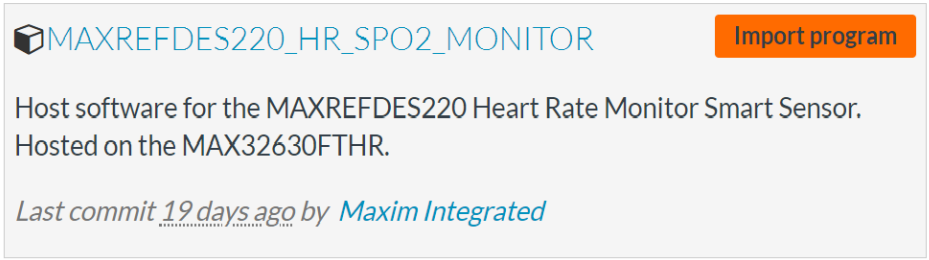
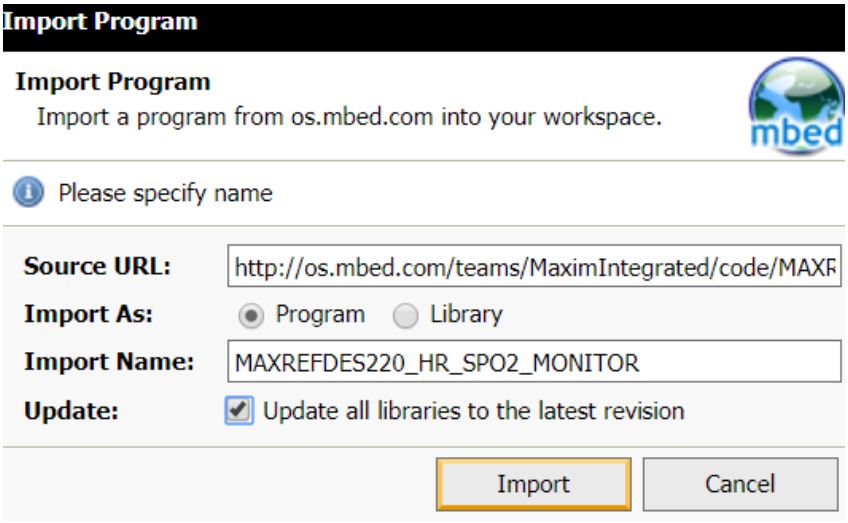
1. Create an mbed account and login
2. Go to https://os.mbed.com/components/MAXREFDES220/

