

“btk” files installation on Mac OS

1. Download source files

<https://code.google.com/archive/p/b-tk/downloads>

2. Download CMake



Create a folder where the binaries will be built. This folder will be added to the path for any CusToM use on Matlab.

In CMake:

- Fill the source files path (step 1.)
- Fill the storage folder path where the binaries will be built
- Click on “Configure” (keep initial parameters)

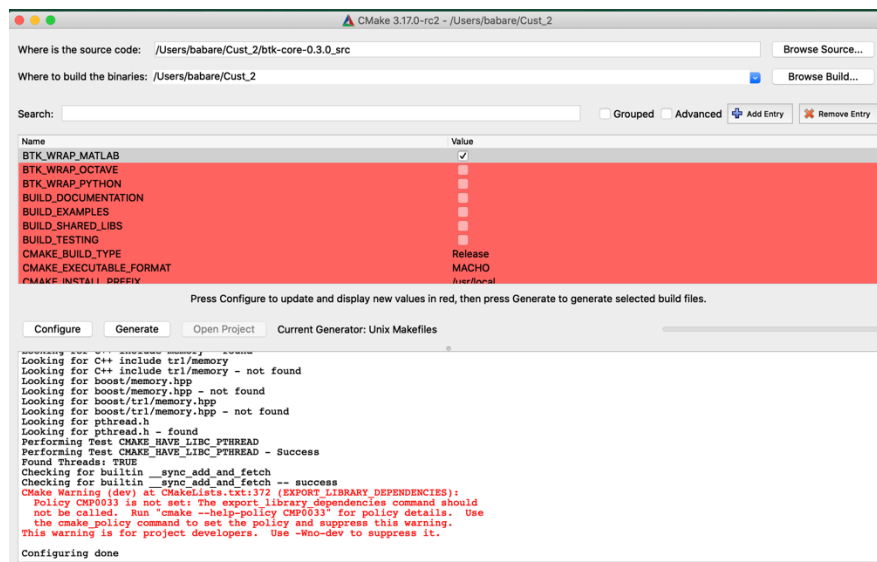


Figure 1: CMake interface after first configuration step

- Tick « BTK_WRAP_MATLAB » and click again on « Configure »

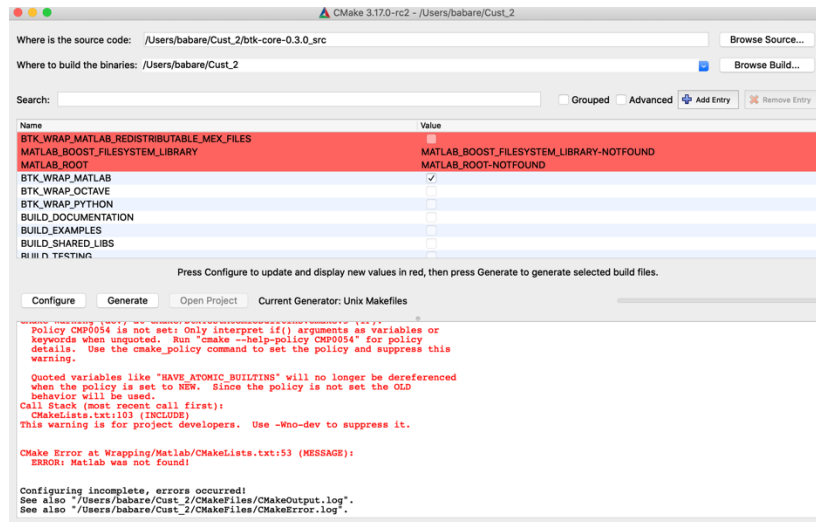


Figure 2: CMake interface after second configuration step

- Fill the Matlab path in the two last red lines (the first line is useless for MacOS)
- Click on “Generate”

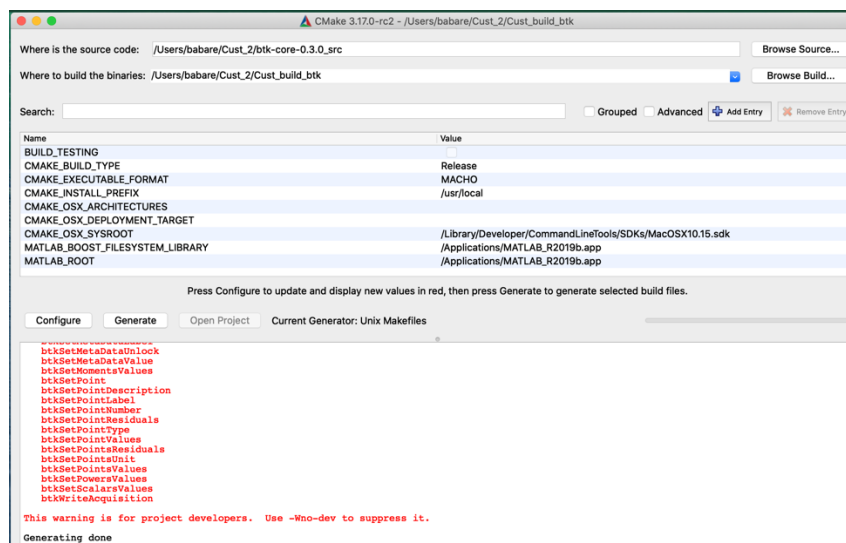


Figure 3: CMake interface after generation step

3. Open the Terminal (Command + Space bar)



- Access to the built files folder (step 2.) (Command “cd + destination”, command “cd.. » to step back, command « ls » to view the present elements
- Command « make »

Installation done.

To use CusToM in Matlab, the built files folder need to be in the path and the initial “btk” function need to be remove from the path.