1. Changed common.runtime.properties to point storage and indexer to hdfs
2. Copied core-site, hdfs-site,mapred-site, yarn-site.xml to conf-quickstart/druid/\_common/
3. Added jaas.conf to conf-quickstart/druid/\_common/
4. Created a principal on the KDC server and exported the creds into a keytab file and called it as druid.service.keytab
5. Added -Djava.security.auth.login.config=/opt/imply-1.2.0/conf-quickstart/druid/\_common/jaas.conf to jvm.config for all components
6. Added -Djava.security.auth.login.config=/opt/imply-1.2.0/conf-quickstart/druid/\_common/jaas.conf  and -Djava.security.krb5.conf=/etc/krb5.conf to runtime.properties for task jvms conf-quickstart/druid/middleManager/runtime.properties
7. kinit -kt /etc/security/keytabs/druid.service.keytab [druid/r00a4dn0c.bnymellon.net@HADOOP-DQA-CNJ01.BNYMELLON.NET](mailto:druid/r00a4dn0c.bnymellon.net@HADOOP-DQA-CNJ01.BNYMELLON.NET)
8. Started services [ bin/supervise -c conf/supervise/quickstart.conf ] , the services come up fine. [ if we give the zk as localhost, the services fail, but if we point to a secure zk cluster, the services come up ]
9. Submit a task:

     bin/post-index-task --file quickstart/wikiticker-index.json

[druid@r00a4dn0c ~]$ cat /opt/imply-1.2.0/conf-quickstart/druid/\_common/jaas.conf

Client

{

com.sun.security.auth.module.Krb5LoginModule required

useTicketCache=false

doNotPrompt=true

principal="druid/r00a4dn0c.bnymellon.net@HADOOP-DQA-CNJ01.BNYMELLON.NET"

useKeyTab=true

keyTab="/etc/security/keytabs/druid.service.keytab"

storeKey=true

refreshKrb5Config=true

debug=true;

};

[druid@r00a4dn0c ~]$