-- Found Python3: C:/Nordic-230-bis/toolchains/v2.3.0/opt/bin/python.exe (found suitable exact version "3.8.2") found components: Interpreter

-- Cache files will be written to: C:/Nordic-230-bis/v2.3.0/zephyr/.cache

-- Zephyr version: 3.2.99 (C:/Nordic-230-bis/v2.3.0/zephyr)

-- Found west (found suitable version "0.14.0", minimum required is "0.7.1")

-- Board: nrf5340dk\_nrf5340\_cpunet

-- Found host-tools: zephyr 0.15.2 (C:/Nordic-230-bis/toolchains/v2.3.0/opt/zephyr-sdk)

-- Found toolchain: zephyr 0.15.2 (C:/Nordic-230-bis/toolchains/v2.3.0/opt/zephyr-sdk)

-- Found Dtc: C:/Nordic-230-bis/toolchains/v2.3.0/opt/bin/dtc.exe (found suitable version "1.4.7", minimum required is "1.4.6")

-- Found BOARD.dts: C:/Nordic-230-bis/v2.3.0/zephyr/boards/arm/nrf5340dk\_nrf5340/nrf5340dk\_nrf5340\_cpunet.dts

-- Generated zephyr.dts: C:/Nordic/bt-fund/lesson2/blefund\_less2\_exer2\_sol\_JM3/build\_2/hci\_rpmsg/zephyr/zephyr.dts

-- Generated devicetree\_generated.h: C:/Nordic/bt-fund/lesson2/blefund\_less2\_exer2\_sol\_JM3/build\_2/hci\_rpmsg/zephyr/include/generated/devicetree\_generated.h

-- Including generated dts.cmake file: C:/Nordic/bt-fund/lesson2/blefund\_less2\_exer2\_sol\_JM3/build\_2/hci\_rpmsg/zephyr/dts.cmake

Parsing C:/Nordic-230-bis/v2.3.0/zephyr/Kconfig

Loaded configuration 'C:/Nordic-230-bis/v2.3.0/zephyr/boards/arm/nrf5340dk\_nrf5340/nrf5340dk\_nrf5340\_cpunet\_defconfig'

Merged configuration 'C:/Nordic-230-bis/v2.3.0/zephyr/samples/bluetooth/hci\_rpmsg/prj.conf'

Merged configuration 'C:/Nordic-230-bis/v2.3.0/nrf/subsys/partition\_manager/partition\_manager\_enabled.conf'

Configuration saved to 'C:/Nordic/bt-fund/lesson2/blefund\_less2\_exer2\_sol\_JM3/build\_2/hci\_rpmsg/zephyr/.config'

Kconfig header saved to 'C:/Nordic/bt-fund/lesson2/blefund\_less2\_exer2\_sol\_JM3/build\_2/hci\_rpmsg/zephyr/include/generated/autoconf.h'

-- The C compiler identification is GNU 12.1.0

-- The CXX compiler identification is GNU 12.1.0

-- The ASM compiler identification is GNU

-- Found assembler: C:/Nordic-230-bis/toolchains/v2.3.0/opt/zephyr-sdk/arm-zephyr-eabi/bin/arm-zephyr-eabi-gcc.exe

-- libmetal version: 1.3.0 (C:/Nordic-230-bis/v2.3.0/zephyr/samples/bluetooth/hci\_rpmsg)

-- Build type:

-- Host: Windows/AMD64

-- Target: Generic/arm

-- Machine: arm

-- Looking for include file stdatomic.h

-- Looking for include file stdatomic.h - found

-- open-amp version: 1.3.0 (C:/Nordic-230-bis/v2.3.0/modules/lib/open-amp/open-amp)

-- Host: Windows/AMD64

-- Target: Generic/arm

-- Machine: arm

-- C\_FLAGS : -Wall -Wextra

-- Looking for include file fcntl.h

-- Looking for include file fcntl.h - found

-- Configuring done

-- Generating done

-- Build files have been written to: C:/Nordic/bt-fund/lesson2/blefund\_less2\_exer2\_sol\_JM3/build\_2/hci\_rpmsg

=== child image hci\_rpmsg - CPUNET end ===

-- libmetal version: 1.3.0 (C:/Nordic/bt-fund/lesson2/blefund\_less2\_exer2\_sol\_JM3)

-- Build type:

-- Host: Windows/AMD64

-- Target: Generic/arm

-- Machine: arm

-- Looking for include file stdatomic.h

-- Looking for include file stdatomic.h - found

-- open-amp version: 1.3.0 (C:/Nordic-230-bis/v2.3.0/modules/lib/open-amp/open-amp)

-- Host: Windows/AMD64

-- Target: Generic/arm

-- Machine: arm

-- C\_FLAGS : -Wall -Wextra

-- Looking for include file fcntl.h

-- Looking for include file fcntl.h - found

Dropping partition 'nonsecure\_storage' since it is empty.

-- Configuring done

-- Generating done

-- Build files have been written to: C:/Nordic/bt-fund/lesson2/blefund\_less2\_exer2\_sol\_JM3/build\_2

-- west build: building application

[1/326] Creating directories for 'hci\_rpmsg\_subimage'

[2/326] Building C object modules/nrfxlib/nrfxlib/nrf\_security/src/CMakeFiles/mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/pkwrite.c.obj

[3/326] No download step for 'hci\_rpmsg\_subimage'

[4/326] Building C object modules/nrfxlib/nrfxlib/nrf\_security/src/CMakeFiles/mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/dhm.c.obj

[5/326] No update step for 'hci\_rpmsg\_subimage'

[6/326] No patch step for 'hci\_rpmsg\_subimage'

[7/326] No configure step for 'hci\_rpmsg\_subimage'

[7/326] Performing build step for 'hci\_rpmsg\_subimage'

[1/228] Generating include/generated/version.h

-- Zephyr version: 3.2.99 (C:/Nordic-230-bis/v2.3.0/zephyr), build: v3.2.99-ncs2

[2/228] Generating misc/generated/syscalls.json, misc/generated/struct\_tags.json

[3/228] Generating include/generated/syscall\_dispatch.c, include/generated/syscall\_list.h

[4/228] Generating include/generated/driver-validation.h

[5/228] Generating include/generated/kobj-types-enum.h, include/generated/otype-to-str.h, include/generated/otype-to-size.h

[6/228] Building C object zephyr/CMakeFiles/offsets.dir/arch/arm/core/offsets/offsets.c.obj

[7/228] Generating include/generated/offsets.h

[8/228] Building ASM object zephyr/CMakeFiles/zephyr.dir/soc/arm/nordic\_nrf/common/soc\_nrf\_common.S.obj

[9/228] Building C object zephyr/CMakeFiles/zephyr.dir/soc/arm/nordic\_nrf/validate\_enabled\_instances.c.obj

[10/228] Building C object zephyr/CMakeFiles/zephyr.dir/soc/arm/nordic\_nrf/validate\_base\_addresses.c.obj

[11/228] Building C object zephyr/CMakeFiles/zephyr.dir/soc/arm/nordic\_nrf/nrf53/soc.c.obj

[12/228] Building C object zephyr/CMakeFiles/zephyr.dir/subsys/ipc/ipc\_service/lib/ipc\_static\_vrings.c.obj

[13/228] Building C object zephyr/CMakeFiles/zephyr.dir/subsys/net/lib/utils/addr\_utils.c.obj

