[MAPREDUCE-4164](https://www.google.com/url?q=https://issues.apache.org/jira/browse/MAPREDUCE-4164&sa=D&source=editors&ust=1751358331047774&usg=AOvVaw3aMekHWxlYnrG1LMgZUuyJ)

Hadoop 22 Exception thrown after task completion causes its reexecution

**(1)  Log information**

**(1.1) Roles in this case**

mapper/reducer: client-side           TaskTracker: server-side

All of them are in one node. Although each slave node has only one TaskTracker, each TT can generate multiple JVMs, and running several map/reduce tasks simultaneously.

**(1.2) Symptoms**

2012-02-28 19:17:08,504 INFO org.apache.hadoop.mapred.Merger: Down to the last merge-pass, with 3 segments left of total size: 1969310 bytes

2012-02-28 19:17:08,694 INFO org.apache.hadoop.mapred.Task: Task:attempt\_201202272306\_0794\_m\_000094\_0 is done. And is in the process of commiting

2012-02-28 19:18:08,774 INFO org.apache.hadoop.mapred.Task: Communication exception: java.io.IOException: Call to /127.0.0.1:35400 failed on local exception: java.nio.channels.ClosedByInterruptException

at org.apache.hadoop.ipc.Client.wrapException(Client.java:1094)

at org.apache.hadoop.ipc.Client.call(Client.java:1062)

at org.apache.hadoop.ipc.WritableRpcEngine$Invoker.invoke(WritableRpcEngine.java:198)

at $Proxy0.statusUpdate(Unknown Source)

at org.apache.hadoop.mapred.Task$TaskReporter.run(Task.java:650)

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

**Caused by**: java.nio.channels.ClosedByInterruptException

at java.nio.channels.spi.AbstractInterruptibleChannel.end(AbstractInterruptibleChannel.java:184)

at sun.nio.ch.SocketChannelImpl.write(SocketChannelImpl.java:341)

at org.apache.hadoop.net.SocketOutputStream$Writer.performIO(SocketOutputStream.java:60)

at org.apache.hadoop.net.SocketIOWithTimeout.doIO(SocketIOWithTimeout.java:142)

at org.apache.hadoop.net.SocketOutputStream.write(SocketOutputStream.java:151)

at org.apache.hadoop.net.SocketOutputStream.write(SocketOutputStream.java:112)

at java.io.BufferedOutputStream.flushBuffer(BufferedOutputStream.java:65)

at java.io.BufferedOutputStream.flush(BufferedOutputStream.java:123)

at java.io.DataOutputStream.flush(DataOutputStream.java:106)

at org.apache.hadoop.ipc.Client$Connection.sendParam(Client.java:769)

at org.apache.hadoop.ipc.Client.call(Client.java:1040)

... 4 more

2012-02-28 19:18:08,825 INFO org.apache.hadoop.mapred.Task: Task 'attempt\_201202272306\_0794\_m\_000094\_0' done.

================>>>>>> SHOULD be <++++++++++++++

2012-02-28 19:17:02,214 INFO org.apache.hadoop.mapred.Merger: Down to the last merge-pass, with 3 segments left of total size: 1974104 bytes

2012-02-28 19:17:02,408 INFO org.apache.hadoop.mapred.Task: Task:attempt\_201202272306\_0794\_m\_000000\_0 is done. And is in the process of commiting

2012-02-28 19:17:02,519 INFO org.apache.hadoop.mapred.Task: Task 'attempt\_201202272306\_0794\_m\_000000\_0' done.