

Arduino: 1.6.10 (Windows 10), Board: "WeMos D1 R2 & mini, 80 MHz, 115200, 4M (3M SPIFFS)"

```
C:\Program Files (x86)\Arduino\arduino-builder -dump-prefs -logger=machine -hardware "C:\Program Files (x86)\Arduino\hardware" -hardware "C:\Users\markp\AppData\Local\Arduino15\packages" -tools "C:\Program Files (x86)\Arduino\tools-builder" -tools "C:\Program Files (x86)\Arduino\hardware\tools\avr" -tools "C:\Users\markp\AppData\Local\Arduino15\packages" -built-in-libraries "C:\Program Files (x86)\Arduino\libraries" -libraries "\\core\Users\$\User Accounts\markp\Documents\Arduino\libraries" -fqbn=esp8266:esp8266:d1_mini:CpuFrequency=80,UploadSpeed=115200,FlashSize=4M3M -ide-version=10610 -build-path "C:\Users\markp\AppData\Local\Temp\buildc9558d9e200bf46bd7f48d9c0e587f15.tmp" -warnings=none -prefs=build.warn_data_percentage=75 -verbose "\\core\Users\$\User Accounts\markp\Documents\Arduino\ESP8266 - DS18B20 - trial\ESP8266 - DS18B20 - trial.ino"
```

```
C:\Program Files (x86)\Arduino\arduino-builder -compile -logger=machine -hardware "C:\Program Files (x86)\Arduino\hardware" -hardware "C:\Users\markp\AppData\Local\Arduino15\packages" -tools "C:\Program Files (x86)\Arduino\tools-builder" -tools "C:\Program Files (x86)\Arduino\hardware\tools\avr" -tools "C:\Users\markp\AppData\Local\Arduino15\packages" -built-in-libraries "C:\Program Files (x86)\Arduino\libraries" -libraries "\\core\Users\$\User Accounts\markp\Documents\Arduino\libraries" -fqbn=esp8266:esp8266:d1_mini:CpuFrequency=80,UploadSpeed=115200,FlashSize=4M3M -ide-version=10610 -build-path "C:\Users\markp\AppData\Local\Temp\buildc9558d9e200bf46bd7f48d9c0e587f15.tmp" -warnings=none -prefs=build.warn_data_percentage=75 -verbose "\\core\Users\$\User Accounts\markp\Documents\Arduino\ESP8266 - DS18B20 - trial\ESP8266 - DS18B20 - trial.ino"
```

Using board 'd1_mini' from platform in folder: C:\Users\markp\AppData\Local\Arduino15\packages\esp8266\hardware\esp8266\2.3.0

Using core 'esp8266' from platform in folder: C:\Users\markp\AppData\Local\Arduino15\packages\esp8266\hardware\esp8266\2.3.0