[14/228] Building C object zephyr/CMakeFiles/zephyr.dir/C\_/Nordic-230-bis/v2.3.0/nrf/subsys/partition\_manager/flash\_map\_partition\_manager.c.obj

[15/228] Building C object zephyr/CMakeFiles/zephyr.dir/subsys/ipc/ipc\_service/lib/ipc\_rpmsg.c.obj

[16/228] Building C object zephyr/CMakeFiles/zephyr.dir/subsys/ipc/ipc\_service/ipc\_service.c.obj

[17/228] Building C object zephyr/CMakeFiles/zephyr.dir/subsys/ipc/ipc\_service/backends/ipc\_rpmsg\_static\_vrings.c.obj

[18/228] Building C object zephyr/CMakeFiles/zephyr.dir/subsys/tracing/tracing\_none.c.obj

[19/228] Building ASM object zephyr/arch/arch/arm/core/aarch32/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32.dir/cpu\_idle.S.obj

[20/228] Building C object zephyr/arch/arch/arm/core/aarch32/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32.dir/thread.c.obj

[21/228] Building C object zephyr/CMakeFiles/zephyr.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/tinycrypt/lib/source/aes\_encrypt.c.obj

[22/228] Building ASM object zephyr/arch/arch/arm/core/aarch32/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32.dir/isr\_wrapper.S.obj

[23/228] Building C object zephyr/CMakeFiles/zephyr.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/tinycrypt/lib/source/utils.c.obj

[24/228] Building C object zephyr/CMakeFiles/zephyr.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/tinycrypt/lib/source/aes\_decrypt.c.obj

[25/228] Building ASM object zephyr/arch/arch/arm/core/aarch32/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32.dir/nmi\_on\_reset.S.obj

[26/228] Building ASM object zephyr/arch/arch/arm/core/aarch32/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32.dir/swap\_helper.S.obj

[27/228] Building C object zephyr/arch/arch/arm/core/aarch32/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32.dir/nmi.c.obj

[28/228] Building C object zephyr/arch/arch/arm/core/aarch32/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32.dir/fatal.c.obj

[29/228] Building C object zephyr/arch/arch/arm/core/aarch32/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32.dir/swap.c.obj

[30/228] Building C object zephyr/arch/arch/arm/core/aarch32/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32.dir/prep\_c.c.obj

[31/228] Building C object zephyr/arch/common/CMakeFiles/isr\_tables.dir/isr\_tables.c.obj

[32/228] Generating linker\_zephyr\_pre1.cmd

[33/228] Building C object zephyr/arch/common/CMakeFiles/arch\_\_common.dir/sw\_isr\_common.c.obj

[34/228] Building C object zephyr/arch/arch/arm/core/aarch32/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32.dir/irq\_manage.c.obj

[35/228] Building ASM object zephyr/arch/arch/arm/core/aarch32/cortex\_m/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32\_\_cortex\_m.dir/exc\_exit.S.obj

[36/228] Generating linker\_zephyr\_pre0.cmd

[37/228] Building ASM object zephyr/arch/arch/arm/core/aarch32/cortex\_m/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32\_\_cortex\_m.dir/fault\_s.S.obj

[38/228] Building C object zephyr/arch/arch/arm/core/aarch32/cortex\_m/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32\_\_cortex\_m.dir/fpu.c.obj

[39/228] Building ASM object zephyr/arch/arch/arm/core/aarch32/cortex\_m/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32\_\_cortex\_m.dir/reset.S.obj

[40/228] Linking C static library zephyr\arch\arch\arm\core\aarch32\libarch\_\_arm\_\_core\_\_aarch32.a

[41/228] Linking C static library zephyr\arch\common\libisr\_tables.a

[42/228] Building C object zephyr/arch/arch/arm/core/aarch32/cortex\_m/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32\_\_cortex\_m.dir/thread\_abort.c.obj

[43/228] Building C object zephyr/arch/arch/arm/core/aarch32/cortex\_m/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32\_\_cortex\_m.dir/irq\_init.c.obj

[44/228] Building ASM object zephyr/arch/arch/arm/core/aarch32/cortex\_m/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32\_\_cortex\_m.dir/vector\_table.S.obj

[45/228] Building C object zephyr/arch/arch/arm/core/aarch32/cortex\_m/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32\_\_cortex\_m.dir/scb.c.obj

[46/228] Building C object zephyr/arch/arch/arm/core/aarch32/cortex\_m/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32\_\_cortex\_m.dir/fault.c.obj

[47/228] Linking C static library zephyr\arch\common\libarch\_\_common.a

[48/228] Building C object zephyr/arch/arch/arm/core/aarch32/cortex\_m/cmse/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32\_\_cortex\_m\_\_cmse.dir/arm\_core\_cmse.c.obj

[49/228] Building C object zephyr/arch/arch/arm/core/aarch32/mpu/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32\_\_mpu.dir/arm\_core\_mpu.c.obj

[50/228] Linking C static library zephyr\arch\arch\arm\core\aarch32\cortex\_m\libarch\_\_arm\_\_core\_\_aarch32\_\_cortex\_m.a

[51/228] Building C object zephyr/arch/arch/arm/core/aarch32/mpu/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32\_\_mpu.dir/arm\_mpu.c.obj

[52/228] Linking C static library zephyr\arch\arch\arm\core\aarch32\cortex\_m\cmse\libarch\_\_arm\_\_core\_\_aarch32\_\_cortex\_m\_\_cmse.a

[53/228] Linking C static library zephyr\arch\arch\arm\core\aarch32\mpu\libarch\_\_arm\_\_core\_\_aarch32\_\_mpu.a

[54/228] Building C object modules/nrf/subsys/bluetooth/controller/CMakeFiles/..\_\_nrf\_\_subsys\_\_bluetooth\_\_controller.dir/hci\_driver.c.obj

[55/228] Building C object modules/nrf/subsys/bluetooth/controller/CMakeFiles/..\_\_nrf\_\_subsys\_\_bluetooth\_\_controller.dir/crypto.c.obj

[56/228] Building C object modules/nrf/subsys/bluetooth/controller/CMakeFiles/..\_\_nrf\_\_subsys\_\_bluetooth\_\_controller.dir/ecdh.c.obj

[57/228] Building C object modules/nrf/subsys/bluetooth/controller/CMakeFiles/..\_\_nrf\_\_subsys\_\_bluetooth\_\_controller.dir/hci\_internal.c.obj

[58/228] Building C object modules/nrf/subsys/mpsl/fem/CMakeFiles/..\_\_nrf\_\_subsys\_\_mpsl\_\_fem.dir/api\_init/mpsl\_fem\_api\_init.c.obj

[59/228] Building C object modules/nrf/subsys/mpsl/init/CMakeFiles/..\_\_nrf\_\_subsys\_\_mpsl\_\_init.dir/mpsl\_init.c.obj

[60/228] Building C object modules/nrf/drivers/mpsl/clock\_control/CMakeFiles/..\_\_nrf\_\_drivers\_\_mpsl\_\_clock\_control.dir/nrfx\_clock\_mpsl.c.obj

[61/228] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/fdtable.c.obj

[62/228] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/dec.c.obj

[63/228] Building C object CMakeFiles/app.dir/src/main.c.obj

[64/228] Linking C static library modules\nrf\drivers\mpsl\clock\_control\lib..\_\_nrf\_\_drivers\_\_mpsl\_\_clock\_control.a

