When I tried to install, configure, and start server with PostgreSQL on MacOS, how I dealt with problem and fix it?

Configuration – MacOS Monterey

* MacBook Pro 13-inch
* Processor Intel Core i5
* Memory 8GB

When I installed PGSQL according to INSTALL doc, I specify path build\_macos under source code, which was keeping work. However, when I tried to run make all check, it gave that “/Users/ningjuan/Desktop/postgresql-14.3/build\_macOS/src/test/regress/log/initdb.log for the reason”

And initdb.log wrote

“dyld[70328]: Library not loaded: /usr/local/pgsql/lib/libpq.5.dylib

Referenced from: /Users/ningjuan/Desktop/postgresql-14.3/build\_macOS/tmp\_install/usr/local/pgsql/bin/initdb

Reason: tried: '/usr/local/pgsql/lib/libpq.5.dylib' (no such file), '/usr/local/lib/libpq.5.dylib' (no such file), '/usr/lib/libpq.5.dylib' (no such file)”

The system would install dylibs in the /usr/local/lib, as for what is dylib refer to, please go visit <https://nektony.com/tips/dyld-library>. I choose the third method Create a Symbolic Link, as a solution. The script was just written below

“sudo ln -s /Users/ningjuan/Desktop/postgresql-14.3/build\_macOS/tmp\_install/usr/local/pgsql/lib /usr/local/pgsql”

After starting and finished SQL query to the server, do not forget to stop the server.