* Optionally, clone SocketPro SDK at <https://github.com/udaparts/socketpro> for your evaluation.
* For coming demonstration with easy configuration, clone all files at <https://github.com/udaparts/nodejsdemos> into your computer.
* Distribute SocketPro libraries into system directory

1. Windows: Copy all dlls at ../bin/win/x64 and x86 into c:\windows\system32 and syswow64, respectively.
2. Ubuntu (Other variants are similar): Copy SocketPro core libraries, libuservercore.so and libusocket.so at ../bin/linux/ubuntu/ into /usr/lib. Copy all libyyyy.sos at ../bin/linux/ into /usr/lib.

* Set SocketPro MySQL/Mariadb plugin

1. Find MySQL/Mariadb database plugin directory by executing statement ***show variables where variable\_name='plugin\_dir'***.
2. Copy MySQL/Mariadb plugin into database plugin directory
3. Windows: Copy smysql.dll at ../bin/(mysql8\_0\_11|mysql5\_7\_22|mariadb)/win64 or win86 into the above found database plugin directory. Execute the statement ***INSTALL PLUGIN*** ***UDAParts\_SQL\_Streaming SONAME ‘smysql.dll’.***
4. Linux: Copy libsmysql.so at ../bin/(mysql8\_0\_11|mysql5\_7\_22|mariadb)/ into the above found database plugin directory. Execute the statement ***INSTALL PLUGIN UDAParts\_SQL\_Streaming SONAME ‘libsmysql.so’***.

* Install sample database sakila

If your MySQL/Mariadb doesn’t have sakila database installed, you can get it from the site <https://github.com/datacharmer/test_db/tree/master/sakila>.

* Set sp\_streaming\_db

If you use **MySQL 8.0.11 or later**, go to site <https://www.codeproject.com/Articles/1207129/Brief-Introduction-of-a-Continuous-SQL-stream-Se>, follow the section *Register SocketPro MySQL SQL-streaming Plugin and its Configuration Database* to set the tables config and permission properly. At last, permission table should contain a record (257, AUserId) for SocketPro persistent message queue service, which will be used by our node.js demos.

**Otherwise**, copy the file *sp\_streaming\_db\_config.txt* into MySQL/Mariadb data directory, which can be found by executing statement *show variables where variable\_name='datadir'*. Restart MySQL or Mariadb.

* Copy SocketPro node.js adapter into node.js lib directory

SockketPro Node.js adapter, nja.js and njadapter.node, can be found at the directory ../bin/js and ../bin/js/node-v10.11.0/(linux|win64|win86), respectively. Copy the two file into ../nodejs/lib/node.

* Copy demo js file into the directory where node executable file is located

Copy all js files into the directory where node executable file is located.