[MAPREDUCE-4691](https://www.google.com/url?q=https://issues.apache.org/jira/browse/MAPREDUCE-4691&sa=D&source=editors&ust=1751358316278105&usg=AOvVaw2RiHd7XePKtAngwxs-8XnA)

Historyserver can report "Unknown job" after RM says job has completed

**(1)  Log information**

**(1.1) Roles in this case**

JobClient (client-side)    Job HistoryServer (server-side)

**(1.2) Symptoms**

Example traceback from the client:

2012-09-27 20:28:38,068 [main] INFO  org.apache.hadoop.mapred.ClientServiceDelegate - Application state is completed. FinalApplicationStatus=SUCCEEDED. Redirecting to job history server

2012-09-27 20:28:38,530 [main] WARN  org.apache.hadoop.mapred.ClientServiceDelegate - Error from remote end: Unknown job job\_1348097917603\_3019

2012-09-27 20:28:38,530 [main] ERROR org.apache.hadoop.security.UserGroupInformation - PriviledgedActionException as:xxx (auth:KERBEROS) cause:org.apache.hadoop.yarn.exceptions.impl.pb.YarnRemoteExceptionPBImpl: Unknown job job\_1348097917603\_3019

2012-09-27 20:28:38,531 [main] WARN  org.apache.pig.tools.pigstats.JobStats - Failed to get map task report

RemoteTrace:

 at LocalTrace:

        org.apache.hadoop.yarn.exceptions.impl.pb.YarnRemoteExceptionPBImpl: Unknown job job\_1348097917603\_3019

            at org.apache.hadoop.yarn.ipc.ProtoOverHadoopRpcEngine$Invoker.invoke(ProtoOverHadoopRpcEngine.java:156)

            at $Proxy11.getJobReport(Unknown Source)

            at org.apache.hadoop.mapreduce.v2.api.impl.pb.client.MRClientProtocolPBClientImpl.getJobReport(MRClientProtocolPBClientImpl.java:116)

            at sun.reflect.GeneratedMethodAccessor6.invoke(Unknown Source)

            at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:25)

            at java.lang.reflect.Method.invoke(Method.java:597)

            at org.apache.hadoop.mapred.ClientServiceDelegate.invoke(ClientServiceDelegate.java:298)

            at org.apache.hadoop.mapred.ClientServiceDelegate.getJobStatus(ClientServiceDelegate.java:383)

            at org.apache.hadoop.mapred.YARNRunner.getJobStatus(YARNRunner.java:482)

            at org.apache.hadoop.mapreduce.Cluster.getJob(Cluster.java:184)

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