检测文件：

/home/syb/Desktop/PixhawkPX4/1.12.3/Firmware/src/drivers/distance\_sensor/broadcom/afbrs50/API/Src/time.c

无争议命令行：

esbmc --unwind 1 --no-unwinding-assertions --overflow-check --memory-leak-check --nan-check --deadlock-check --lock-order-check --atomicity-check --error-label label timer.c

-I /home/syb/Desktop/PixhawkPX4/1.12.3/Firmware/src/drivers/distance\_sensor/broadcom/afbrs50/API/Inc

-I /home/syb/Desktop/PixhawkPX4/1.12.3/Firmware/src/drivers/distance\_sensor/broadcom/afbrs50/Inc

-I /home/syb/Desktop/PixhawkPX4/1.12.3/Firmware/src

-I /home/syb/Desktop/PixhawkPX4/1.12.3/Firmware/platforms/common/include

-I /home/syb/Desktop/PixhawkPX4/1.12.3/Firmware/platforms/posix/include

需根据依赖选择命令行：

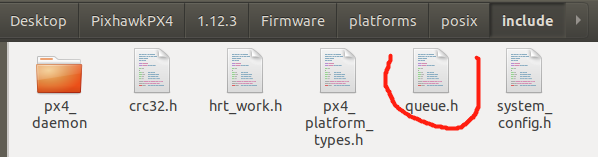
（**依赖头文件名称①**）**queue.h**

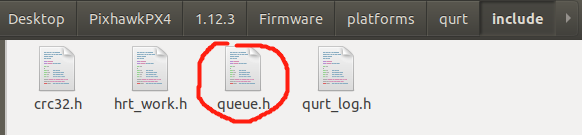
选择：

-I /home/syb/Desktop/PixhawkPX4/1.12.3/Firmware/platforms/**qurt**/include

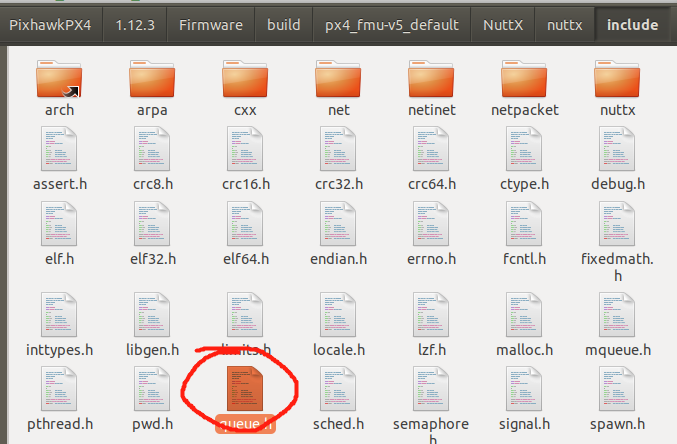
待选区：

1.12.3/Firmware/platforms/**posix**/include

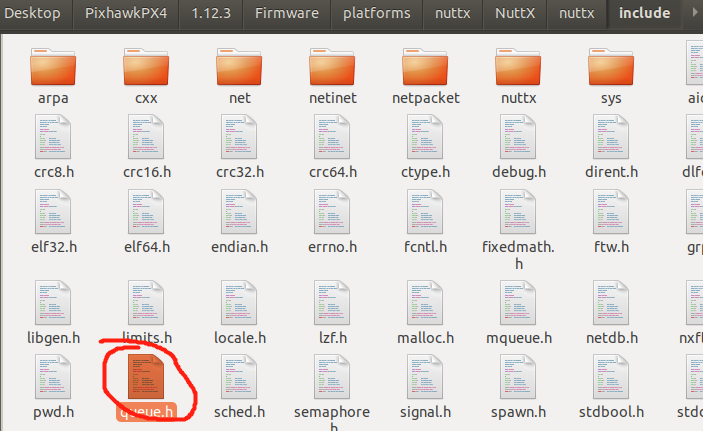
1.12.3/Firmware/platforms/**qurt**/include **√**



