3c2e221]
6: (ProtocolV1::handle_message_footer(char*, int)+0xaaaf) [0x7f44d3f0c0ff]
7: (()+0x59e5da) [0x7f44d3ef95da]
8: (AsyncConnection::process()+0x5d0) [0x7f44d3ee8070]
9: (EventCenter::process_events(unsigned int, std::chrono::duration<unsigned long, std::ratio<11,
10000000001> >*)+0x585) [0x7f44d3f4a075]
10: (()+0x5f4bc2) [0x7f44d3f4fbc2]
11: (()+0x95aef0) [0x7f44d42b5ef0]
```

12: ((+0x76db) [0x7f44d34d36db]

13: (clone()+0x3f) [0x7f44d2c5a88f]

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

```
...
-207> 2019-06-22T20:40:52.965+0000 7f44cb531700 20 mds.0.13 get_session have 0x558cebcc9680 client.4761 v1:172.21.15.137:0/910809705 state open
-205> 2019-06-22T20:40:52.965+0000 7f44cb531700 1 -- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] <== client.4761 v1:172.21.15.137:0/910809705 648 ==== client_caps(flush in o 0x10000001e4d 7760 seq 0 tid 7824 caps=pAsLsXsFsc dirty=Fxw wanted=Fc follows 1 size 941/0 mtime 2009-10-09T17:55:48.000000+0000 tws 2 xattrs(v=4033554479 l=0)) v10 ==== 236+0+0 (unknown 4148257 304 0 0) 0x558cec5dd800 con 0x558cebcc8900
-203> 2019-06-22T20:40:52.965+0000 7f44cb531700 20 mds.0.13 get_session have 0x558cebcc9680 client.4761 v1:172.21.15.137:0/910809705 state open
-184> 2019-06-22T20:40:54.017+0000 7f44cdd36700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> conn(0x558cebcca880 0x558cebb6b000 :6835 s=ACCEPTING pgs=0 cs=0 l=0) .handle_client_banner accept peer addr is v1:172.21.15.137:0/910809705
-183> 2019-06-22T20:40:54.017+0000 7f44cdd36700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcca880 0x558cebb6b000 :6835 s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=1).handle_connect_message_2 accept of host_type 0, policy.lossy=1 policy.server=0 policy.standby=0 policy.resetcheck=0 features 0x1000003b8
-182> 2019-06-22T20:40:54.017+0000 7f44cdd36700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcca880 0x558cebb6b000 :6835 s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=1).handle_connect_message_2 accept my proto 32, th eir proto 65536
-181> 2019-06-22T20:40:54.017+0000 7f44cdd36700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcca880 0x558cebb6b000 :6835 s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=1).send_connect_message_reply reply features 0x13b8 = (policy sup 0x3f01cfb8ffadffff & connect 0x1000003b8) | policy req 0x1000
-180> 2019-06-22T20:40:54.017+0000 7f44cdd36700 10 -- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcca880 legacy=0x558cebb6b000 unknown :6835 s=STATE_CONNECTION_ESTABLISHED l=1).try_send sent bytes 26 remaining bytes 0
-179> 2019-06-22T20:40:54.017+0000 7f44cdd36700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcca880 0x558cebb6b000 :6835 s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=1).handle_connect_message_2 accept of host_type 0, policy.lossy=1 policy.server=0 policy.standby=0 policy.resetcheck=0 features 0x10000015500
-178> 2019-06-22T20:40:54.017+0000 7f44cdd36700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcca880 0x558cebb6b000 :6835 s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=1).handle_connect_message_2 accept my proto 32, th eir proto 2048
-177> 2019-06-22T20:40:54.017+0000 7f44cdd36700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcca880 0x558cebb6b000 :6835 s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=1).send_connect_message_reply reply features 0x10000015500 = (policy sup 0x3f01cfb8ffadffff & connect 0x10000015500) | policy req 0x1000
-176> 2019-06-22T20:40:54.017+0000 7f44cdd36700 10 -- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcca880 legacy=0x558cebb6b000 unknown :6835 s=STATE_CONNECTION_ESTABLISHED l=1).try_send sent bytes 26 remaining bytes 0
-175> 2019-06-22T20:40:54.017+0000 7f44cdd36700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcca880 0x558cebb6b000 :6835 s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=1).handle_connect_message_2 accept of host_type 0, policy.lossy=1 policy.server=0 policy.standby=0 policy.resetcheck=0 features 0x0
-174> 2019-06-22T20:40:54.017+0000 7f44cdd36700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcca880 0x558cebb6b000 :6835 s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=1).handle_connect_message_2 accept my proto 32, th eir proto 0
-173> 2019-06-22T20:40:54.017+0000 7f44cdd36700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcca880 0x558cebb6b000 :6835 s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=1).send_connect_message_reply reply features 0x10000 = (policy sup 0x3f01cfb8ffadffff & connect 0x0) | policy req 0x1000
-172> 2019-06-22T20:40:54.017+0000 7f44cdd36700 10 -- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcca880 legacy=0x558cebb6b000 unknown :6835 s=STATE_CONNECTION_ESTABLISHED l=1).try_send sent bytes 26 remaining bytes 0
-171> 2019-06-22T20:40:54.017+0000 7f44cdd36700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcca880 0x558cebb6b000 :6835 s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=1).handle_connect_message_2 accept of host_type 25 6, policy.lossy=1 policy.server=0 policy.standby=0 policy.resetcheck=0 features 0x1550000000000
-170> 2019-06-22T20:40:54.017+0000 7f44cdd36700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcca880 0x558cebb6b000 :6835
```

