# GENESYS™

# Integrated Capture Points Guide

## Configure unixODBC for Oracle on Linux 64

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# Configure unixODBC for Oracle on Linux 64

1. Go to the **$DRIVER** directory.

2. Run the command:

   ```
   ./odbc_update_ini.sh $UNIXODBC $DRIVER Oracle11gDriver ORAONLIN64
   ```

   a. As a result, **odbcinst.ini** gets updated with:

   ```
   [Oracle11gDriver] Description = Oracle ODBC driver for Oracle 11g
   Driver = $DRIVER/libsqora.so.11.1
   Setup =
   FileUsage =
   CPTimeout =
   CPReuse =
   ```

   b. **.odbc.ini** gets updated with:

   ```
   [ORAONLIN64]
   Application Attributes = T
   Attributes = W
   BatchAutocommitMode = IfAllSuccessful
   BindAsFLOAT = F
   CloseCursor = F
   DisableDPM = F
   DisableMTS = T
   Driver = Oracle11gDriver
   DSN = ORAONLIN64
   EXECSchemaOpt =
   EXECSyntax = T
   Failover = T
   FailoverDelay = 10
   FailoverRetryCount = 10
   FetchBufferSize = 64000
   ForceWCHAR = F
   Lobs = T
   Longs = T
   MaxLargeData = 0
   MetadataIdDefault = F
   QueryTimeout = T
   ResultSets = T
   ServerName =
   SQLGetData extensions = F
   Translation DLL =
   Translation Option = 0
   DisableRULEHint = T
   UserID =
   StatementCache=F
   CacheBufferSize=20
   UseOCIDescribeAny=F
   ```

3. Create a new Network Configuration file named `$HOMEDIR/.tnsnames.ora` with the following:

```
MY_ORAQ =
  (DESCRIPTION =
    (ADDRESS_LIST =
      (ADDRESS = (PROTOCOL = TCP)(HOST = oraclehost)(PORT = 1521))
    )
    (CONNECT_DATA =
      (SERVICE_NAME = my_oraq)
    )
  )
```

4. In the **.odbc.ini** file, change `ServerName` to be the same as `SERVICE_NAME` in the **.tnsnames.ora** file, and set `UserID` to SCOTT and set `Password=tiger`.

5. Set variables:

```
export ORACLE_HOME=$DRIVER/
export LD_LIBRARY_PATH=$UNIXODBC/lib/:$DRIVER/:
```

6. Test the DSN connection:
```
./isql -v ORAONLIN64
```