[65/228] Linking C static library modules\nrf\subsys\bluetooth\controller\lib..\_\_nrf\_\_subsys\_\_bluetooth\_\_controller.a

[66/228] Linking C static library modules\nrf\subsys\mpsl\fem\lib..\_\_nrf\_\_subsys\_\_mpsl\_\_fem.a

[67/228] Linking C static library modules\nrf\subsys\mpsl\init\lib..\_\_nrf\_\_subsys\_\_mpsl\_\_init.a

[68/228] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/hex.c.obj

[69/228] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/sem.c.obj

[70/228] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/thread\_entry.c.obj

[71/228] Linking C static library app\libapp.a

[72/228] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/multi\_heap.c.obj

[73/228] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/cbprintf\_packaged.c.obj

[74/228] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/printk.c.obj

[75/228] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/rb.c.obj

[76/228] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/heap-validate.c.obj

[77/228] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/timeutil.c.obj

[78/228] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/heap.c.obj

[79/228] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/crc32\_sw.c.obj

[80/228] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/crc16\_sw.c.obj

[81/228] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/crc32c\_sw.c.obj

[82/228] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/bitarray.c.obj

[83/228] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/onoff.c.obj

[84/228] Building C object zephyr/CMakeFiles/zephyr.dir/misc/generated/configs.c.obj

[85/228] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/reboot.c.obj

[86/228] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/cbprintf.c.obj

[87/228] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/assert.c.obj

[88/228] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/crc8\_sw.c.obj

[89/228] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/notify.c.obj

[90/228] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/crc7\_sw.c.obj

[91/228] Building C object modules/hal\_nordic/nrfx/CMakeFiles/modules\_\_hal\_nordic\_\_nrfx.dir/C\_/Nordic-230-bis/v2.3.0/modules/hal/nordic/nrfx/mdk/system\_nrf5340\_network.c.obj

[92/228] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/cbprintf\_complete.c.obj

[93/228] Building C object modules/hal\_nordic/nrfx/CMakeFiles/modules\_\_hal\_nordic\_\_nrfx.dir/nrfx\_glue.c.obj

[94/228] Building C object modules/hal\_nordic/nrfx/CMakeFiles/modules\_\_hal\_nordic\_\_nrfx.dir/C\_/Nordic-230-bis/v2.3.0/modules/hal/nordic/nrfx/drivers/src/nrfx\_ipc.c.obj

[95/228] Building C object modules/hal\_nordic/nrfx/CMakeFiles/modules\_\_hal\_nordic\_\_nrfx.dir/C\_/Nordic-230-bis/v2.3.0/modules/hal/nordic/nrfx/helpers/nrfx\_flag32\_allocator.c.obj

[96/228] Building C object modules/hal\_nordic/nrfx/CMakeFiles/modules\_\_hal\_nordic\_\_nrfx.dir/C\_/Nordic-230-bis/v2.3.0/modules/hal/nordic/nrfx/drivers/src/nrfx\_dppi.c.obj

[97/228] Building C object modules/hal\_nordic/nrfx/CMakeFiles/modules\_\_hal\_nordic\_\_nrfx.dir/C\_/Nordic-230-bis/v2.3.0/modules/hal/nordic/nrfx/drivers/src/nrfx\_gpiote.c.obj

[98/228] Linking C static library zephyr\libzephyr.a

[99/228] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/dma.c.obj

[100/228] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/device.c.obj

[101/228] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/init.c.obj

[102/228] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/irq.c.obj

[103/228] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/io.c.obj

[104/228] Linking C static library modules\hal\_nordic\nrfx\libmodules\_\_hal\_nordic\_\_nrfx.a

[105/228] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/system/zephyr/alloc.c.obj

[106/228] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/log.c.obj

[107/228] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/shmem.c.obj

[108/228] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/version.c.obj

[109/228] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/system/zephyr/device.c.obj

[110/228] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/system/zephyr/condition.c.obj

[111/228] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/softirq.c.obj

[112/228] Building C object modules/open-amp/open-amp/lib/CMakeFiles/open\_amp.dir/remoteproc/rsc\_table\_parser.c.obj

[113/228] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/system/zephyr/log.c.obj

[114/228] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/system/zephyr/irq.c.obj

[115/228] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/system/zephyr/shmem.c.obj

[116/228] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/system/zephyr/time.c.obj

[117/228] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/system/zephyr/sys.c.obj

[118/228] Building C object modules/open-amp/open-amp/lib/CMakeFiles/open\_amp.dir/version.c.obj

[119/228] Building C object modules/open-amp/open-amp/lib/CMakeFiles/open\_amp.dir/virtio/virtio.c.obj

[120/228] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/system/zephyr/init.c.obj

[121/228] Building C object modules/open-amp/open-amp/lib/CMakeFiles/open\_amp.dir/rpmsg/rpmsg.c.obj

[122/228] Linking C static library modules\libmetal\libmetal\lib\libmetal.a

[123/228] Building C object modules/open-amp/open-amp/lib/CMakeFiles/open\_amp.dir/rpmsg/rpmsg\_virtio.c.obj

[124/228] Building C object modules/open-amp/open-amp/lib/CMakeFiles/open\_amp.dir/remoteproc/elf\_loader.c.obj

[125/228] Building C object modules/open-amp/open-amp/lib/CMakeFiles/open\_amp.dir/virtio/virtqueue.c.obj

[126/228] Building C object modules/open-amp/open-amp/lib/CMakeFiles/open\_amp.dir/remoteproc/remoteproc.c.obj

[127/228] Building C object modules/open-amp/open-amp/lib/CMakeFiles/open\_amp.dir/remoteproc/remoteproc\_virtio.c.obj

[128/228] Generating ../../../include/generated/libc/minimal/strerror\_table.h

[129/228] Building C object zephyr/soc/arm/common/cortex\_m/CMakeFiles/soc\_\_arm\_\_common\_\_cortex\_m.dir/arm\_mpu\_regions.c.obj

[130/228] Building C object zephyr/CMakeFiles/zephyr\_pre0.dir/misc/empty\_file.c.obj

[131/228] Building C object zephyr/subsys/bluetooth/common/CMakeFiles/subsys\_\_bluetooth\_\_common.dir/addr.c.obj

[132/228] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/stdlib/strtoll.c.obj

[133/228] Building C object zephyr/subsys/bluetooth/common/CMakeFiles/subsys\_\_bluetooth\_\_common.dir/dummy.c.obj

[134/228] Building C object zephyr/subsys/bluetooth/common/CMakeFiles/subsys\_\_bluetooth\_\_common.dir/bt\_str.c.obj

[135/228] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/stdlib/strtol.c.obj

[136/228] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/stdlib/strtoul.c.obj

[137/228] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/stdlib/atoi.c.obj

[138/228] Linking C static library modules\open-amp\open-amp\lib\libopen\_amp.a

[139/228] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/stdlib/bsearch.c.obj

[140/228] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/stdlib/abort.c.obj

[141/228] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/stdlib/strtoull.c.obj

[142/228] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/stdlib/exit.c.obj

[143/228] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/string/strstr.c.obj

[144/228] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/stdlib/malloc.c.obj

[145/228] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/string/strncasecmp.c.obj

[146/228] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/stdlib/qsort.c.obj

[147/228] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/string/strerror.c.obj

[148/228] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/string/strspn.c.obj

[149/228] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/string/string.c.obj

[150/228] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/stdout/fprintf.c.obj

[151/228] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/stdout/stdout\_console.c.obj

[152/228] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/stdout/sprintf.c.obj

[153/228] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/math/sqrt.c.obj

[154/228] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/time/gmtime.c.obj

[155/228] Building C object zephyr/subsys/bluetooth/host/CMakeFiles/subsys\_\_bluetooth\_\_host.dir/hci\_common.c.obj

[156/228] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/math/sqrtf.c.obj

[157/228] Building C object zephyr/subsys/bluetooth/common/CMakeFiles/subsys\_\_bluetooth\_\_common.dir/rpa.c.obj

[158/228] Linking C static library zephyr\soc\arm\common\cortex\_m\libsoc\_\_arm\_\_common\_\_cortex\_m.a

[159/228] Building C object zephyr/drivers/clock\_control/CMakeFiles/drivers\_\_clock\_control.dir/clock\_control\_nrf.c.obj

[160/228] Building C object zephyr/subsys/bluetooth/host/CMakeFiles/subsys\_\_bluetooth\_\_host.dir/hci\_raw.c.obj

[161/228] Linking C static library zephyr\subsys\bluetooth\common\libsubsys\_\_bluetooth\_\_common.a

[162/228] Linking C static library zephyr\lib\libc\minimal\liblib\_\_libc\_\_minimal.a

[163/228] Building C object zephyr/subsys/net/CMakeFiles/subsys\_\_net.dir/buf.c.obj

[164/228] Building C object zephyr/subsys/random/CMakeFiles/subsys\_\_random.dir/rand32\_entropy\_device.c.obj

[165/228] Linking C static library zephyr\drivers\clock\_control\libdrivers\_\_clock\_control.a

[166/228] Building C object zephyr/drivers/console/CMakeFiles/drivers\_\_console.dir/uart\_console.c.obj

[167/228] Linking C static library zephyr\subsys\net\libsubsys\_\_net.a

[168/228] Linking C static library zephyr\subsys\bluetooth\host\libsubsys\_\_bluetooth\_\_host.a

[169/228] Linking C static library zephyr\subsys\random\libsubsys\_\_random.a

[170/228] Building C object zephyr/drivers/gpio/CMakeFiles/drivers\_\_gpio.dir/gpio\_nrfx.c.obj

[171/228] Building C object zephyr/drivers/serial/CMakeFiles/drivers\_\_serial.dir/uart\_nrfx\_uarte.c.obj

[172/228] Building C object zephyr/drivers/timer/CMakeFiles/drivers\_\_timer.dir/sys\_clock\_init.c.obj

[173/228] Building C object zephyr/drivers/entropy/CMakeFiles/drivers\_\_entropy.dir/entropy\_nrf5.c.obj

[174/228] Linking C static library zephyr\drivers\console\libdrivers\_\_console.a

[175/228] Building C object zephyr/drivers/timer/CMakeFiles/drivers\_\_timer.dir/nrf\_rtc\_timer.c.obj

[176/228] Linking C static library zephyr\drivers\entropy\libdrivers\_\_entropy.a

[177/228] Linking C static library zephyr\drivers\gpio\libdrivers\_\_gpio.a

[178/228] Linking C static library zephyr\drivers\serial\libdrivers\_\_serial.a

[179/228] Building C object zephyr/drivers/pinctrl/CMakeFiles/drivers\_\_pinctrl.dir/pinctrl\_nrf.c.obj

[180/228] Building C object zephyr/drivers/pinctrl/CMakeFiles/drivers\_\_pinctrl.dir/common.c.obj

[181/228] Linking C static library zephyr\drivers\timer\libdrivers\_\_timer.a

[182/228] Building C object modules/nrf/lib/multithreading\_lock/CMakeFiles/..\_\_nrf\_\_lib\_\_multithreading\_lock.dir/multithreading\_lock.c.obj

[183/228] Building C object modules/nrf/lib/fatal\_error/CMakeFiles/..\_\_nrf\_\_lib\_\_fatal\_error.dir/fatal\_error.c.obj

[184/228] Building C object zephyr/kernel/CMakeFiles/kernel.dir/main\_weak.c.obj

[185/228] Building C object zephyr/drivers/mbox/CMakeFiles/drivers\_\_mbox.dir/mbox\_nrfx\_ipc.c.obj

[186/228] Linking C static library zephyr\drivers\pinctrl\libdrivers\_\_pinctrl.a

[187/228] Building C object zephyr/kernel/CMakeFiles/kernel.dir/banner.c.obj

[188/228] Linking C static library modules\nrf\lib\multithreading\_lock\lib..\_\_nrf\_\_lib\_\_multithreading\_lock.a

[189/228] Linking C static library modules\nrf\lib\fatal\_error\lib..\_\_nrf\_\_lib\_\_fatal\_error.a

[190/228] Building C object zephyr/kernel/CMakeFiles/kernel.dir/errno.c.obj

[191/228] Building C object zephyr/kernel/CMakeFiles/kernel.dir/init.c.obj

[192/228] Building C object zephyr/kernel/CMakeFiles/kernel.dir/device.c.obj

[193/228] Building C object zephyr/kernel/CMakeFiles/kernel.dir/fatal.c.obj

[194/228] Linking C static library zephyr\drivers\mbox\libdrivers\_\_mbox.a

[195/228] Building C object zephyr/kernel/CMakeFiles/kernel.dir/kheap.c.obj

[196/228] Building C object zephyr/kernel/CMakeFiles/kernel.dir/version.c.obj

[197/228] Building C object zephyr/kernel/CMakeFiles/kernel.dir/idle.c.obj

[198/228] Building C object zephyr/kernel/CMakeFiles/kernel.dir/mailbox.c.obj

[199/228] Building C object zephyr/kernel/CMakeFiles/kernel.dir/thread.c.obj

[200/228] Building C object zephyr/kernel/CMakeFiles/kernel.dir/stack.c.obj

[201/228] Building C object zephyr/kernel/CMakeFiles/kernel.dir/mem\_slab.c.obj

[202/228] Building C object zephyr/kernel/CMakeFiles/kernel.dir/system\_work\_q.c.obj

[203/228] Building C object zephyr/kernel/CMakeFiles/kernel.dir/msg\_q.c.obj

[204/228] Building C object zephyr/kernel/CMakeFiles/kernel.dir/sem.c.obj

[205/228] Building C object zephyr/kernel/CMakeFiles/kernel.dir/queue.c.obj

[206/228] Building C object zephyr/kernel/CMakeFiles/kernel.dir/work.c.obj

[207/228] Building C object zephyr/kernel/CMakeFiles/kernel.dir/timeout.c.obj

[208/228] Building C object zephyr/kernel/CMakeFiles/kernel.dir/mutex.c.obj

[209/228] Building C object zephyr/kernel/CMakeFiles/kernel.dir/timer.c.obj

[210/228] Building C object zephyr/kernel/CMakeFiles/kernel.dir/condvar.c.obj

[211/228] Building C object zephyr/kernel/CMakeFiles/kernel.dir/xip.c.obj

[212/228] Building C object zephyr/kernel/CMakeFiles/kernel.dir/mempool.c.obj

[213/228] Building C object zephyr/kernel/CMakeFiles/kernel.dir/poll.c.obj

[214/228] Building C object zephyr/kernel/CMakeFiles/kernel.dir/sched.c.obj

[215/228] Linking C static library zephyr\kernel\libkernel.a

[216/228] Linking C executable zephyr\zephyr\_pre0.elf

[217/228] Generating dev\_handles.c

[218/228] Building C object zephyr/CMakeFiles/zephyr\_pre1.dir/misc/empty\_file.c.obj