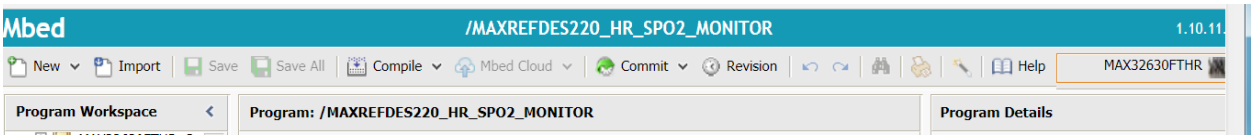
And click on Import Program



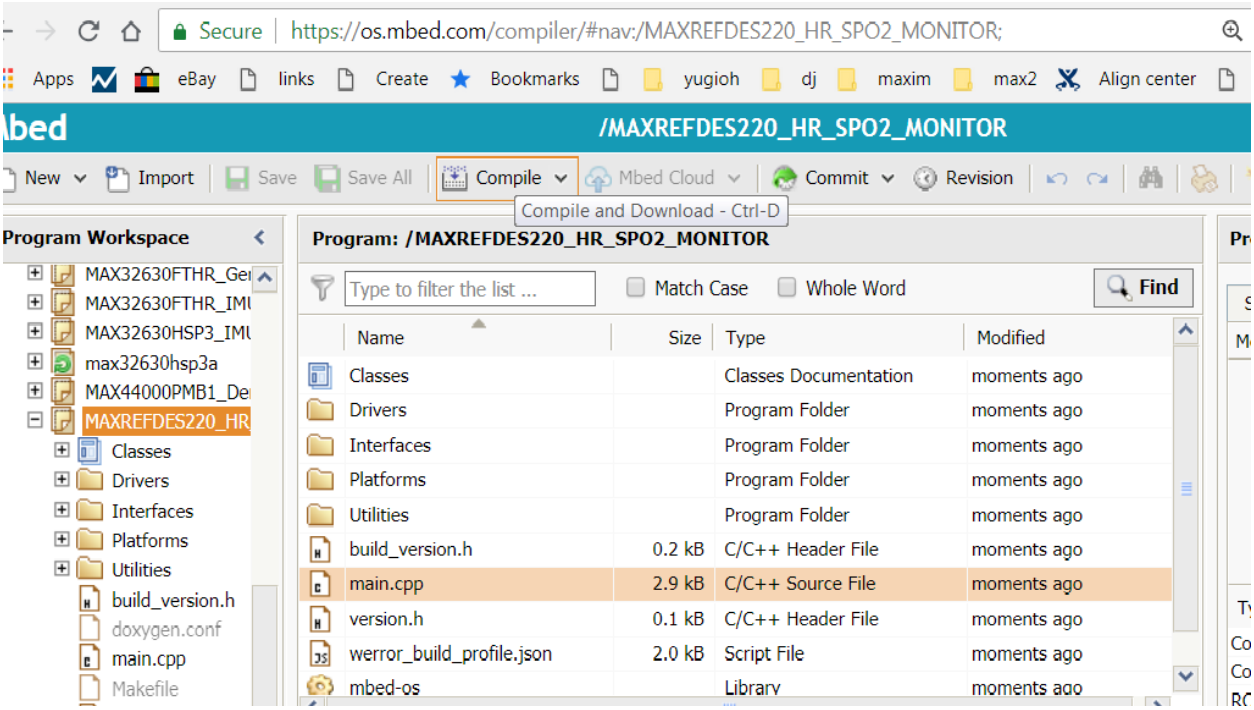
3. Check the "Program" check-circle and the "Update all libraries to the latest revision" checkbox.

