[HDFS-4201](https://www.google.com/url?q=https://issues.apache.org/jira/browse/HDFS-4201&sa=D&source=editors&ust=1751359157264578&usg=AOvVaw1DIbiLqrizBYAJGIQiuHQg)

**NPE in BPServiceActor#sendHeartBeat**

**(1)  Log information**

**(1.1) Roles in this case**

 DataNodes (client-side)         NameNode (server-side)

**(1.2) Symptoms**

The logs are from DataNode.

2012-09-25 04:33:20,782 INFO org.apache.hadoop.hdfs.server.datanode.DataNode: For namenode svsrs00127/11.164.162.226:8020 using DELETEREPORT\_INTERVAL of 300000 msec

BLOCKREPORT\_INTERVAL of 21600000msec Initial delay: 0msec; heartBeatInterval=3000

The different intervals for DataNode to communicate with NameNode.

2012-09-25 04:33:20,782 ERROR org.apache.hadoop.hdfs.server.datanode.DataNode: Exception in BPOfferService for Block pool BP-1678908700-11.164.162.226-1342785481826 (storage id DS-1031100678-11.164.162.251-5010-1341933415989) service to svsrs00127/11.164.162.226:8020

java.lang.NullPointerException

            at org.apache.hadoop.hdfs.server.datanode.BPServiceActor.sendHeartBeat(BPServiceActor.java:434)

            at org.apache.hadoop.hdfs.server.datanode.BPServiceActor.offerService(BPServiceActor.java:520)

            at org.apache.hadoop.hdfs.server.datanode.BPServiceActor.run(BPServiceActor.java:673)

            at java.lang.Thread.run(Thread.java:722)

When sending HeartBeat, the NPE occurs.