[Cassandra-4774](https://www.google.com/url?q=https://issues.apache.org/jira/browse/CASSANDRA-4774&sa=D&source=editors&ust=1751363467413309&usg=AOvVaw1IVsUaxSUkUBRolygeK2om)

IndexOutOfBoundsException in org.apache.cassandra.gms.Gossiper.sendGossip

**(1)  Log information**

Environment: Saw this when looking through some logs in version 1.0.0 system was under a lot of load.

ERROR [GossipTasks:1] 2012-10-06 10:47:48,390 Gossiper.java (line 169) Gossip error

java.lang.IndexOutOfBoundsException: Index: 13, Size: 5

at java.util.ArrayList.RangeCheck(ArrayList.java:547)

at java.util.ArrayList.get(ArrayList.java:322)

at org.apache.cassandra.gms.Gossiper.sendGossip(Gossiper.java:541)

at org.apache.cassandra.gms.Gossiper.doGossipToUnreachableMember(Gossiper.java:575)

at org.apache.cassandra.gms.Gossiper.access$300(Gossiper.java:59)

at org.apache.cassandra.gms.Gossiper$GossipTask.run(Gossiper.java:141)

at org.apache.cassandra.concurrent.DebuggableScheduledThreadPoolExecutor$UncomplainingRunnable.run(DebuggableScheduledThreadPoolExecutor.java:79)

at java.util.concurrent.Executors$RunnableAdapter.call(Executors.java:441)

at java.util.concurrent.FutureTask$Sync.innerRunAndReset(FutureTask.java:317)

at java.util.concurrent.FutureTask.runAndReset(FutureTask.java:150)

at java.util.concurrent.ScheduledThreadPoolExecutor$ScheduledFutureTask.access$101(ScheduledThreadPoolExecutor.java:98)

at java.util.concurrent.ScheduledThreadPoolExecutor$ScheduledFutureTask.runPeriodic(ScheduledThreadPoolExecutor.java:180)

at java.util.concurrent.ScheduledThreadPoolExecutor$ScheduledFutureTask.run(ScheduledThreadPoolExecutor.java:204)

at java.util.concurrent.ThreadPoolExecutor$Worker.runTask(ThreadPoolExecutor.java:886)

at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:908)

at java.lang.Thread.run(Thread.java:662)

WARN [ScheduledTasks:1] 2013-07-07 19:37:03,834 GCInspector.java (line 145) Heap is 0.9552299542288667 full. You may need to reduce memtable and/or cache sizes. Cassandra will now flush up to the two largest memtables to free up memory. Adjust flush\_largest\_memtables\_at threshold in cassandra.yaml if you don't want Cassandra to do this automatically

WARN [ScheduledTasks:1] 2013-07-07 19:37:03,834 StorageService.java (line 2855) Flushing CFS(Keyspace='x', ColumnFamily='x') to relieve memory pressure

INFO [ScheduledTasks:1] 2013-07-07 19:37:03,834 ColumnFamilyStore.java (line 659) Enqueuing flush of Memtable-x@766608353(261434/1801824 serialized/live bytes, 5150 ops)

INFO [GossipStage:1] 2013-07-07 19:37:05,125 Gossiper.java (line 816) InetAddress /10.x.x.x is now UP

INFO [GossipStage:1] 2013-07-07 19:37:05,146 Gossiper.java (line 816) InetAddress /10.x.x.x is now UP

ERROR [GossipTasks:1] 2013-07-07 19:37:05,155 Gossiper.java (line 171) Gossip error

java.lang.IndexOutOfBoundsException: Index: 10, Size: 10

at java.util.ArrayList.RangeCheck(ArrayList.java:547)

at java.util.ArrayList.get(ArrayList.java:322)

at org.apache.cassandra.gms.Gossiper.sendGossip(Gossiper.java:560)

at org.apache.cassandra.gms.Gossiper.doGossipToUnreachableMember(Gossiper.java:594)

at org.apache.cassandra.gms.Gossiper.access$300(Gossiper.java:61)

at org.apache.cassandra.gms.Gossiper$GossipTask.run(Gossiper.java:143)

at org.apache.cassandra.concurrent.DebuggableScheduledThreadPoolExecutor$UncomplainingRunnable.run(DebuggableScheduledThreadPoolExecutor.java:79)

at java.util.concurrent.Executors$RunnableAdapter.call(Executors.java:441)

at java.util.concurrent.FutureTask$Sync.innerRunAndReset(FutureTask.java:317)

at java.util.concurrent.FutureTask.runAndReset(FutureTask.java:150)

at java.util.concurrent.ScheduledThreadPoolExecutor$ScheduledFutureTask.access$101(ScheduledThreadPoolExecutor.java:98)

at java.util.concurrent.ScheduledThreadPoolExecutor$ScheduledFutureTask.runPeriodic(ScheduledThreadPoolExecutor.java:180)

at java.util.concurrent.ScheduledThreadPoolExecutor$ScheduledFutureTask.run(ScheduledThreadPoolExecutor.java:204)

at java.util.concurrent.ThreadPoolExecutor$Worker.runTask(ThreadPoolExecutor.java:886)

at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:908)

at java.lang.Thread.run(Thread.java:662)