To use the encryptor, first install libsodium; then you can compile WiredTiger with the extension by passing the argument -DENABLE_SODIUM=1 to cmake.

If libsodium is installed in a location not normally searched by the compiler toolchain, you'll need to modify the include and library paths to indicate these locations. For example, with the libsodium includes and libraries installed in /usr/local/include and /usr/local/lib, you would run cmake with the following additional arguments:

-DENABLE_SODIUM=1 -DCMAKE_INCLUDE_PATH=/usr/local/include -DCMAKE_LIBRARY_PATH=/usr/local/lib

When opening the WiredTiger database, load the libsodium plugin library as an extension. For example, with the WiredTiger library installed in /usr/local/lib, you would use the following code: