

Setup Hive ODBC Driver

Step 1:

Before starting with Tableau, you will need to

- request Admin rights for your laptop.
- get a license for Tableau if you don't already have it. Please visit this site for how to get it: <http://bicc.web.boeing.com/analytics.html>
- install the Boeing root CA SSL certificate. You can use the one in this document or request here @ <https://certificates.web.boeing.com/request> once you log in in the CA certs section. More detail on how to request a certificate: <https://git.web.boeing.com/cole.a.ferrier/docs/tree/master>



Boeing_Basic_Assurance_Software_Root

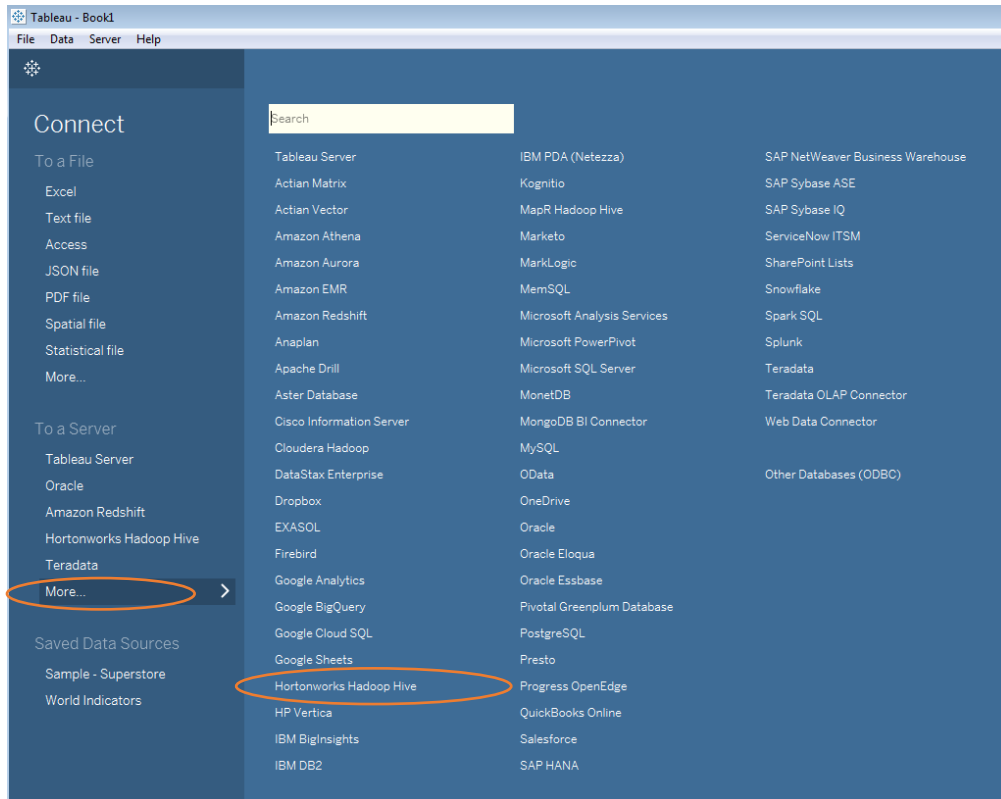
Step 2:

You will need to install the tableau driver before you can start. Instructions for installing Hive ODBC driver for tableau or other tools can be found here. Please make sure that you are logged into the artifactory before hitting this link:

Driver and version	<i>Driver: Hortonworks ODBC Driver for Apache Hive</i> <i>Version: 2.1.10.1014</i>
Download location	https://sres.web.boeing.com/artifactory/webapp/#/artifacts/browse/tree/General/hortonworks-rpm-remote-cache/HDP/hive-odbc/2.1.16.1023/Windows/HortonworksHiveODBC64.msi

Step 3:

Open tableau and setup a connection:



Step 4:

Configure server information using Username and Password – need to request Password Exception to use this - [Windows Password Exception](#)

Environment	DEVELOPMENT(HD04)	TEST(HD05)	PRODUCTION(HD03)
Server:	knox-devl.web.boeing.com	knox-frez.web.boeing.com	knox-prod.web.boeing.com
	hdo4241-23.ca.boeing.com	hdo5251-31.ca.boeing.com	hdo301-31.ca.boeing.com
	hdo4241-25.ca.boeing.com	hdo5252-2.ca.boeing.com	hdo302-2.ca.boeing.com
HTTP Path:	gateway/BOEINGHDO4/hive	gateway/BOEINGHDO5/hive	gateway/BOEINGHDO3/hive
User/Password			
Port	8442	8442	8442

Search

Tableau Server
Actian MatrixOne
Actian Vector
Amazon Athena
Amazon Aurora
Amazon EMR
Amazon Redshift
Anaplan
Apache Drill
Aster Database
Cisco Informatica
Cloudera Hadoop
DataStax Enterprise
Dropbox
EXASOL
Firebird
Google Analytics
Google BigQuery
Google Cloud
Google Sheets
Hortonworks Hadoop Hive
Presto
Progress OpenEdge
SAP NetWeaver Business
SAP Sybase ASE
SAP Sybase IQ
ServiceNow ITSM
SharePoint Lists
Snowflake
Spark SQL
Splunk
Teradata
Teradata OLAP Connector
Web Data Connector
Other Databases (ODBC)

Hortonworks Hadoop Hive

Server: Port:

Enter information to sign in to the server:

Type:

Authentication:

Transport:

Username:

Password:

HTTP Path:

☒ Require SSL
No custom configuration file specified (click to change)...

[Initial SQL...](#) Sign In

Future Item – only available for HD04:

Configure server information for Single Sign-on. User will need to be added to SPNEGO topology - <https://pscommon-prod.cs.boeing.com:31077/ProcessPortal/dashboards/ADSST/CreateRequest/R9V0.6>

Environment	DEVELOPMENT(HD04)	TEST(HD05)	PRODUCTION(HD03)
Server and Host FDQN	hdo4241-23.ca.boeing.com	hdo5251-31.ca.boeing.com	hdo301-31.ca.boeing.com
	hdo4241-25.ca.boeing.com	hdo5252-2.ca.boeing.com	hdo302-2.ca.boeing.com
HTTP Path:	gateway/SPNEGOHDO4/hive	gateway/SPNEGOHDO5/hive	gateway/SPNEGOHDO3/hive
Port	8442	8442	8442

Hortonworks Hadoop Hive

hdo4241-23.ca.boeing.com

Server:

hdo4241-23.ca.boeing.com

Port:

8442

Enter information to sign in to the server:

Type:

HiveServer2

Authentication:

Kerberos

Transport:

HTTP

Realm:

NOS.BOEING.COM

Host FQDN:

hdo4241-23.ca.boeing.com

Service Name:

HTTP

HTTP Path:

gateway/SPNEGOHDO4/hive

☒ Require SSL

No custom configuration file specified (click to change)...

Initial SQL...

Sign In

Step 5:

Configure and use SSL.



