[HBase-4470](https://www.google.com/url?q=https://issues.apache.org/jira/browse/HBASE-4470&sa=D&source=editors&ust=1751363259580575&usg=AOvVaw0j_8MIkYv17xAJa8w88B3D)

## ServerNotRunningException coming out of assignRootAndMeta kills the Maste

# (1)  Log information

## (1.1) Roles in this case

 HMaster (client-side)   connects to   HRegionServer (server-side)

## (1.2) Symptoms

“When the master starts it verifies the locations of root and meta before assigning them, if the server is started but not running you'll get this:”  (HMaster log)

2011-09-23 04:47:44,859 WARN org.apache.hadoop.hbase.client.HConnectionManager$HConnectionImplementation: RemoteException connecting to RS

org.apache.hadoop.ipc.RemoteException: org.apache.hadoop.hbase.ipc.**ServerNotRunningException**: Server is not running yet

at org.apache.hadoop.hbase.ipc.HBaseServer$Handler.run(HBaseServer.java:1038)

at org.apache.hadoop.hbase.ipc.HBaseClient.call(HBaseClient.java:771)

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

at $Proxy6.getProtocolVersion(Unknown Source)

at org.apache.hadoop.hbase.ipc.HBaseRPC.getProxy(HBaseRPC.java:419)

at org.apache.hadoop.hbase.ipc.HBaseRPC.getProxy(HBaseRPC.java:393)

at org.apache.hadoop.hbase.ipc.HBaseRPC.getProxy(HBaseRPC.java:444)

at org.apache.hadoop.hbase.ipc.HBaseRPC.waitForProxy(HBaseRPC.java:349)

at org.apache.hadoop.hbase.client.HConnectionManager$HConnectionImplementation.getHRegionConnection(HConnectionManager.java:969)

at org.apache.hadoop.hbase.catalog.CatalogTracker.getCachedConnection(CatalogTracker.java:388)

at org.apache.hadoop.hbase.catalog.CatalogTracker.getMetaServerConnection(CatalogTracker.java:287)

at org.apache.hadoop.hbase.catalog.CatalogTracker.verifyMetaRegionLocation(CatalogTracker.java:484)

at org.apache.hadoop.hbase.master.HMaster.assignRootAndMeta(HMaster.java:441)

at org.apache.hadoop.hbase.master.HMaster.finishInitialization(HMaster.java:388)

at org.apache.hadoop.hbase.master.HMaster.run(HMaster.java:282)

Then, the**ServerNotRunningException**in the warning above will make the HMaster abort.