```
s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=1).handle_connect_message_2 accept my proto 32, th
eir proto 0
-169> 2019-06-22T20:40:54.017+0000 7f44cdd36700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.
21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcca880 0x558cebb6b000 :6835
s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=1).send_connect_message_reply reply features 0x145
0000001000 = (policy sup 0x3f01cfb8ffadffff & connect 0x1550000000000) | policy req 0x1000
-168> 2019-06-22T20:40:54.017+0000 7f44cdd36700 10 -- [v2:172.21.15.97:6834/3705416733,v1:172.21
.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcca880 legacy=0x558cebb6b000
unknown :6835 s=STATE_CONNECTION_ESTABLISHED l=1)._try_send sent bytes 26 remaining bytes 0
-167> 2019-06-22T20:40:54.025+0000 7f44cdd36700 1 -- [v2:172.21.15.97:6834/3705416733,v1:172.21
.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcca880 legacy=0x558cebb6b000
unknown :6835 s=STATE_CONNECTION_ESTABLISHED l=1).read_bulk peer close file descriptor 33
-166> 2019-06-22T20:40:54.025+0000 7f44cdd36700 1 -- [v2:172.21.15.97:6834/3705416733,v1:172.21
.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcca880 legacy=0x558cebb6b000
unknown :6835 s=STATE_CONNECTION_ESTABLISHED l=1).read_until read failed
-165> 2019-06-22T20:40:54.025+0000 7f44cdd36700 1 --1- [v2:172.21.15.97:6834/3705416733,v1:172.
21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcca880 0x558cebb6b000 :6835
s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=1).handle_connect_message_auth read connect author
izer failed
-164> 2019-06-22T20:40:54.025+0000 7f44cdd36700 1 --1- [v2:172.21.15.97:6834/3705416733,v1:172.
21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcca880 0x558cebb6b000 :6835
s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=1).fault on lossy channel, failing
-163> 2019-06-22T20:40:54.025+0000 7f44cdd36700 2 --1- [v2:172.21.15.97:6834/3705416733,v1:172.
21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcca880 0x558cebb6b000 :6835
s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=1).stop
-162> 2019-06-22T20:40:54.025+0000 7f44cdd36700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.
21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcca880 0x558cebb6b000 :6835
s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=1).discard_out_queue started
-154> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.
21.15.97:6835/3705416733] >> conn(0x558cebccad00 0x558cebb6b800 :6835 s=ACCEPTING pgs=0 cs=0 l=0)
.handle_client_banner accept peer addr is v1:172.21.15.137:0/910809705
-153> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.
21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebccad00 0x558cebb6b800 :6835
s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=0).handle_connect_message_2 accept of host_type 8,
policy.lossy=0 policy.server=1 policy.standby=1 policy.resetcheck=1 features 0x2f018fb86aa42ada
-152> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.
21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebccad00 0x558cebb6b800 :6835
s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=0).handle_connect_message_2 accept my proto 32, th
eir proto 32
-151> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.
21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebccad00 0x558cebb6b800 :6835
s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=0).handle_connect_message_2 authorizer_protocol 2
len 174
-149> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.
21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebccad00 0x558cebb6b800 :6835
s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=0).handle_connect_message_2: challenging authorize
r
-148> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.
21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebccad00 0x558cebb6b800 :6835
s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=0).send_connect_message_reply reply features 0x2f0
18fb86aa42ada = (policy sup 0x3f01cfb8ffadffff & connect 0x2f018fb86aa42ada) | policy req 0x0
-147> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 -- [v2:172.21.15.97:6834/3705416733,v1:172.21
.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebccad00 legacy=0x558cebb6b800
unknown :6835 s=STATE_CONNECTION_ESTABLISHED l=0)._try_send sent bytes 58 remaining bytes 0
-146> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.
21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebccad00 0x558cebb6b800 :6835
s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=0).handle_connect_message_2 accept of host_type 8,
policy.lossy=0 policy.server=1 policy.standby=1 policy.resetcheck=1 features 0x2f018fb86aa42ada
-145> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.
21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebccad00 0x558cebb6b800 :6835
s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=0).handle_connect_message_2 accept my proto 32, th
eir proto 32
-144> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.
21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebccad00 0x558cebb6b800 :6835
s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=0).handle_connect_message_2 authorizer_protocol 2
len 174
-142> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.
```

