[Cassandra-3548](https://www.google.com/url?q=https://issues.apache.org/jira/browse/CASSANDRA-3548&sa=D&source=editors&ust=1751363292758110&usg=AOvVaw16Ivpmyb_Aq0FFPZ9W6rqI)

NPE in AntiEntropyService$RepairSession.completed()

**(1)  Log information**

(1.1) Roles in this case

Cassandra node A runs RepairSession , and Cassandra  node B is involved

node B fails during the RepairSession

**(1.2) Symptoms**

Observed on a 2 DC cluster, during a repair that spanned the DC's.

INFO [AntiEntropyStage:1] 2011-11-28 06:22:56,225 StreamingRepairTask.java (line 136) [streaming task #69187510-1989-11e1-0000-5ff37d368cb6] Forwarding streaming repair of 8602

ranges to /10.6.130.70 (to be streamed with /10.37.114.10)

...

 INFO [AntiEntropyStage:66] 2011-11-29 11:20:57,109 StreamingRepairTask.java (line 253) [streaming task #69187510-1989-11e1-0000-5ff37d368cb6] task succeeded

ERROR [AntiEntropyStage:66] 2011-11-29 11:20:57,109 AbstractCassandraDaemon.java (line 133) Fatal exception in thread Thread[AntiEntropyStage:66,5,main]

java.lang.NullPointerException

            at org.apache.cassandra.service.AntiEntropyService$RepairSession.completed(AntiEntropyService.java:712)

            at org.apache.cassandra.service.AntiEntropyService$RepairSession$Differencer$1.run(AntiEntropyService.java:912)

            at org.apache.cassandra.streaming.StreamingRepairTask$2.run(StreamingRepairTask.java:186)

            at org.apache.cassandra.streaming.StreamingRepairTask$StreamingRepairResponse.doVerb(StreamingRepairTask.java:255)

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

            at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1110)

            at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:603)

            at java.lang.Thread.run(Thread.java:679)

“One of the nodes involved in the repair session failed: (Not sure if this is from the same repair session as the streaming task above, but it illustrates the issue)”

ERROR [AntiEntropySessions:1] 2011-11-28 19:39:52,507 AntiEntropyService.java (line 688) [repair #2bf19860-197f-11e1-0000-5ff37d368cb6] session completed with the following error

java.io.IOException: Endpoint /10.29.60.10 died

            at org.apache.cassandra.service.AntiEntropyService$RepairSession.failedNode(AntiEntropyService.java:725)

            at org.apache.cassandra.service.AntiEntropyService$RepairSession.convict(AntiEntropyService.java:762)

            at org.apache.cassandra.gms.FailureDetector.interpret(FailureDetector.java:192)

            at org.apache.cassandra.gms.Gossiper.doStatusCheck(Gossiper.java:559)

            at org.apache.cassandra.gms.Gossiper.access$700(Gossiper.java:62)

            at org.apache.cassandra.gms.Gossiper$GossipTask.run(Gossiper.java:167)

            at java.util.concurrent.Executors$RunnableAdapter.call(Executors.java:471)

            at java.util.concurrent.FutureTask$Sync.innerRunAndReset(FutureTask.java:351)

            at java.util.concurrent.FutureTask.runAndReset(FutureTask.java:178)

            at java.util.concurrent.ScheduledThreadPoolExecutor$ScheduledFutureTask.access$201(ScheduledThreadPoolExecutor.java:165)

            at java.util.concurrent.ScheduledThreadPoolExecutor$ScheduledFutureTask.run(ScheduledThreadPoolExecutor.java:267)

            at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1110)

            at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:603)

            at java.lang.Thread.run(Thread.java:679)