[MAPREDUCE-5117](https://www.google.com/url?q=https://issues.apache.org/jira/browse/MAPREDUCE-5117&sa=D&source=editors&ust=1751358343771235&usg=AOvVaw2X6G0x6B4cNtSbUFAb_0z6)

With security enabled HS delegation token renewer fails

(1)  Log information

The following log comes from RM.

2013-03-27 23:30:24,680 INFO SecurityLogger.org.apache.hadoop.ipc.Server: Auth successful for oozie/ip-10-46-37-244.ec2.internal@BIGTOP (auth:SIMPLE)

2013-03-27 23:30:24,712 INFO SecurityLogger.org.apache.hadoop.security.authorize.ServiceAuthorizationManager: Authorization successful for rvs (auth:PROXY) via oozie/ip-10-46-37-244.ec2.internal@BIGTOP (auth:KERBEROS) for protocol=interface org.apache.hadoop.yarn.api.ClientRMProtocolPB

2013-03-27 23:30:24,717 INFO org.apache.hadoop.security.token.delegation.AbstractDelegationTokenSecretManager: Creating password for identifier: owner=rvs, renewer=yarn, realUser=oozie/ip-10-46-37-244.ec2.internal@BIGTOP, issueDate=1364441424717, maxDate=1365046224717, sequenceNumber=1, masterKeyId=2

2013-03-27 23:30:24,752 INFO org.apache.hadoop.security.token.delegation.AbstractDelegationTokenSecretManager: Creating password for identifier: owner=rvs, renewer=yarn, realUser=oozie/ip-10-46-37-244.ec2.internal@BIGTOP, issueDate=1364441424752, maxDate=1365046224752, sequenceNumber=2, masterKeyId=2

2013-03-27 23:30:24,840 INFO org.apache.hadoop.yarn.server.resourcemanager.ClientRMService: Allocated new applicationId: 7

2013-03-27 23:30:26,591 ERROR org.apache.hadoop.ipc.RPC: RPC.stopProxy called on non proxy.

java.lang.IllegalArgumentException: not a proxy instance

    at java.lang.reflect.Proxy.getInvocationHandler(Proxy.java:637)

    at org.apache.hadoop.ipc.RPC.stopProxy(RPC.java:609)

    at org.apache.hadoop.mapreduce.v2.security.MRDelegationTokenRenewer.stopHistoryProxy(MRDelegationTokenRenewer.java:102)

    at org.apache.hadoop.mapreduce.v2.security.MRDelegationTokenRenewer.renew(MRDelegationTokenRenewer.java:71)

    at org.apache.hadoop.security.token.Token.renew(Token.java:372)

    at org.apache.hadoop.yarn.server.resourcemanager.security.DelegationTokenRenewer$1.run(DelegationTokenRenewer.java:370)

    at org.apache.hadoop.yarn.server.resourcemanager.security.DelegationTokenRenewer$1.run(DelegationTokenRenewer.java:367)

    at java.security.AccessController.doPrivileged(Native Method)

    at javax.security.auth.Subject.doAs(Subject.java:396)

    at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1478)

    at org.apachhadoop.yarn.server.resourcemanager.security.DelegationTokenRenewer.renewToken(DelegationTokenRenewer.java:366)

    at org.apache.hadoop.yarn.server.resourcemanager.security.DelegationTokenRenewer.addApplication(DelegationTokenRenewer.java:288)

    at org.apache.hadoop.yarn.server.resourcemanager.RMAppManager.submitApplication(RMAppManager.java:269)

    at org.apache.hadoop.yarn.server.resourcemanager.RMAppManager.handle(RMAppManager.java:353)

    at org.apache.hadoop.yarn.server.resourcemanager.ClientRMService.submitApplication(ClientRMService.java:279)

    at org.apache.hadoop.yarn.api.impl.pb.service.ClientRMProtocolPBServiceImpl.submitApplication(ClientRMProtocolPBServiceImpl.java:151)

    at org.apache.hadoop.yarn.proto.ClientRMProtocol$ClientRMProtocolService$2.callBlockingMethod(ClientRMProtocol.java:204)