[219/228] Building C object zephyr/CMakeFiles/zephyr\_pre1.dir/dev\_handles.c.obj

[220/228] Linking C executable zephyr\zephyr\_pre1.elf

[221/228] Generating linker.cmd

[222/228] Generating isr\_tables.c, isrList.bin

[223/228] Building C object zephyr/CMakeFiles/zephyr\_final.dir/dev\_handles.c.obj

[224/228] Building C object zephyr/CMakeFiles/zephyr\_final.dir/misc/empty\_file.c.obj

[225/228] Building C object zephyr/CMakeFiles/zephyr\_final.dir/isr\_tables.c.obj

[226/228] Linking C executable zephyr\zephyr.elf

Memory region Used Size Region Size %age Used

 FLASH: 186748 B 256 KB 71.24%

 RAM: 51044 B 64 KB 77.89%

 SRAM1: 0 GB 64 KB 0.00%

 IDT\_LIST: 0 GB 2 KB 0.00%

[227/228] Generating zephyr/app.hex

[228/228] Generating zephyr/merged\_CPUNET.hex

[17/326] Generating include/generated/version.h

-- Zephyr version: 3.2.99 (C:/Nordic-230-bis/v2.3.0/zephyr), build: v3.2.99-ncs2

[57/326] Generating ../../tfm/CMakeCache.txt

-- The C compiler identification is GNU 12.1.0

-- The ASM compiler identification is GNU

-- Found assembler: C:/Nordic-230-bis/toolchains/v2.3.0/opt/zephyr-sdk/arm-zephyr-eabi/bin/arm-zephyr-eabi-gcc.exe

-- Found Python3: C:/Nordic-230-bis/toolchains/v2.3.0/opt/bin/python.exe (found version "3.8.2") found components: Interpreter

-- Found Python3: C:/Nordic-230-bis/toolchains/v2.3.0/opt/bin/python.exe (found suitable exact version "3.8.2") found components: Interpreter

-- Cache files will be written to: C:/Nordic-230-bis/v2.3.0/zephyr/.cache

-- Configuring done

-- Generating done

-- Build files have been written to: C:/Nordic/bt-fund/lesson2/blefund\_less2\_exer2\_sol\_JM3/build\_2/tfm

[66/326] Generating include/generated/kobj-types-enum.h, include/generated/otype-to-str.h, include/generated/otype-to-size.h

[67/326] Performing build step for 'tfm'

[1/2] Generating ../generated/secure\_fw/spm/cmsis\_func/tfm\_spm\_db\_func.inc, ../generated/secure\_fw/spm/cmsis\_func/tfm\_veneers.c, ../generated/interface/include/tfm\_veneers.h, ../generated/tools/tfm\_veneers\_functions.txt, ../generated/secure\_fw/spm/cmsis\_func/tfm\_secure\_irq\_handlers.inc, ../generated/interface/include/psa\_manifest/sid.h, ../generated/interface/include/psa\_manifest/pid.h, ../generated/interface/include/config\_impl.h, ../generated/tools/config\_impl.cmake

[1/2] Re-running CMake...

-- Found Python3: C:/Nordic-230-bis/toolchains/v2.3.0/opt/bin/python.exe (found version "3.8.2") found components: Interpreter

-- Found Python3: C:/Nordic-230-bis/toolchains/v2.3.0/opt/bin/python.exe (found suitable exact version "3.8.2") found components: Interpreter

-- Cache files will be written to: C:/Nordic-230-bis/v2.3.0/zephyr/.cache

-- Configuring done

-- Generating done

-- Build files have been written to: C:/Nordic/bt-fund/lesson2/blefund\_less2\_exer2\_sol\_JM3/build\_2/tfm

[1/171] Building C object lib/fih/CMakeFiles/tfm\_fih\_implementation.dir/src/fih.o

[2/171] Linking C static library lib\fih\libtfm\_fih\_implementation.a

[3/171] Generating liboberon\_mbedcrypto\_\_psa\_3.0.12.a

[4/171] Building ASM object secure\_fw/CMakeFiles/tfm\_s.dir/\_\_/platform/ext/target/nordic\_nrf/common/nrf5340/gcc/startup\_nrf5340\_s.o

[5/171] Building C object secure\_fw/CMakeFiles/tfm\_s.dir/\_\_/generated/secure\_fw/partitions/crypto/auto\_generated/load\_info\_tfm\_crypto.o

[6/171] Building C object secure\_fw/CMakeFiles/tfm\_s.dir/\_\_/platform/ext/common/faults.o

[7/171] Building C object secure\_fw/CMakeFiles/tfm\_s.dir/partitions/ns\_agent\_tz/tfm\_psa\_api\_veneers.o

[8/171] Building C object secure\_fw/CMakeFiles/tfm\_s.dir/partitions/ns\_agent\_tz/load\_info\_ns\_agent\_tz.o

[9/171] Building C object secure\_fw/CMakeFiles/tfm\_s.dir/\_\_/generated/secure\_fw/partitions/platform/auto\_generated/load\_info\_tfm\_platform.o

[10/171] Building C object secure\_fw/CMakeFiles/tfm\_s.dir/spm/cmsis\_psa/psa\_interface\_cross.o

[11/171] Building C object secure\_fw/CMakeFiles/tfm\_s.dir/\_\_/interface/src/tfm\_psa\_call\_pack.o

[12/171] Building C object secure\_fw/CMakeFiles/tfm\_s.dir/partitions/idle\_partition/load\_info\_idle\_sp.o

[13/171] Building C object secure\_fw/CMakeFiles/tfm\_s.dir/\_\_/platform/ext/target/nordic\_nrf/common/core/plat\_test.o

[14/171] Building C object secure\_fw/spm/CMakeFiles/tfm\_spm.dir/ffm/tfm\_boot\_data.o

[15/171] Building C object secure\_fw/spm/CMakeFiles/tfm\_spm.dir/ffm/utilities.o

[16/171] Building C object secure\_fw/spm/CMakeFiles/tfm\_spm.dir/ffm/tfm\_core\_utils.o

[17/171] Building C object secure\_fw/spm/CMakeFiles/tfm\_spm.dir/cmsis\_psa/main.o

[18/171] Building C object secure\_fw/spm/CMakeFiles/tfm\_spm.dir/cmsis\_psa/spm\_ipc.o

[19/171] Building C object secure\_fw/spm/CMakeFiles/tfm\_spm.dir/cmsis\_psa/arch/tfm\_arch.o

[20/171] Building C object secure\_fw/spm/CMakeFiles/tfm\_spm.dir/cmsis\_psa/static\_load.o

[21/171] Building C object secure\_fw/spm/CMakeFiles/tfm\_spm.dir/ffm/psa\_api.o

[22/171] Building C object secure\_fw/spm/CMakeFiles/tfm\_spm.dir/cmsis\_psa/spm\_cross\_call.o

[23/171] Building C object secure\_fw/spm/CMakeFiles/tfm\_spm.dir/ffm/interrupt.o

[24/171] Building C object secure\_fw/spm/CMakeFiles/tfm\_spm.dir/ffm/backend\_ipc.o

[25/171] Building C object secure\_fw/spm/CMakeFiles/tfm\_spm.dir/cmsis\_psa/thread.o

[26/171] Building C object secure\_fw/spm/CMakeFiles/tfm\_spm.dir/ns\_client\_ext/tfm\_spm\_ns\_ctx.o

[27/171] Building C object secure\_fw/spm/CMakeFiles/tfm\_spm.dir/cmsis\_psa/tfm\_core\_svcalls\_ipc.o

[28/171] Building C object secure\_fw/spm/CMakeFiles/tfm\_spm.dir/cmsis\_psa/tfm\_pools.o

[29/171] Building C object secure\_fw/spm/CMakeFiles/tfm\_spm.dir/\_\_/partitions/ns\_agent\_tz/ns\_agent\_tz.o

[30/171] Building C object secure\_fw/spm/CMakeFiles/tfm\_spm.dir/\_\_/partitions/idle\_partition/idle\_partition.o

[31/171] Building C object secure\_fw/spm/CMakeFiles/tfm\_spm.dir/cmsis\_psa/psa\_interface\_cross.o

[32/171] Building C object secure\_fw/spm/CMakeFiles/tfm\_spm.dir/\_\_/\_\_/platform/ext/target/nordic\_nrf/common/core/plat\_test.o

[33/171] Building C object secure\_fw/spm/CMakeFiles/tfm\_spm.dir/cmsis\_psa/arch/tfm\_arch\_v8m\_main.o

[34/171] Building C object secure\_fw/spm/CMakeFiles/tfm\_spm.dir/\_\_/\_\_/interface/src/tfm\_psa\_call\_pack.o

[35/171] Building C object secure\_fw/spm/CMakeFiles/tfm\_spm.dir/\_\_/partitions/idle\_partition/load\_info\_idle\_sp.o

[36/171] Building C object secure\_fw/spm/CMakeFiles/tfm\_spm.dir/\_\_/\_\_/generated/secure\_fw/partitions/crypto/auto\_generated/load\_info\_tfm\_crypto.o

[37/171] Building C object secure\_fw/spm/CMakeFiles/tfm\_spm.dir/\_\_/partitions/ns\_agent\_tz/load\_info\_ns\_agent\_tz.o

[38/171] Building C object secure\_fw/spm/CMakeFiles/tfm\_spm.dir/\_\_/\_\_/generated/secure\_fw/partitions/platform/auto\_generated/load\_info\_tfm\_platform.o

[39/171] Building C object secure\_fw/partitions/lib/sprt/CMakeFiles/tfm\_sprt.dir/crt\_memmove.o

[40/171] Building C object secure\_fw/partitions/lib/sprt/CMakeFiles/tfm\_sprt.dir/crt\_memcpy.o

[41/171] Building C object secure\_fw/partitions/lib/sprt/CMakeFiles/tfm\_sprt.dir/crt\_memset.o

[42/171] Building C object secure\_fw/partitions/lib/sprt/CMakeFiles/tfm\_sprt.dir/crt\_memcmp.o

[43/171] Building C object secure\_fw/partitions/lib/sprt/CMakeFiles/tfm\_sprt.dir/sprt\_partition\_metadata\_indicator.o

[44/171] Building C object secure\_fw/partitions/lib/sprt/CMakeFiles/tfm\_sprt.dir/\_\_/\_\_/crypto/tfm\_crypto\_secure\_api.o

[45/171] Building C object secure\_fw/partitions/lib/sprt/CMakeFiles/tfm\_sprt.dir/crt\_strnlen.o

[46/171] Building C object secure\_fw/partitions/lib/sprt/CMakeFiles/tfm\_sprt.dir/sprt\_main.o

[47/171] Building C object secure\_fw/partitions/lib/sprt/CMakeFiles/tfm\_sprt.dir/sfn\_common\_thread.o

[48/171] Building C object secure\_fw/partitions/lib/sprt/CMakeFiles/tfm\_sprt.dir/service\_api.o

[49/171] Building C object secure\_fw/partitions/lib/sprt/CMakeFiles/tfm\_sprt.dir/\_\_/\_\_/platform/tfm\_platform\_secure\_api.o

[50/171] Building C object secure\_fw/partitions/lib/sprt/CMakeFiles/tfm\_sprt.dir/\_\_/\_\_/\_\_/\_\_/interface/src/tfm\_psa\_call\_pack.o

[51/171] Building C object secure\_fw/partitions/lib/sprt/CMakeFiles/tfm\_sprt.dir/\_\_/\_\_/\_\_/\_\_/platform/ext/target/nordic\_nrf/common/core/plat\_test.o

[52/171] Building C object secure\_fw/partitions/lib/sprt/CMakeFiles/tfm\_sprt.dir/\_\_/\_\_/\_\_/spm/cmsis\_psa/psa\_interface\_cross.o

[53/171] Building C object secure\_fw/partitions/crypto/CMakeFiles/tfm\_psa\_rot\_partition\_crypto.dir/crypto\_alloc.o

[54/171] Building C object secure\_fw/partitions/crypto/CMakeFiles/tfm\_psa\_rot\_partition\_crypto.dir/crypto\_cipher.o

[55/171] Building C object secure\_fw/partitions/crypto/CMakeFiles/tfm\_psa\_rot\_partition\_crypto.dir/crypto\_hash.o

[56/171] Building C object secure\_fw/partitions/crypto/CMakeFiles/tfm\_psa\_rot\_partition\_crypto.dir/crypto\_init.o

[57/171] Building C object secure\_fw/partitions/crypto/CMakeFiles/tfm\_psa\_rot\_partition\_crypto.dir/crypto\_mac.o

[58/171] Building C object secure\_fw/partitions/crypto/CMakeFiles/tfm\_psa\_rot\_partition\_crypto.dir/crypto\_aead.o

[59/171] Building C object secure\_fw/partitions/crypto/CMakeFiles/tfm\_psa\_rot\_partition\_crypto.dir/crypto\_key\_derivation.o

[60/171] Building C object secure\_fw/partitions/crypto/CMakeFiles/tfm\_psa\_rot\_partition\_crypto.dir/crypto\_asymmetric.o

[61/171] Building C object secure\_fw/partitions/crypto/CMakeFiles/tfm\_psa\_rot\_partition\_crypto.dir/crypto\_key\_management.o

[62/171] Building C object secure\_fw/partitions/crypto/CMakeFiles/tfm\_psa\_rot\_partition\_crypto.dir/crypto\_key.o

[63/171] Building C object secure\_fw/partitions/crypto/CMakeFiles/tfm\_psa\_rot\_partition\_crypto.dir/crypto\_rng.o

[64/171] Building C object secure\_fw/partitions/crypto/CMakeFiles/tfm\_psa\_rot\_partition\_crypto.dir/\_\_/\_\_/\_\_/platform/ext/target/nordic\_nrf/common/core/plat\_test.o

[65/171] Building C object secure\_fw/partitions/crypto/CMakeFiles/tfm\_psa\_rot\_partition\_crypto.dir/\_\_/\_\_/\_\_/interface/src/tfm\_psa\_call\_pack.o

[66/171] Building C object secure\_fw/partitions/crypto/CMakeFiles/tfm\_psa\_rot\_partition\_crypto.dir/\_\_/\_\_/spm/cmsis\_psa/psa\_interface\_cross.o

[67/171] Building C object secure\_fw/partitions/crypto/CMakeFiles/tfm\_psa\_rot\_partition\_crypto.dir/\_\_/\_\_/\_\_/generated/secure\_fw/partitions/crypto/auto\_generated/intermedia\_tfm\_crypto.o