```

21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebccad00 0x558cebb6b800 :6835
s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=0).handle_connect_message_2 accept setting up sess
ion_security.
-141> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.
21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebccad00 0x558cebb6b800 :6835
s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=0).handle_connect_message_2 existing=0x558cebcc890
0 exproto=0x558cebb6a800
-140> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.
21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebccad00 0x558cebb6b800 :6835
s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=0).handle_connect_message_2 accept existing 0x558c
ebcc8900.gseq 254 <= 256, looks ok
-139> 2019-06-22T20:40:54.209+0000 7f44ce537700 1 --1- [v2:172.21.15.97:6834/3705416733,v1:172.
21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebccad00 0x558cebb6b800 :6835
s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=0).handle_connect_message_2 accept connect_seq 1 v
s existing csq=1 existing_state=STATE_CONNECTION_ESTABLISHED
-138> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.
21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebccad00 0x558cebb6b800 :6835
s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=0).handle_connect_message_2 accept connection race
, existing 0x558cebcc8900.cseq 1 == 1, OPEN|STANDBY, RETRY_SESSION
-137> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.
21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebccad00 0x558cebb6b800 :6835
s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=0).send_connect_message_reply reply features 0x2f0
18fb86aa42ada = (policy sup 0x3f01c9b8ffadffff & connect 0x2f018fb86aa42ada) | policy req 0x0
-136> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 -- [v2:172.21.15.97:6834/3705416733,v1:172.21
.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebccad00 legacy=0x558cebb6b800
unknown :6835 s=STATE_CONNECTION_ESTABLISHED l=0)._try_send sent bytes 62 remaining bytes 0
-135> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.
21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebccad00 0x558cebb6b800 :6835
s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=0).handle_connect_message_2 accept of host_type 8,
policy.lossy=0 policy.server=1 policy.standby=1 policy.resetcheck=1 features 0x2f018fb86aa42ada
-134> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.
21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebccad00 0x558cebb6b800 :6835
s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=0).handle_connect_message_2 accept my proto 32, th
eir proto 32
-133> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.
21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebccad00 0x558cebb6b800 :6835
s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=0).handle_connect_message_2 authorizer_protocol 2
len 174
-131> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.
21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebccad00 0x558cebb6b800 :6835
s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=0).handle_connect_message_2 accept setting up sess
ion_security.
-130> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.
21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebccad00 0x558cebb6b800 :6835
s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=0).handle_connect_message_2 existing=0x558cebcc890
0 exproto=0x558cebb6a800
-129> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.
21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebccad00 0x558cebb6b800 :6835
s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=0).handle_connect_message_2 accept existing 0x558c
ebcc8900.gseq 254 <= 257, looks ok
-128> 2019-06-22T20:40:54.209+0000 7f44ce537700 1 --1- [v2:172.21.15.97:6834/3705416733,v1:172.
21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebccad00 0x558cebb6b800 :6835
s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=0).handle_connect_message_2 accept connect_seq 2 v
s existing csq=1 existing_state=STATE_CONNECTION_ESTABLISHED
-127> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.
21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebccad00 0x558cebb6b800 :6835
s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=0).handle_connect_message_2 accept peer sent cseq
2 > 1
