

# MongoDB JDBC Driver Setup with Splunk

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1. Download and extract the MongoDB JDBC package. You will need both the `mongodb_unityjdbc.jar` and the `mongo-java-driver-2.11.2.jar`.
2. Install the Splunk DB Connect App. Instructions are at: <http://docs.splunk.com/Documentation/DBX/1.1/DeployDBX/Installtheconnector>
3. Place the `mongodb_unityjdbc.jar` and the `mongo-java-driver-2.11.2.jar` in the directory `Splunk\etc\apps\dbx\bin\lib`.
4. Modify the `database_types.conf` file to have the following additional data sources:

```
[mongo]
displayName = MongoDB
jdbcDriverClass = mongodb.jdbc.MongoDriver
connectionUrlFormat = jdbc:mongo://{0}:{1}/{2}
testQuery = SELECT 1
```

```
[unity]
displayName = Unity
jdbcDriverClass = unity.jdbc.UnityDriver
connectionUrlFormat = jdbc:unity://{0}
testQuery = SELECT 1
```

5. Restart Splunk.
6. Sample connection information is:

<b>Host:</b>	ds029847.mongolab.com
<b>Port:</b>	29847
<b>Username:</b>	dbuser
<b>Password:</b>	dbuser
<b>Database:</b>	tpch
7. For UnityJDBC, put the absolute path to the `sources.xml` file in the Host field (e.g. `c:\tmp\sources.xml`).
8. After you set up your data source, you should be able to use a MongoDB source or a UnityJDBC source like any other SQL source.