Detecting libraries used...

```
"C:\Users\markp\AppData\Local\Arduino15\packages\esp8266\tools\xtensa-lx106-elf-gcc\1.20.0-26-gb404fb9-2/bin/xtensa-lx106-elf-g++" -D__ets__ -
```

```
DICACHE_FLASH -U__STRICT_ANSI__ "-IC:\Users\markp\AppData\Local\Arduino15\packages\esp8266\hardware\esp8266\2.3.0/tools/sdk/include" "-IC:\Users\markp\AppData\Local\Arduino15\packages\esp8266\hardware\esp8266\2.3.0/tools/sdk/lwip/include" "-IC:\Users\markp\AppData\Local\Temp\buildc9558d9e200bf46bd7f48d9c0e587f15.tmp\core" -c -w -Os -g -mlongcalls -mtext-section-literals -fno-exceptions -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-sections -w -x c++ -E -CC -DF_CPU=80000000L -DLWIP_OPEN_SRC -DARDUINO=10610 -DARDUINO_ESP8266 -D_WEMOS_D1MINI -DARDUINO_ARCH_ESP8266 -DARDUINO_BOARD="ESP8266_WEMOS_D1MINI" -DESP8266 "-IC:\Users\markp\AppData\Local\Arduino15\packages\esp8266\hardware\esp8266\2.3.0\cores\esp8266" "-IC:\Users\markp\AppData\Local\Arduino15\packages\esp8266\hardware\esp8266\2.3.0\variants\d1_mini" "C:\Users\markp\AppData\Local\Temp\buildc9558d9e200bf46bd7f48d9c0e587f15.tmp\sketch\ESP8266_-_DS18B20_-_trial.ino.cpp" -o "nul"
```

```
"C:\Users\markp\AppData\Local\Arduino15\packages\esp8266\tools\xtensa-lx106-elf-gcc\1.20.0-26-gb404fb9-2/bin/xtensa-lx106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-IC:\Users\markp\AppData\Local\Arduino15\packages\esp8266\hardware\esp8266\2.3.0/tools/sdk/include" "-IC:\Users\markp\AppData\Local\Arduino15\packages\esp8266\hardware\esp8266\2.3.0/tools/sdk/lwip/include" "-IC:\Users\markp\AppData\Local\Temp\buildc9558d9e200bf46bd7f48d9c0e587f15.tmp\core" -c -w -Os -g -mlongcalls -mtext-section-literals -fno-exceptions -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-sections -w -x c++ -E -CC -DF_CPU=80000000L -DLWIP_OPEN_SRC -DARDUINO=10610 -DARDUINO_ESP8266 -D_WEMOS_D1MINI -DARDUINO_ARCH_ESP8266 -DARDUINO_BOARD="ESP8266_WEMOS_D1MINI" -DESP8266 "-IC:\Users\markp\AppData\Local\Arduino15\packages\esp8266\hardware\esp8266\2.3.0\cores\esp8266" "-IC:\Users\markp\AppData\Local\Arduino15\packages\esp8266\hardware\esp8266\2.3.0\variants\d1_mini" "C:\Users\markp\AppData\Local\Temp\buildc9558d9e200bf46bd7f48d9c0e587f15.tmp\sketch\ESP8266_-_DS18B20_-_trial.ino.cpp" -o "nul"
```

Generating function prototypes...

```
"C:\Users\markp\AppData\Local\Arduino15\packages\esp8266\tools\xtensa-lx106-elf-gcc\1.20.0-26-gb404fb9-2/bin/xtensa-lx106-elf-g++" -D__ets__ -DICACHE_FLASH -U__STRICT_ANSI__ "-IC:\Users\markp\AppData\Local\Arduino15\packages\esp8266\hardware\esp8266\2.3.0/tools/sdk/include" "-IC:\Users\markp\AppData\Local\Arduino15\packages\esp8266\hardware\esp8266\2.3.0/tools/sdk/lwip/include" "-IC:\Users\markp\AppData\Local\Temp\buildc9558d9e200bf46bd7f48d9c0e587f15.tmp\core" -c -w -Os -g -mlongcalls -mtext-section-literals -fno-exceptions -fno-rtti -falign-functions=4 -std=c++11 -ffunction-sections -fdata-sections -w -x c++ -E -CC -DF_CPU=80000000L -DLWIP_OPEN_SRC -DARDUINO=10610 -DARDUINO_ESP8266
```

```
_WEMOS_D1MINI -DARDUINO_ARCH_ESP8266 -DARDUINO_BOARD="ESP8266_WEMOS_D1MINI" -DESP8266 "-IC:\Users\markp\AppData\Local\Arduino15\packages\esp8266\hardware\esp8266\2.3.0\cores\esp8266" "-IC:\Users\markp\AppData\Local\Arduino15\packages\esp8266\hardware\esp8266\2.3.0\variants\d1_mini" "C:\Users\markp\AppData\Local\Temp\buildc9558d9e200bf46bd7f48d9c0e587f15.tmp\sketch\ESP8266_-_DS18B20_-_trial.ino.cpp" -o "C:\Users\markp\AppData\Local\Temp\buildc9558d9e200bf46bd7f48d9c0e587f15.tmp\preproc\ctags_target_for_gcc_minus_e.cpp"
```

exit status 1

Error compiling for board WeMos D1 R2 & mini.