1.12.3/Firmware/build/px4\_fmu-v5\_default/NuttX/**nuttx**/include



1.12.3/Firmware/build/px4\_fmu-v5\_default/NuttX/**nuttx**/include

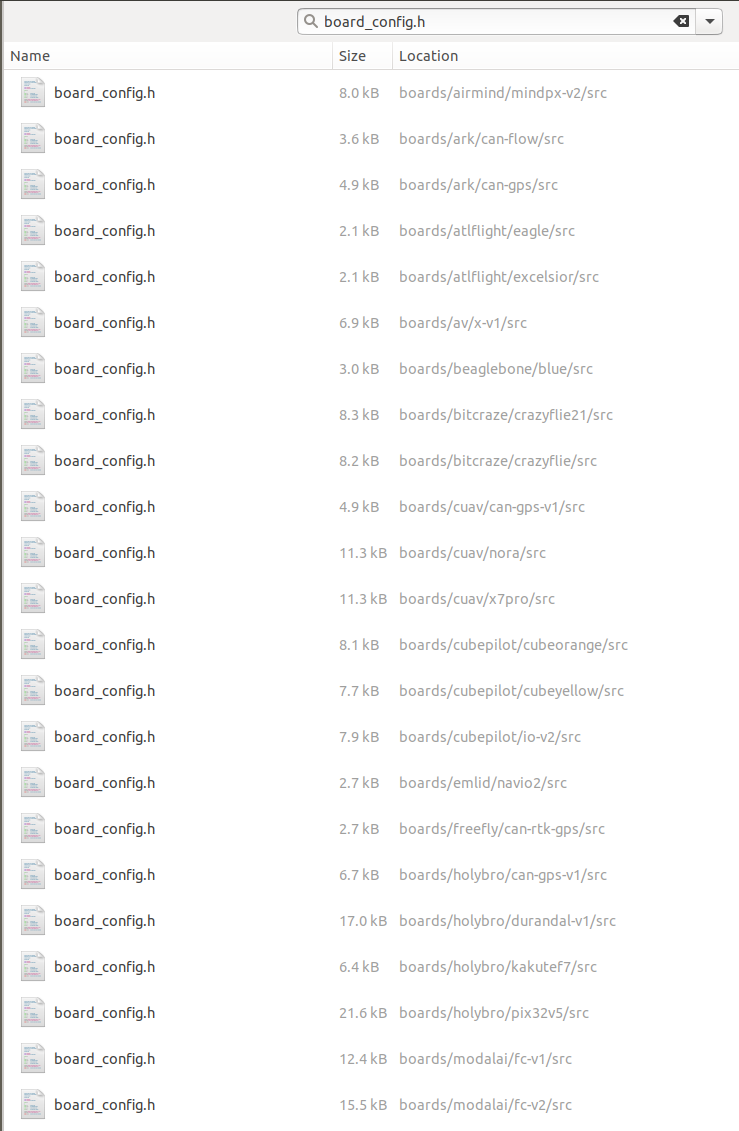
……

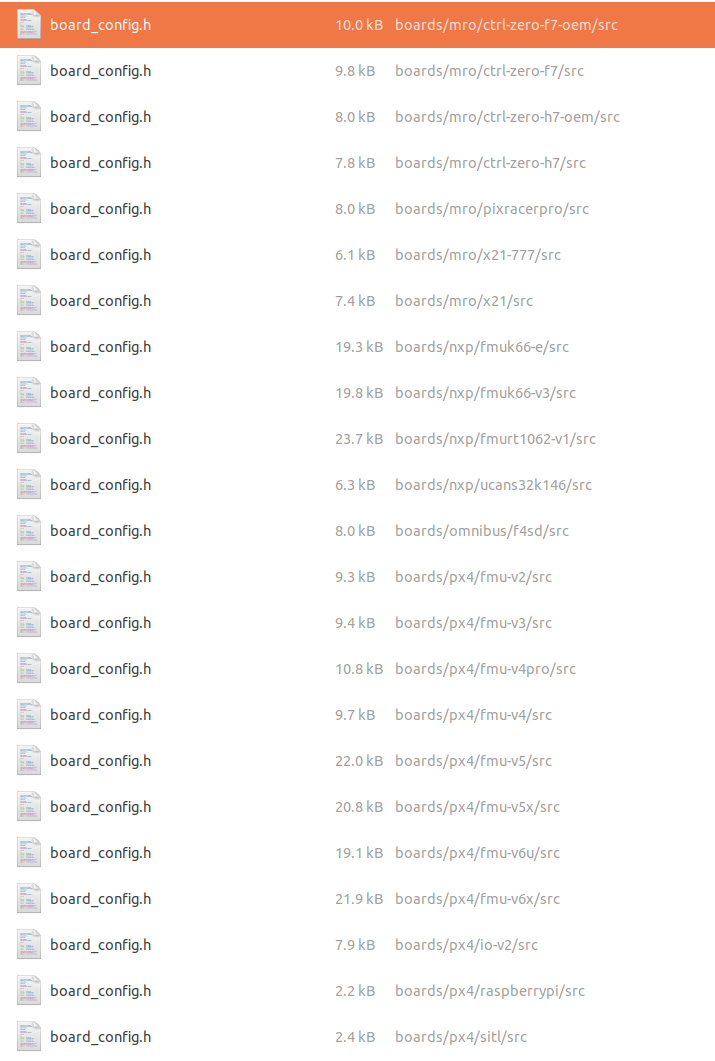
（**依赖头文件名称②**）**board\_config.h**

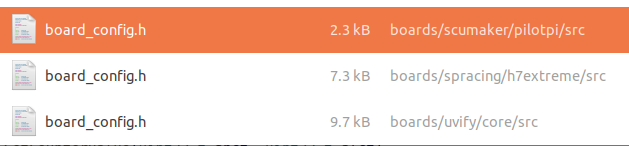
选择：

-I /home/syb/Desktop/PixhawkPX4/1.12.3/Firmware/boards/px4/sitl/src

待选区：







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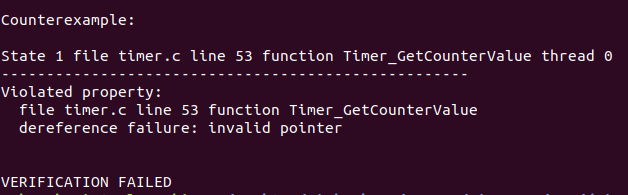
……

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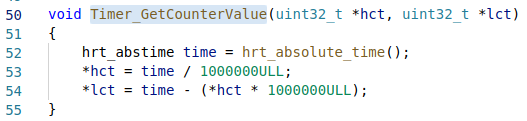
**检测反例记录**：

--function **Timer\_GetCounterValue**

（反例截图）



（源代码截图）



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