    at org.apache.hadoop.ipc.ProtobufRpcEngine$Server$ProtoBufRpcInvoker.call(ProtobufRpcEngine.java:454)

    at org.apache.hadoop.ipc.RPC$Server.call(RPC.java:1014)

    at org.apache.hadoop.ipc.Server$Handler$1.run(Server.java:1741)

    at org.apache.hadoop.ipc.Server$Handler$1.run(Server.java:1737)

    at java.security.AccessController.doPrivileged(Native Method)

    at javax.security.auth.Subject.doAs(Subject.java:396)

    at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1478)

    at org.apache.hadoop.ipc.Server$Handler.run(Server.java:1735)

2013-03-27 23:30:26,594 WARN org.apache.hadoop.ipc.Server: IPC Server handler 15 on 8032, call org.apache.hadoop.yarn.api.ClientRMProtocolPB.submitApplication from 10.46.37.244:36960: error: org.apache.hadoop.HadoopIllegalArgumentException: Cannot close proxy - is not Closeable or does not provide closeable invocation handler class org.apache.hadoop.mapreduce.v2.api.impl.pb.client.HSClientProtocolPBClientImpl

org.apache.hadoop.HadoopIllegalArgumentException: Cannot close proxy - is not Closeable or does not provide closeable invocation handler class org.apache.hadoop.mapreduce.v2.api.impl.pb.client.HSClientProtocolPBClientImpl

     at org.apache.hadoop.ipc.RPC.stopProxy(RPC.java:624)

     at org.apache.hadoop.mapreduce.v2.security.MRDelegationTokenRenewer.stopHistoryProxy(MRDelegationTokenRenewer.java:102)

    at org.apache.hadoop.mapreduce.v2.security.MRDelegationTokenRenewer.renew(MRDelegationTokenRenewer.java:71)

    at org.apache.hadoop.security.token.Token.renew(Token.java:372)

    at org.apache.hadoop.yarn.server.resourcemanager.security.DelegationTokenRenewer$1.run(DelegationTokenRenewer.java:370)

    at org.apache.hadoop.yarn.server.resourcemanager.security.DelegationTokenRenewer$1.run(DelegationTokenRenewer.java:367)

    at java.security.AccessController.doPrivileged(Native Method)

    at javax.security.auth.Subject.doAs(Subject.java:396)

    at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1478)

    at org.apache.hadoop.yarn.server.resourcemanager.security.DelegationTokenRenewer.renewToken(DelegationTokenRenewer.java:366)

    at org.apache.hadoop.yarn.server.resourcemanager.security.DelegationTokenRenewer.addApplication(DelegationTokenRenewer.java:288)

    at org.apache.hadoop.yarn.server.resourcemanager.RMAppManager.submitApplication(RMAppManager.java:269)

    at org.apache.hadoop.yarn.server.resourcemanager.RMAppManager.handle(RMAppManager.java:353)

    at org.apache.hadoop.yarn.server.resourcemanager.ClientRMService.submitApplication(ClientRMService.java:279)

    at org.apache.hadoop.yarn.api.impl.pb.service.ClientRMProtocolPBServiceImpl.submitApplication(ClientRMProtocolPBServiceImpl.java:151)

    at org.apache.hadoop.yarn.proto.ClientRMProtocol$ClientRMProtocolService$2.callBlockingMethod(ClientRMProtocol.java:204)

    at org.apache.hadoop.ipc.ProtobufRpcEngine$Server$ProtoBufRpcInvoker.call(ProtobufRpcEngine.java:454)

    at org.apache.hadoop.ipc.RPC$Server.call(RPC.java:1014)

    at org.apache.hadoop.ipc.Server$Handler$1.run(Server.java:1741)

    at org.apache.hadoop.ipc.Server$Handler$1.run(Server.java:1737)

    at java.security.AccessController.doPrivileged(Native Method)

    at javax.security.auth.Subject.doAs(Subject.java:396)

    at org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1478)

    at org.apache.hadoop.ipc.Server$Handler.run(Server.java:1735)