[Cassandra-4223](https://www.google.com/url?q=https://issues.apache.org/jira/browse/CASSANDRA-4223&sa=D&source=editors&ust=1751363611704282&usg=AOvVaw2Di5DWgGpc7Dv98tjzAJgs)

Non Unique Streaming session ID's

**(1)  Log information**

The reporter observed repair processes fail due to duplicate Streaming session ID's.

on DB1 (192.168.1.9) (this node is moving) (client side)

INFO [RMI TCP Connection(14)-50.28.20.137] 2012-05-04 01:40:33,878 StorageService.java (line 668) MOVING: fetching new ranges and streaming old ranges

DEBUG [RMI TCP Connection(14)-50.28.20.137] 2012-05-04 01:40:33,878 StreamIn.java (line 68) Requesting from /192.168.1.7 ranges (24504928094253812322316810666345578171,28356863910078205288614550619314017619]

DEBUG [RMI TCP Connection(14)-50.28.20.137] 2012-05-04 01:40:33,878 StreamIn.java (line 68) Requesting from /192.168.1.7 ranges (24504928094253812322316810666345578171,28356863910078205288614550619314017619]

...

DEBUG [Thread-28] 2012-05-04 01:40:33,928 StreamInSession.java (line 97) Adding file /var/lib/cassandra/data/FMM\_Studio/PartsData-hc-1-Data.db to Stream Request queue

DEBUG [Thread-28] 2012-05-04 01:40:33,938 IncomingStreamReader.java (line 77) Receiving stream

DEBUG [Thread-28] 2012-05-04 01:40:33,938 IncomingStreamReader.java (line 78) Creating file for /var/lib/cassandra/data/FMM\_Studio/PartsData-tmp-hc-154-Data.db with 1 estimated keys

DEBUG [Thread-28] 2012-05-04 01:40:33,938 IncomingStreamReader.java (line 85) Estimated keys 1

DEBUG [Thread-28] 2012-05-04 01:40:33,998 StreamInSession.java (line 105) Finished /var/lib/cassandra/data/FMM\_Studio/PartsData-hc-1-Data.db sections=1 progress=305641/305641 - 100%. Sending ack to org.apache.cassandra.streaming.StreamInSession@3ea5c544

 INFO [Thread-28] 2012-05-04 01:40:33,998 StreamInSession.java (line 162) Finished streaming session 26132848816442266 from /192.168.1.7

...

DEBUG [Thread-29] 2012-05-04 01:40:36,468 StreamInSession.java (line 97) Adding file /var/lib/cassandra/data/OpsCenter/rollups60-hc-6-Data.db to Stream Request queue

DEBUG [Thread-29] 2012-05-04 01:40:36,468 IncomingStreamReader.java (line 77) Receiving stream

on DB6 (192.168.1.7)   (the target of the stream request) (server side)

Two streaming requests are indicated by "Received a StreamRequestMessage".

DEBUG [StreamStage:1] 2012-05-03 21:40:33,897 StreamRequestVerbHandler.java (line 43) Received a StreamRequestMessage from /192.168.1.9

...

INFO [StreamStage:1] 2012-05-03 21:40:33,897 StreamOut.java (line 114) Beginning transfer to /192.168.1.9

DEBUG [StreamStage:1] 2012-05-03 21:40:33,897 StreamOut.java (line 115) Ranges are (24504928094253812322316810666345578171,28356863910078205288614550619314017619]

...

DEBUG [StreamStage:1] 2012-05-03 21:40:33,927 StreamRequestVerbHandler.java (line 43) Received a StreamRequestMessage from /192.168.1.9

...

INFO [StreamStage:1] 2012-05-03 21:40:33,927 StreamOut.java (line 114) Beginning transfer to /192.168.1.9

DEBUG [StreamStage:1] 2012-05-03 21:40:33,927 StreamOut.java (line 115) Ranges are (24504928094253812322316810666345578171,28356863910078205288614550619314017619]

...