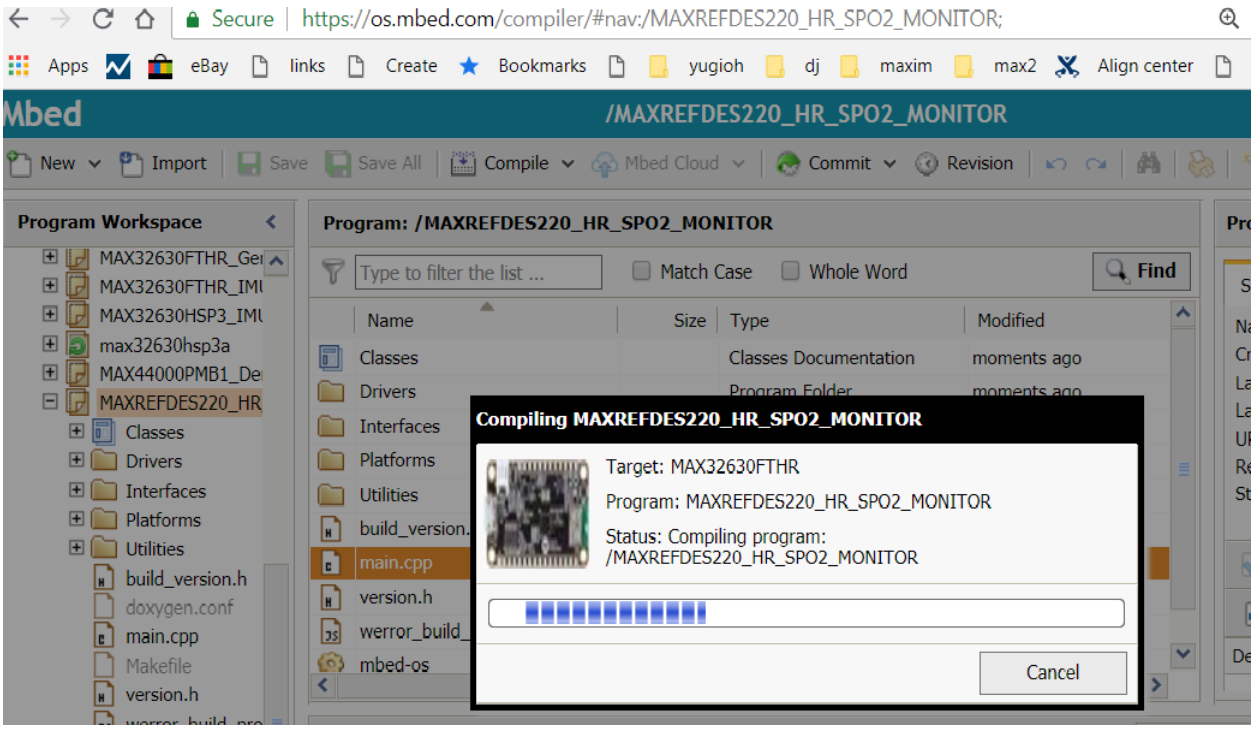


4. In the right corner, change the target platform to match your host microcontroller such as MAX32630FTHR.

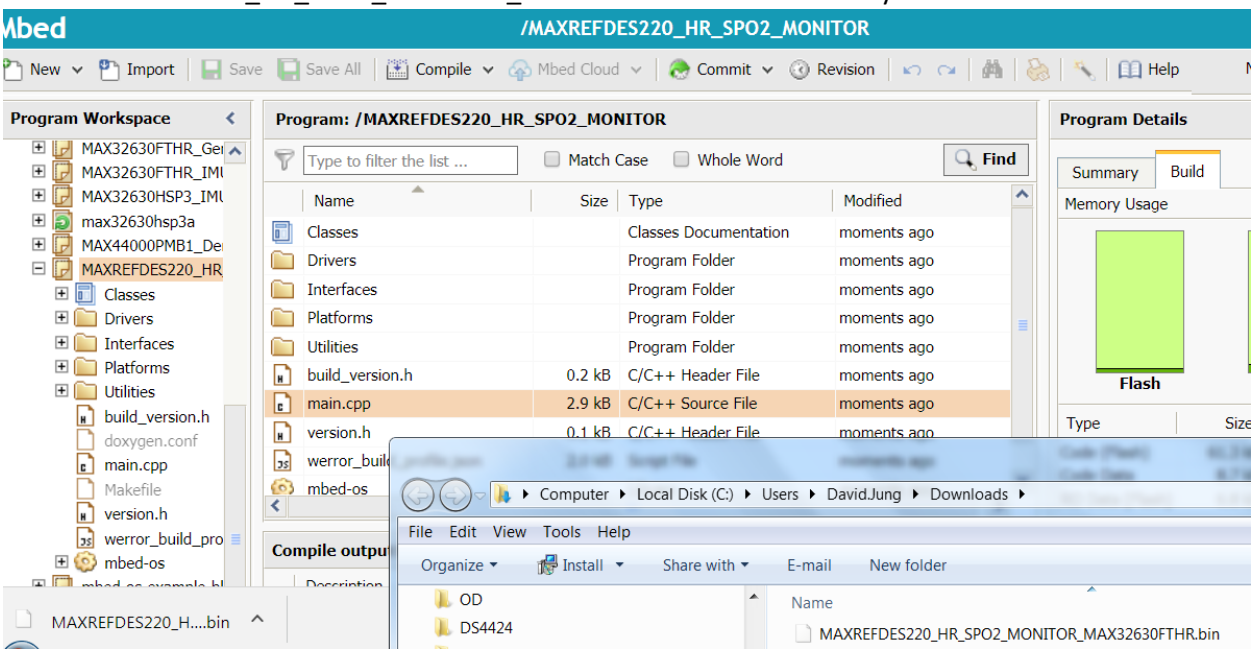


5. With the MAXREFDES220_HR_SPO2_MONITOR selected, Click on Compile.

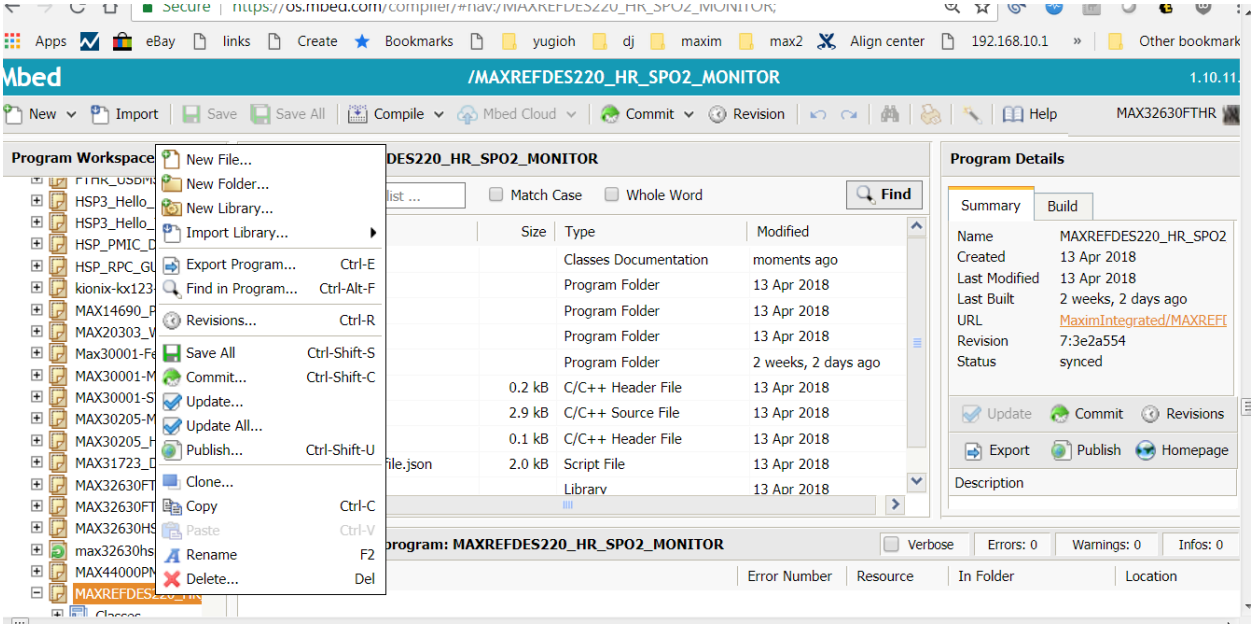




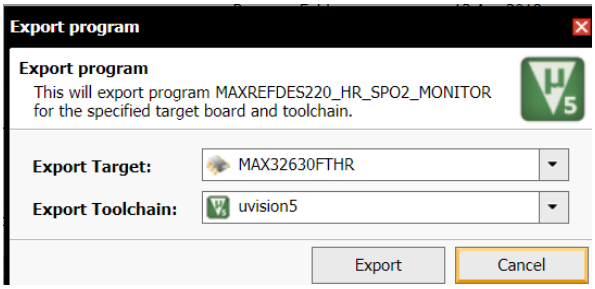
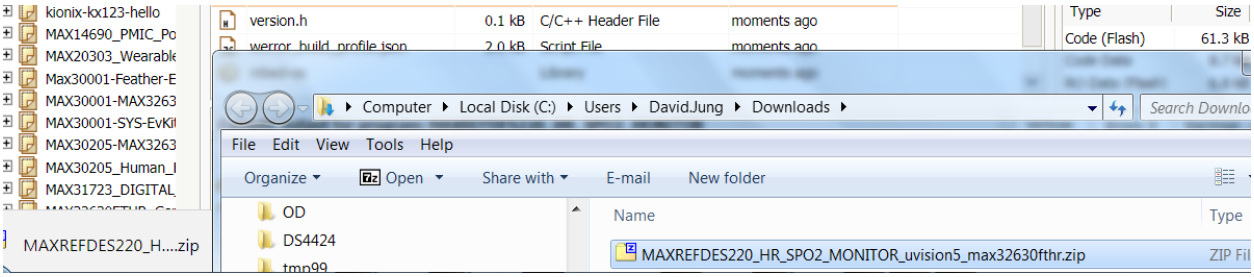
6. The MAXREFDES220_HR_SPO2_MONITOR_MAX32630FTHR.bin will be in your download folder.



7. You may copy the MAXREFDES220_HR_SPO2_MONITOR_MAX32630FTHR.bin file to the DAP_LINK folder in order to flash the MAX32630FTHR.
8. To Export to a different Toolchain, Right click the MAXREFDES220_HR_SPO2_MONITOR in the left panel.



9. For example, select uVision5 for Keil.



10. The zip file MAXREFDES220_HR_SPO2_MONITOR_uvision5_max32630fthr.zip will be in your download folder.