[HBase-5883](https://www.google.com/url?q=https://issues.apache.org/jira/browse/HBASE-5883&sa=D&source=editors&ust=1751359853803577&usg=AOvVaw282bD2yBAsegQ0VV0mN1Nn)

Backup master is going down due to connection refused exception

**(1)  Log information**

**(1.1) Roles in this case**

BackupHMaster          tries to connect the          RegionServer        which is hosting the ROOT

**(1.2) Symptoms**

“The active master node network was down for some time (This node contains Master,DN,ZK,RS). Here backup node got notification, and started to became active. Immediately backup node got aborted with the below exception.”

2012-04-09 10:42:24,270 INFO org.apache.hadoop.hbase.master.SplitLogManager: finished splitting (more than or equal to) 861248320 bytes in 4 log files in [hdfs://192.168.47.205:9000/hbase/.logs/HOST-192-168-47-202,60020,1333715537172-splitting] in 26374ms

2012-04-09 10:42:24,316 FATAL org.apache.hadoop.hbase.master.HMaster: Master server abort: loaded coprocessors are: []

2012-04-09 10:42:24,333 FATAL org.apache.hadoop.hbase.master.HMaster: Unhandled exception. Starting shutdown.

java.io.IOException: java.net.ConnectException: Connection refused

         at org.apache.hadoop.hbase.ipc.HBaseClient$Connection.setupIOstreams(HBaseClient.java:375)

         at org.apache.hadoop.hbase.ipc.HBaseClient.getConnection(HBaseClient.java:1045)

         at org.apache.hadoop.hbase.ipc.HBaseClient.call(HBaseClient.java:897)

         at org.apache.hadoop.hbase.ipc.WritableRpcEngine$Invoker.invoke(WritableRpcEngine.java:150)

         at $Proxy13.getProtocolVersion(Unknown Source)

         at org.apache.hadoop.hbase.ipc.WritableRpcEngine.getProxy(WritableRpcEngine.java:183)

         at org.apache.hadoop.hbase.ipc.HBaseRPC.getProxy(HBaseRPC.java:303)

         at org.apache.hadoop.hbase.ipc.HBaseRPC.getProxy(HBaseRPC.java:280)

         at org.apache.hadoop.hbase.ipc.HBaseRPC.getProxy(HBaseRPC.java:332)

         at org.apache.hadoop.hbase.ipc.HBaseRPC.waitForProxy(HBaseRPC.java:236)

         at org.apache.hadoop.hbase.client.HConnectionManager$HConnectionImplementation.getHRegionConnection(HConnectionManager.java:1276)

         at org.apache.hadoop.hbase.client.HConnectionManager$HConnectionImplementation.getHRegionConnection(HConnectionManager.java:1233)

         at org.apache.hadoop.hbase.client.HConnectionManager$HConnectionImplementation.getHRegionConnection(HConnectionManager.java:1220)

         at org.apache.hadoop.hbase.catalog.CatalogTracker.getCachedConnection(CatalogTracker.java:569)

         at org.apache.hadoop.hbase.catalog.CatalogTracker.getRootServerConnection(CatalogTracker.java:369)

         at org.apache.hadoop.hbase.catalog.CatalogTracker.waitForRootServerConnection(CatalogTracker.java:353)

         at org.apache.hadoop.hbase.catalog.CatalogTracker.verifyRootRegionLocation(CatalogTracker.java:660)

         at org.apache.hadoop.hbase.master.HMaster.assignRootAndMeta(HMaster.java:616)

         at org.apache.hadoop.hbase.master.HMaster.finishInitialization(HMaster.java:540)

         at org.apache.hadoop.hbase.master.HMaster.run(HMaster.java:363)

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

Caused by: java.net.ConnectException: Connection refused

         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:488)

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

         at org.apache.hadoop.hbase.ipc.HBaseClient$Connection.setupIOstreams(HBaseClient.java:362)

         ... 20 more

2012-04-09 10:42:24,336 INFO org.apache.hadoop.hbase.master.HMaster: Aborting

2012-04-09 10:42:24,336 DEBUG org.apache.hadoop.hbase.master.HMaster: Stopping service threads