-126> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.
21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebccad00 0x558cebb6b800 :6835
s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=0).replace accept replacing 0x558cebcc8900
-125> 2019-06-22T20:40:54.209+0000 7f44ce537700 2 --1- [v2:172.21.15.97:6834/3705416733,v1:172.
21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebccad00 0x558cebb6b800 :6835
s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=0).stop
-124> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.
21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebccad00 0x558cebb6b800 :6835
s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=0 cs=0 l=0).discard_out_queue started

```

-123> 2019-06-22T20:40:54.209+0000 7f44ce537700 1 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebccad00 0x558cebb6b800 :6835 s=CLOSED pgs=0 cs=0 l=0).replace stop myself to swap existing

-122> 2019-06-22T20:40:54.209+0000 7f44cb531700 5 mds.j ms_handle_reset on v1:172.21.15.137:0/910809705

-121> 2019-06-22T20:40:54.209+0000 7f44cb531700 1 -- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebccad00 legacy=0x558cebb6b800 unknown :6835 s=STATE_CLOSED l=0).mark_down

-120> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcc8900 0x558cebb6a800 :6835 s=ACCEPTING pgs=254 cs=1 l=0).send_connect_message_reply reply features 0x2f018fb86aa42ada = (policy sup 0x3f01cfb8ffadffff & connect 0x2f018fb86aa42ada) | policy req 0x0

-119> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 -- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcc8900 legacy=0x558cebb6a800 unknown :6835 s=STATE_CONNECTION_ESTABLISHED l=0)._try_send sent bytes 62 remaining bytes 0

-118> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcc8900 0x558cebb6a800 :6835 s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=254 cs=1 l=0).handle_connect_message_2 accept of host_type 8, policy.lossy=0 policy.server=1 policy.standby=1 policy.resetcheck=1 features 0x2f018fb86aa42ada

-117> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcc8900 0x558cebb6a800 :6835 s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=254 cs=1 l=0).handle_connect_message_2 accept my proto 32, their proto 32

-116> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcc8900 0x558cebb6a800 :6835 s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=254 cs=1 l=0).handle_connect_message_2 authorizer_protocol 2 len 174

-114> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcc8900 0x558cebb6a800 :6835 s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=254 cs=1 l=0).handle_connect_message_2: challenging authorizer

-113> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcc8900 0x558cebb6a800 :6835 s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=254 cs=1 l=0).send_connect_message_reply reply features 0x2f018fb86aa42ada = (policy sup 0x3f01cfb8ffadffff & connect 0x2f018fb86aa42ada) | policy req 0x0

-112> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 -- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcc8900 legacy=0x558cebb6a800 unknown :6835 s=STATE_CONNECTION_ESTABLISHED l=0)._try_send sent bytes 58 remaining bytes 0

-111> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcc8900 0x558cebb6a800 :6835 s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=254 cs=1 l=0).handle_connect_message_2 accept of host_type 8, policy.lossy=0 policy.server=1 policy.standby=1 policy.resetcheck=1 features 0x2f018fb86aa42ada

-110> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcc8900 0x558cebb6a800 :6835 s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=254 cs=1 l=0).handle_connect_message_2 accept my proto 32, their proto 32

-109> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcc8900 0x558cebb6a800 :6835 s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=254 cs=1 l=0).handle_connect_message_2 authorizer_protocol 2 len 174

-107> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcc8900 0x558cebb6a800 :6835 s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=254 cs=1 l=0).handle_connect_message_2 accept setting up session_security.

-106> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcc8900 0x558cebb6a800 :6835 s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=254 cs=1 l=0).handle_connect_message_2 accept new session