[68/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/psa\_crypto\_cipher.o

[69/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/psa\_crypto\_aead.o

[70/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/psa\_crypto.o

[71/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/memory\_buffer\_alloc.o

[72/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/psa\_crypto\_client.o

[73/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/psa\_crypto\_mac.o

[74/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/psa\_crypto\_slot\_management.o

[75/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/psa\_crypto\_rsa.o

[76/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/psa\_crypto\_ecp.o

[77/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/psa\_crypto\_storage.o

[78/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/psa\_crypto\_hash.o

[79/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/psa\_crypto\_driver\_wrappers.o

[80/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/random\_ext.o

[81/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/pkcs12.o

[82/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/pkcs5.o

[83/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/pkparse.o

[84/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/pkwrite.o

[85/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/pem.o

[86/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/md.o

[87/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/dhm.o

[88/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/pk\_wrap.o

[89/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/cipher\_wrap.o

[90/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/pk.o

[91/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/cipher.o

[92/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/sha512.o

[93/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/ripemd160.o

[94/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/sha256.o

[95/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/md5.o

[96/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/aesni.o

[97/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/aria.o

[98/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/sha1.o

[99/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/des.o

[100/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/cmac.o

[101/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/chachapoly.o

[102/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/camellia.o

[103/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/ecdh.o

[104/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/ccm.o

[105/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/ecp.o

[106/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/hmac\_drbg.o

[107/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/ecp\_curves.o

[108/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/hkdf.o

[109/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/ecdsa.o

[110/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/rsa.o

[111/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/gcm.o

[112/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/legacy/aes\_oberon.o

[113/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/ae1f1cb1b3d380d78bcf912986713f7e/ext/target/nordic\_nrf/common/core/plat\_test.o

[114/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/legacy/ecjpake\_oberon.o

[115/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/rsa\_alt\_helpers.o

[116/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/crypto\_service\_mbedcrypto.dir/legacy/aes.o

[117/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/mbedcrypto\_base.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/base64.o

[118/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/mbedcrypto\_base.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/bignum.o

[119/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/mbedcrypto\_base.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/nist\_kw.o

[120/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/mbedcrypto\_base.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/asn1write.o

[121/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/mbedcrypto\_base.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/oid.o

[122/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/mbedcrypto\_base.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/asn1parse.o

[123/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/mbedcrypto\_base.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/constant\_time.o

[124/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/mbedcrypto\_base.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/platform\_util.o

[125/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/mbedcrypto\_base.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/version.o

[126/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/mbedcrypto\_base.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/padlock.o

[127/171] Building C object secure\_fw/partitions/crypto/mbedcrypto/nrf\_security\_src/CMakeFiles/mbedcrypto\_base.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/platform.o

[128/171] Linking C static library secure\_fw\partitions\crypto\mbedcrypto\nrf\_security\_src\libmbedcrypto\_base.a

[129/171] Building C object secure\_fw/partitions/platform/CMakeFiles/tfm\_psa\_rot\_partition\_platform.dir/\_\_/\_\_/\_\_/interface/src/tfm\_psa\_call\_pack.o

[130/171] Building C object secure\_fw/partitions/platform/CMakeFiles/tfm\_psa\_rot\_partition\_platform.dir/\_\_/\_\_/\_\_/generated/secure\_fw/partitions/platform/auto\_generated/intermedia\_tfm\_platform.o

[131/171] Building C object secure\_fw/partitions/platform/CMakeFiles/tfm\_psa\_rot\_partition\_platform.dir/\_\_/\_\_/spm/cmsis\_psa/psa\_interface\_cross.o

[132/171] Building C object secure\_fw/partitions/platform/CMakeFiles/tfm\_psa\_rot\_partition\_platform.dir/\_\_/\_\_/\_\_/platform/ext/target/nordic\_nrf/common/core/plat\_test.o

[133/171] Building C object secure\_fw/partitions/platform/CMakeFiles/tfm\_psa\_rot\_partition\_platform.dir/platform\_sp.o

[134/171] Building C object platform/CMakeFiles/platform\_s.dir/C\_/Nordic-230-bis/v2.3.0/modules/hal/nordic/nrfx/drivers/src/nrfx\_nvmc.o

[135/171] Building C object platform/CMakeFiles/platform\_s.dir/ext/target/nordic\_nrf/common/core/cmsis\_drivers/Driver\_Flash.o

[136/171] Building C object platform/CMakeFiles/platform\_s.dir/ext/target/nordic\_nrf/common/core/nrfx\_glue.o

[137/171] Building C object platform/CMakeFiles/platform\_s.dir/ext/target/nordic\_nrf/common/core/native\_drivers/mpu\_armv8m\_drv.o

[138/171] Building C object platform/CMakeFiles/platform\_s.dir/ext/target/nordic\_nrf/common/core/spm\_hal.o

[139/171] Building C object platform/CMakeFiles/platform\_s.dir/ext/common/tfm\_hal\_nvic.o

[140/171] Building C object platform/CMakeFiles/platform\_s.dir/ext/target/nordic\_nrf/common/core/tfm\_hal\_isolation.o

[141/171] Building C object platform/CMakeFiles/platform\_s.dir/ext/target/nordic\_nrf/common/core/tfm\_hal\_platform\_common.o

[142/171] Building C object platform/CMakeFiles/platform\_s.dir/ext/target/nordic\_nrf/common/core/native\_drivers/spu.o

[143/171] Building C object platform/CMakeFiles/platform\_s.dir/ext/target/nordic\_nrf/common/core/services/src/tfm\_ioctl\_core\_s\_api.o

[144/171] Building C object platform/CMakeFiles/platform\_s.dir/ext/target/nordic\_nrf/common/nrf5340/target\_cfg.o

[145/171] Building C object platform/CMakeFiles/platform\_s.dir/ext/target/nordic\_nrf/common/core/plat\_test.o

[146/171] Building C object platform/CMakeFiles/platform\_s.dir/ext/target/nordic\_nrf/common/nrf5340/tfm\_interrupts.o

[147/171] Building C object platform/CMakeFiles/platform\_s.dir/ext/target/nordic\_nrf/common/core/services/src/tfm\_platform\_hal\_ioctl.o

[148/171] Building C object platform/CMakeFiles/platform\_s.dir/C\_/Nordic-230-bis/v2.3.0/modules/hal/nordic/nrfx/mdk/system\_nrf5340\_application.o

[149/171] Building C object platform/CMakeFiles/platform\_s.dir/C\_/Nordic-230-bis/v2.3.0/nrf/modules/tfm/tfm/boards/common/dummy\_otp.o

[150/171] Building C object platform/CMakeFiles/platform\_s.dir/C\_/Nordic-230-bis/v2.3.0/nrf/modules/tfm/tfm/boards/common/assert.o

[151/171] Building C object platform/CMakeFiles/platform\_s.dir/C\_/Nordic-230-bis/v2.3.0/nrf/modules/tfm/tfm/boards/common/tfm\_hal\_platform.o

[152/171] Building C object platform/CMakeFiles/platform\_s.dir/C\_/Nordic-230-bis/v2.3.0/nrf/modules/tfm/tfm/boards/common/attest\_hal.o

[153/171] Building C object platform/CMakeFiles/platform\_s.dir/C\_/Nordic-230-bis/v2.3.0/nrf/modules/tfm/tfm/boards/src/tfm\_platform\_system.o

