Connecting Tableau to Cloudera Hadoop

1. Download Tableau and install
   a. On the host machine
   b. https://www.tableau.com/trial/tableau-software?utm_campaign_id=2017049&utm_campaign=Prospecting-CORE-ALL-ALL-ALL-ALL&utm_medium=Paid+Search&utm_source=Google+Search&utm_language=EN&utm_country=USCA&kw=tableau&adgroup=CTX-Brand-Core-E&adused=329493729978&matchtype=e&placement=&gclid=Cj0KCQjwzozsBRCNARIsAEM9kBPQOyOphVHOLXr_GhLQnRW3S69fN5Px6FmvYg2T7QmAKZ-AYzkgy68aAn9yEALw_wcB&gclsrc=aw.ds
   c. Click "Try Tableau For Free"
   d. Fill Out Form - submit form
   e. Download starts
   f. Run Installation Wizard
2. In the VM Manager (program you use to launch vm)
   a. Make sure vitural machine is not running
   b. Click on vm so it is highlighted
   c. Click on settings
   d. Click network
   e. Click adapter 2
   f. Under "attached to" change to Host-only Adapter
   g. Under "name" select Host-only Ethernet Adapter
   h. Click ok
3. Start Virtual Machine
   a. In terminal type "ifconfig"
   b. Copy ip address from eth1 under inet addr:xxx.xxx.xxx.xxx (will need to connect host machine to virtual machine)
4. Start tableau
   a. On left side under "To A Server"
   b. Click "more" then "Cloudera Hadoop"
   c. On Bottom of window click "Download and Install Drivers" it bring you to tableau website, go down page to find "cloudera hadoop" and click it.
   d. Follow Instruction to install Hive ODBC driver for your machine
   e. After driver installed close and restart tableau
   f. In "Server" type ip address of virtual machine
   g. In "Port" leave it at 10000
   h. Type is "HiveServer2"
   i. Change Authentication to "username"
   j. In username type "cloudera"
   k. Click "Sign In" Button
   l. Worksheet should open
5. Under schema type "default" (this is hive db name)
6. Then table choice pops up and type in name of table