# Download MXOS MQTT demos

# ▶ Before Download

Please follow steps in MXCHIP_MXOS_Docs/2. Developing Environment Configuration/ (https://github.com/MXCHIP/MXCHIP_MXOS_Docs) to configure developing tools first.

# Step 1

- Input command in git bash: *git clone https://code.aliyun.com/mico/mqtt.git*

# Step 2

- Use command *git checkout mxos* with git bash in mqtt demo path.

# Step 3

- Use command *mxos deploy* with git bash in mqtt demo path.

```
neofr@LAPTOP-QPKRTNGJ MINGW64 /d/New/mqtt (mxos)
$ mxos deploy
[mxos] Adding component "lib_mqtt" from "https://code.aliyun.com/mico/lib_mqtt.g
it" at rev #1ea18df1634f
[mxos] Adding component "mxos" from "https://code.aliyun.com/mxos/mxos.git" at r
ev #498189127205
```

- Update lib_mqtt and mxos to latest

Update lib_mqtt:
    Use *git checkout master* with git bash in lib_mqtt path to confirm in master branch
    Use *git pull* to confirm to be the latest version

Update mxos*:*
    Use command *git checkout master* with git bash in mxos path.
    Use *git pull* to confirm to be the latest version

```
neofr@LAPTOP-QPKRTNGJ MINGW64 /d/New/mqtt (mxos)
$ cd mxos

neofr@LAPTOP-QPKRTNGJ MINGW64 /d/New/mqtt/mxos ((49818912...))
$ git checkout master
Updating files: 100% (988/988), done.
Previous HEAD position was 49818912 [mx1270]鑻存柈mx1270鎷撴嫀鏋濇祦璁扮潓鐐熷姼mos_th
read_join瀹炵幇
Switched to branch 'master'
Your branch is up to date with 'origin/master'.

neofr@LAPTOP-QPKRTNGJ MINGW64 /d/New/mqtt/mxos (master)
$ git pull
Already up to date.
```
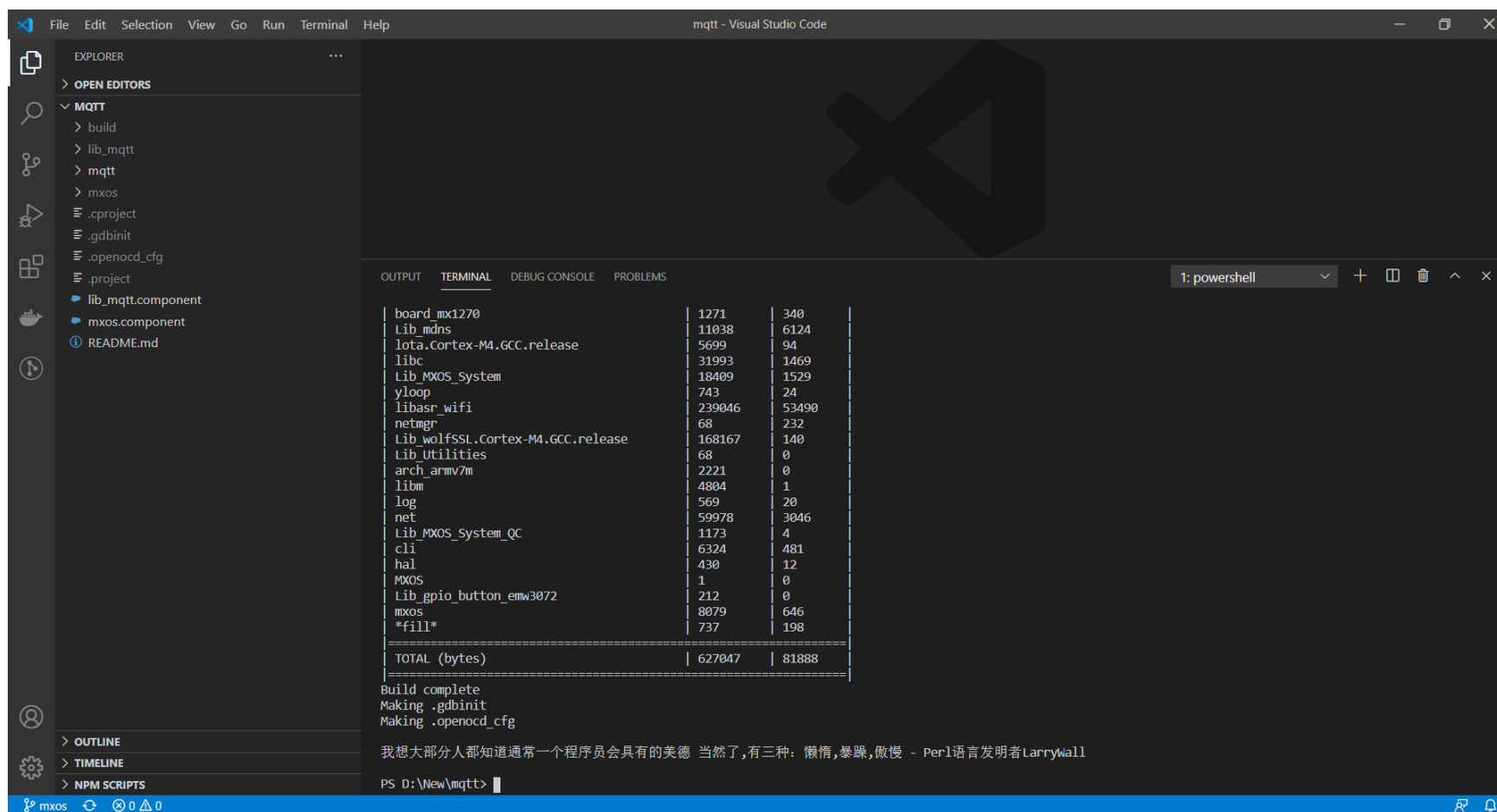
```
neofr@LAPTOP-QPKRTNGJ MINGW64 /d/New/mqtt (mxos)
$ cd lib_mqtt

neofr@LAPTOP-QPKRTNGJ MINGW64 /d/New/mqtt/lib_mqtt (master)
$ git checkout master
Already on 'master'
Your branch is up to date with 'origin/master'.

neofr@LAPTOP-QPKRTNGJ MINGW64 /d/New/mqtt/lib_mqtt (master)
$ git pull
Already up to date.
```

- Open SDK with Visual studio Code and compile with command:
  Example with EMW3072: mxos make mqtt@emw3072 TLS=

# THANKS