-105> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcc8900 0x558cebb6a800 :6835 s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=259 cs=3 l=0).open accept success, connect_seq = 3 in_seq=648, sending READY

-104> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcc8900 0x558cebb6a800 :6835 s=ACCEPTING_WAIT_CONNECT_MSG_AUTH pgs=259 cs=3 l=0).open accept features 3387146416985221850 authorizer_protocol 2

-103> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 -- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] accept_conn 0x558cebcc8900 v1:172.21.15.137:0/910809705

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-102> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 -- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcc8900 legacy=0x558cebb6a800 unknown :6835 s=STATE_CONNECTION_ESTABLISHED l=0)._try_send sent bytes 70 remaining bytes 0
-101> 2019-06-22T20:40:54.209+0000 7f44cb531700 10 mds.j existing session 0x558cebcc9680 for client.4761 v1:172.21.15.137:0/910809705 existing con 0x558cebcc8900, new/authorizing con 0x558cebcc8900
-99> 2019-06-22T20:40:54.209+0000 7f44cb531700 10 mds.j ms_handle_accept v1:172.21.15.137:0/910809705 con 0x558cebcc8900 session 0x558cebcc9680
-98> 2019-06-22T20:40:54.209+0000 7f44ce537700 2 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcc8900 0x558cebb6a800 :6835 s=ACCEPTING_HANDLED_CONNECT_MSG pgs=259 cs=3 l=0).handle_seq accept get newly_acked_seq 0
-97> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcc8900 0x558cebb6a800 :6835 s=ACCEPTING_HANDLED_CONNECT_MSG pgs=259 cs=3 l=0).discard_requeued_up_to 0
-96> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcc8900 0x558cebb6a800 :6835 s=OPENED pgs=259 cs=3 l=0).append_keepalive_or_ack
-95> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 -- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcc8900 legacy=0x558cebb6a800 unknown :6835 s=STATE_CONNECTION_ESTABLISHED l=0).handle_write
-94> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcc8900 0x558cebb6a800 :6835 s=OPENED pgs=259 cs=3 l=0).write_event
-93> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcc8900 0x558cebb6a800 :6835 s=OPENED pgs=259 cs=3 l=0).write_event try send msg ack, acked 648 messages
-92> 2019-06-22T20:40:54.209+0000 7f44ce537700 10 -- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcc8900 legacy=0x558cebb6a800 unknown :6835 s=STATE_CONNECTION_ESTABLISHED l=0)._try_send sent bytes 18 remaining bytes 0
-41> 2019-06-22T20:41:00.093+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcc8900 0x558cebb6a800 :6835 s=OPENED pgs=259 cs=3 l=0).append_keepalive_or_ack
-40> 2019-06-22T20:41:00.097+0000 7f44ce537700 10 -- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcc8900 legacy=0x558cebb6a800 unknown :6835 s=STATE_CONNECTION_ESTABLISHED l=0).handle_write
-39> 2019-06-22T20:41:00.097+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcc8900 0x558cebb6a800 :6835 s=OPENED pgs=259 cs=3 l=0).write_event
-38> 2019-06-22T20:41:00.097+0000 7f44ce537700 10 -- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcc8900 legacy=0x558cebb6a800 unknown :6835 s=STATE_CONNECTION_ESTABLISHED l=0)._try_send sent bytes 9 remaining bytes 0
-3> 2019-06-22T20:41:05.217+0000 7f44ce537700 10 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcc8900 0x558cebb6a800 :6835 s=READ_FOOTER_AND_DISPATCH pgs=259 cs=3 l=0).handle_message_footer aborted = 0
-2> 2019-06-22T20:41:05.217+0000 7f44ce537700 0 --1- [v2:172.21.15.97:6834/3705416733,v1:172.21.15.97:6835/3705416733] >> v1:172.21.15.137:0/910809705 conn(0x558cebcc8900 0x558cebb6a800 :6835 s=READ_FOOTER_AND_DISPATCH pgs=259 cs=3 l=0).handle_message_footer got old message 1 <= 648 0x558ceadeaac0 client_session(request_renewcaps seq 12), discarding
```

From:
[/ceph/teuthology-archive/pdonnell-2019-06-21_01:51:23-multimds-wip-pdonnell-testing-20190620.220400-distro-basic-smithi/4053722/remote/smithi097/log/ceph-mds.j.log.gz](#)

Related issues:

Related to Linux kernel client - Bug #18690: kclient: FAILED assert(0 == "old... **Resolved** **01/26/2017**

History

#1 - 07/01/2019 10:26 PM - Patrick Donnelly

- Description updated

#2 - 07/01/2019 10:27 PM - Patrick Donnelly

- Description updated

#3 - 07/01/2019 10:27 PM - Patrick Donnelly

- Related to Bug #18690: *kclient: FAILED assert(0 == "old msgs despite reconnect_seq feature") added*

#4 - 07/15/2019 01:49 PM - Patrick Donnelly

- Status changed from New to Need More Info

Waiting to see if this happens again.