[HBase-3617](https://www.google.com/url?q=https://issues.apache.org/jira/browse/HBASE-3617&sa=D&source=editors&ust=1751359850220669&usg=AOvVaw2ftTpdMwEzJ3XyoAabWmuD)

NoRouteToHostException during balancing will cause Master abort

**(1)  Log information**

**(1.1) Roles in this case**

HMaster   sends CLOSE RPC to        RegionServer

**(1.2) Symptoms**

HMaster log:

2011-03-10 07:48:39,192 FATAL org.apache.hadoop.hbase.master.HMaster: Remote unexpected exception

java.net.NoRouteToHostException: No route to host

          at sun.nio.ch.SocketChannelImpl.checkConnect(Native Method)

          at sun.nio.ch.SocketChannelImpl.finishConnect(SocketChannelImpl.java:567)

          at org.apache.hadoop.net.SocketIOWithTimeout.connect(SocketIOWithTimeout.java:206)

          at org.apache.hadoop.net.NetUtils.connect(NetUtils.java:408)

          at org.apache.hadoop.hbase.ipc.HBaseClient$Connection.setupIOstreams(HBaseClient.java:328)

          at org.apache.hadoop.hbase.ipc.HBaseClient.getConnection(HBaseClient.java:883)

          at org.apache.hadoop.hbase.ipc.HBaseClient.call(HBaseClient.java:750)

          at org.apache.hadoop.hbase.ipc.HBaseRPC$Invoker.invoke(HBaseRPC.java:257)

          at $Proxy6.closeRegion(Unknown Source)

          at org.apache.hadoop.hbase.master.ServerManager.sendRegionClose(ServerManager.java:589)

          at org.apache.hadoop.hbase.master.AssignmentManager.unassign(AssignmentManager.java:1093)

          at org.apache.hadoop.hbase.master.AssignmentManager.unassign(AssignmentManager.java:1040)

          at org.apache.hadoop.hbase.master.AssignmentManager.balance(AssignmentManager.java:1831)

          at org.apache.hadoop.hbase.master.HMaster.balance(HMaster.java:692)

          at org.apache.hadoop.hbase.master.HMaster$1.chore(HMaster.java:583)

          at org.apache.hadoop.hbase.Chore.run(Chore.java:66)

2011-03-10 07:48:39,192 INFO org.apache.hadoop.hbase.master.HMaster: Aborting

2011-03-10 07:48:39,192 INFO org.apache.hadoop.hbase.master.HMaster: balance hri=SpecialObject\_Speed\_Test,,1299710751983.f0e5544339870a510c338b3029979d3e.,src=ap13.secur2,60020,1299710609447,dest=ap12.secur2,60020,1299710609148

2011-03-10 07:48:39,192 DEBUG org.apache.hadoop.hbase.master.AssignmentManager: Starting unassignment of region SpecialObject\_Speed\_Test,, 1299710751983.f0e5544339870a510c338b3029979d3e. (offlining)

2011-03-10 07:48:39,852 DEBUG org.apache.hadoop.hbase.master.HMaster: Stopping service threads

2011-03-10 07:48:39,852 INFO org.apache.hadoop.ipc.HBaseServer: Stopping server on 60000

2011-03-10 07:48:39,852 FATAL org.apache.hadoop.hbase.master.HMaster: Remote unexpected exception

java.io.InterruptedIOException: Interruped while waiting for IO on channel java.nio.channels.SocketChannel[connection-pending remote=/

10.X.X.18:60020]. 19340 millis timeout left.

          at org.apache.hadoop.net.SocketIOWithTimeout$SelectorPool.select(SocketIOWithTimeout.java:349)

          at org.apache.hadoop.net.SocketIOWithTimeout.connect(SocketIOWithTimeout.java:203)

          at org.apache.hadoop.net.NetUtils.connect(NetUtils.java:408)

          at org.apache.hadoop.hbase.ipc.HBaseClient$Connection.setupIOstreams(HBaseClient.java:328)

          at org.apache.hadoop.hbase.ipc.HBaseClient.getConnection(HBaseClient.java:883)

          at org.apache.hadoop.hbase.ipc.HBaseClient.call(HBaseClient.java:750)

          at org.apache.hadoop.hbase.ipc.HBaseRPC$Invoker.invoke(HBaseRPC.java:257)

          at $Proxy6.closeRegion(Unknown Source)

          at org.apache.hadoop.hbase.master.ServerManager.sendRegionClose(ServerManager.java:589)

          at org.apache.hadoop.hbase.master.AssignmentManager.unassign(AssignmentManager.java:1093)

          at org.apache.hadoop.hbase.master.AssignmentManager.unassign(AssignmentManager.java:1040)

          at org.apache.hadoop.hbase.master.AssignmentManager.balance(AssignmentManager.java:1831)

          at org.apache.hadoop.hbase.master.HMaster.balance(HMaster.java:692)

          at org.apache.hadoop.hbase.master.HMaster$1.chore(HMaster.java:583)

          at org.apache.hadoop.hbase.Chore.run(Chore.java:66)

2011-03-10 07:48:39,852 INFO org.apache.hadoop.hbase.master.HMaster: Aborting