DEBUG [Streaming:1] 2012-05-03 21:40:33,997 FileStreamTask.java (line 106) Done streaming /var/lib/cassandra/data/FMM\_Studio/PartsData-hc-1-Data.db sections=1 progress=305641/305641 - 100%

DEBUG [MiscStage:1] 2012-05-03 21:40:33,997 StreamReplyVerbHandler.java (line 47) Received StreamReply StreamReply(sessionId=26132848816442266, file='/var/lib/cassandra/data/FMM\_Studio/PartsData-hc-1-Data.db', action=FILE\_FINISHED)        A message is received to say file FMM\_Studioxxx in session 26132848816442266 has finished. This causes an exception.

**ERROR** [MiscStage:1] 2012-05-03 21:40:34,027 AbstractCassandraDaemon.java (line 139) Fatal exception in thread Thread[MiscStage:1,5,main]

java.lang.IllegalStateException: target reports current file is /var/lib/cassandra/data/FMM\_Studio/PartsData-hc-1-Data.db but is null

            at org.apache.cassandra.streaming.StreamOutSession.validateCurrentFile(StreamOutSession.java:195)

            at org.apache.cassandra.streaming.StreamReplyVerbHandler.doVerb(StreamReplyVerbHandler.java:58)

            at org.apache.cassandra.net.MessageDeliveryTask.run(MessageDeliveryTask.java:59)

        at java.util.concurrent.ThreadPoolExecutor$Worker.runTask(Unknown Source)

            at java.util.concurrent.ThreadPoolExecutor$Worker.run(Unknown Source)

            at java.lang.Thread.run(Unknown Source)

DEBUG [MiscStage:2] 2012-05-03 21:40:34,047 StreamReplyVerbHandler.java (line 47) Received StreamReply StreamReply(sessionId=26132848816442266, file='', action=SESSION\_FINISHED)   A session finished message for session 26132848816442266 is then received.

...

INFO [FlushWriter:33] 2012-05-03 21:40:35,717 Memtable.java (line 246) Writing Memtable-pdps@1010287800(7600673/192386927 serialized/live bytes, 245183 ops)

 INFO [FlushWriter:33] 2012-05-03 21:40:36,387 Memtable.java (line 283) Completed flushing /var/lib/cassandra/data/OpsCenter/pdps-hc-7-Data.db (7880098 bytes)

...

INFO [StreamStage:1] 2012-05-03 21:40:36,467 StreamOut.java (line 114) Beginning transfer to /192.168.1.9

DEBUG [Streaming:1] 2012-05-03 21:40:36,467 FileStreamTask.java (line 106) Done streaming /var/lib/cassandra/data/OpsCenter/rollups7200-hc-3-Data.db sections=1 progress=69548/69548 - 100%

...

DEBUG [MiscStage:2] 2012-05-03 21:40:36,497 StreamReplyVerbHandler.java (line 47) Received StreamReply StreamReply(sessionId=26132848816442266, file='/var/lib/cassandra/data/OpsCenter/rollups7200-hc-3-Data.db', action=FILE\_FINISHED)  )        A message is received to say file OpsCenter/rollupsxxx in session 26132848816442266 has finished. This causes an exception.  This is the same session ID as the FMM\_Studioxxx file above, but the two files are from different sessions.

**ERROR** [MiscStage:2] 2012-05-03 21:40:36,497 AbstractCassandraDaemon.java (line 139) Fatal exception in thread Thread[MiscStage:2,5,main]

java.lang.IllegalStateException: target reports current file is /var/lib/cassandra/data/OpsCenter/rollups7200-hc-3-Data.db but is null

            at org.apache.cassandra.streaming.StreamOutSession.validateCurrentFile(StreamOutSession.java:195)

            at org.apache.cassandra.streaming.StreamReplyVerbHandler.doVerb(StreamReplyVerbHandler.java:58)

            at org.apache.cassandra.net.MessageDeliveryTask.run(MessageDeliveryTask.java:59)

            at java.util.concurrent.ThreadPoolExecutor$Worker.runTask(Unknown Source)

            at java.util.concurrent.ThreadPoolExecutor$Worker.run(Unknown Source)

            at java.lang.Thread.run(Unknown Source)