

MongoDB JDBC Driver Setup with Splunk DB Connect version 3

1. Download and install the MongoDB JDBC driver package from:
<https://www.unityjdbc.com/download.php?type=mongodb>
2. You will need the `mongodb_unityjdbc_full.jar` from the installation folder location.
3. Install the Splunk DB Connect App. Instructions are at:
<https://splunkbase.splunk.com/app/2686/#/overview>
4. Place the `mongodb_unityjdbc_full.jar` in the directory
`$SPLUNK_HOME/etc/apps/splunk_app_db_connect/drivers.`
5. Copy the `db_connection_types.conf` file in
`$SPLUNK_HOME/etc/apps/splunk_app_db_connect/default` to
`$SPLUNK_HOME/etc/apps/splunk_app_db_connect/local` and perform your edits there. Modify the `db_connection_types.conf` file to have the following additional data sources:

```
[mongo]
displayName = MongoDB
jdbcDriverClass = mongodb.jdbc.MongoDriver
serviceClass = com.splunk.dbx2.DefaultDBX2JDBC
jdbcUrlFormat = jdbc:mongo://<host>:<port>/<database>
#jdbcUrlSSLFormat = jdbc:mongo://<host>:<port>/<database>
useConnectionPool = false
port = 27017
testQuery = SELECT 1
```

6. Redetect drivers or restart Splunk.
7. Sample connection information is:

Host:	ds029847.mongolab.com
Port:	29847
Username:	dbuser
Password:	dbuser
Database:	tpch