

# eRTOS Programming Notes

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## Note before starting

It would be beneficial to review the notes found in “Flashlite 386ex” especially those section on how to install Borland C and the use of the WATTCP library (since eRtos is written by the same programmer and many of the libraries for eRTOS are WATTCP libraries).

## Installation

To install the eRTOS Development library into the Borland C unzip all files into the root of the Borland IDE (default is c:\BC45).

To start a project and setup the compiler, refer to [http://www.jkmicro.com/documentation/pdf/start\\_ertos.pdf](http://www.jkmicro.com/documentation/pdf/start_ertos.pdf)

## Compiling the WEBSERV demo program

Follow the instructions above. Create a project (Project | New) and name it “webserv” and place it in the “..\projects\webserv” directory.

Add the following nodes:

Webpart.c  
Webserve.c  
\\bc45\lib\ertostcp.lib  
\\bc45\lib\rtos.lib

Make sure that all files are off the root of the project. If they are you Project window should look as follows:



If they are not off the root of the project, a number of errors will occur during the build process.

[note: for some reason when compiled, the program is some 2.5 times larger than the original. Still need to investigate why?]