[154/171] Building C object platform/CMakeFiles/platform\_s.dir/C\_/Nordic-230-bis/v2.3.0/nrf/modules/tfm/tfm/boards/common/dummy\_provisioning.o

[155/171] Building C object platform/CMakeFiles/platform\_s.dir/\_\_/interface/src/tfm\_psa\_call\_pack.o

[156/171] Building C object platform/CMakeFiles/platform\_s.dir/ext/common/tfm\_platform.o

[157/171] Building C object platform/CMakeFiles/platform\_s.dir/\_\_/secure\_fw/spm/cmsis\_psa/psa\_interface\_cross.o

[158/171] Building C object platform/CMakeFiles/platform\_s.dir/ext/common/tfm\_hal\_memory\_symbols.o

[159/171] Building C object platform/CMakeFiles/platform\_s.dir/C\_/Nordic-230-bis/v2.3.0/nrf/modules/tfm/tfm/boards/src/tfm\_ioctl\_s\_api.o

[160/171] Linking C static library platform\libplatform\_s.a

[161/171] Linking C static library secure\_fw\partitions\platform\libtfm\_psa\_rot\_partition\_platform.a

[162/171] Linking C static library secure\_fw\partitions\crypto\mbedcrypto\nrf\_security\_src\libcrypto\_service\_mbedcrypto.a

[163/171] Linking C static library secure\_fw\partitions\crypto\libtfm\_psa\_rot\_partition\_crypto.a

[164/171] Linking C static library secure\_fw\partitions\lib\sprt\libtfm\_sprt.a

[165/171] Linking C static library secure\_fw\spm\libtfm\_spm.a

[166/171] Building C object platform/target/nrf5340/nrf\_common/CMakeFiles/tfm\_s\_scatter.dir/gcc/nordic\_nrf\_s.ld

[167/171] Linking C executable bin\tfm\_s.axf

[168/171] Generating ../bin/tfm\_s.elf

[169/171] Generating ../bin/tfm\_s.bin

[170/171] Generating ../bin/tfm\_s.hex

[171/171] Linking C static library secure\_fw\libtfm\_s\_veneers.a

[69/326] Completed 'hci\_rpmsg\_subimage'

[71/326] Generating zephyr/tfm\_secure.hex

[72/326] Performing install step for 'tfm'

-- Install configuration: "Debug"

[73/326] Completed 'tfm'

[74/326] Building C object zephyr/CMakeFiles/offsets.dir/arch/arm/core/offsets/offsets.c.obj

[75/326] Generating include/generated/offsets.h

[76/326] Building C object zephyr/CMakeFiles/zephyr.dir/misc/generated/configs.c.obj

[77/326] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/reboot.c.obj

[78/326] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/mpsc\_pbuf.c.obj

[79/326] Building ASM object zephyr/CMakeFiles/zephyr.dir/soc/arm/nordic\_nrf/common/soc\_nrf\_common.S.obj

[80/326] Building C object zephyr/CMakeFiles/zephyr.dir/soc/arm/nordic\_nrf/validate\_base\_addresses.c.obj

[81/326] Building C object zephyr/CMakeFiles/zephyr.dir/soc/arm/nordic\_nrf/validate\_enabled\_instances.c.obj

[82/326] Building C object zephyr/CMakeFiles/zephyr.dir/soc/arm/nordic\_nrf/nrf53/soc.c.obj

[83/326] Building C object zephyr/CMakeFiles/zephyr.dir/subsys/debug/thread\_info.c.obj

[84/326] Building C object zephyr/CMakeFiles/zephyr.dir/soc/arm/nordic\_nrf/nrf53/power.c.obj

[85/326] Building C object zephyr/CMakeFiles/zephyr.dir/soc/arm/nordic\_nrf/common/soc\_secure.c.obj

[86/326] Building C object zephyr/CMakeFiles/zephyr.dir/soc/arm/nordic\_nrf/nrf53/sync\_rtc.c.obj

[87/326] Building C object zephyr/CMakeFiles/zephyr.dir/subsys/logging/log\_cache.c.obj

[88/326] Building C object zephyr/CMakeFiles/zephyr.dir/subsys/logging/log\_core.c.obj

[89/326] Building C object zephyr/CMakeFiles/zephyr.dir/subsys/logging/backends/log\_backend\_uart.c.obj

[90/326] Building C object zephyr/CMakeFiles/zephyr.dir/subsys/logging/log\_msg.c.obj

[91/326] Building C object zephyr/CMakeFiles/zephyr.dir/subsys/ipc/ipc\_service/ipc\_service.c.obj

[92/326] Building C object zephyr/CMakeFiles/zephyr.dir/subsys/logging/log\_mgmt.c.obj

[93/326] Building C object zephyr/CMakeFiles/zephyr.dir/subsys/logging/log\_output.c.obj

[94/326] Building C object zephyr/CMakeFiles/zephyr.dir/subsys/net/lib/utils/addr\_utils.c.obj

[95/326] Building C object zephyr/CMakeFiles/zephyr.dir/subsys/ipc/ipc\_service/lib/ipc\_rpmsg.c.obj

[96/326] Building C object zephyr/CMakeFiles/zephyr.dir/subsys/ipc/ipc\_service/lib/ipc\_static\_vrings.c.obj

[97/326] Building C object zephyr/CMakeFiles/zephyr.dir/subsys/ipc/ipc\_service/backends/ipc\_rpmsg\_static\_vrings.c.obj

[98/326] Building C object zephyr/CMakeFiles/zephyr.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/tinycrypt/lib/source/sha256.c.obj

[99/326] Building C object zephyr/CMakeFiles/zephyr.dir/subsys/pm/policy.c.obj

[100/326] Building C object zephyr/CMakeFiles/zephyr.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/tinycrypt/lib/source/hmac\_prng.c.obj

[101/326] Building C object zephyr/CMakeFiles/zephyr.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/tinycrypt/lib/source/hmac.c.obj

[102/326] Building C object zephyr/CMakeFiles/zephyr.dir/subsys/pm/pm.c.obj

[103/326] Building C object zephyr/CMakeFiles/zephyr.dir/C\_/Nordic-230-bis/v2.3.0/nrf/subsys/partition\_manager/flash\_map\_partition\_manager.c.obj

[104/326] Building C object zephyr/CMakeFiles/zephyr.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/tinycrypt/lib/source/utils.c.obj

[105/326] Building C object zephyr/CMakeFiles/zephyr.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/tinycrypt/lib/source/aes\_decrypt.c.obj

[106/326] Building C object zephyr/CMakeFiles/zephyr.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/tinycrypt/lib/source/aes\_encrypt.c.obj

[107/326] Building C object zephyr/CMakeFiles/zephyr.dir/subsys/pm/state.c.obj

[108/326] Building C object zephyr/CMakeFiles/zephyr.dir/subsys/tracing/tracing\_none.c.obj

[109/326] Building ASM object zephyr/arch/arch/arm/core/aarch32/cortex\_m/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32\_\_cortex\_m.dir/vector\_table.S.obj

[110/326] Building C object zephyr/arch/arch/arm/core/aarch32/cortex\_m/cmse/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32\_\_cortex\_m\_\_cmse.dir/arm\_core\_cmse.c.obj

[111/326] Building C object zephyr/drivers/console/CMakeFiles/drivers\_\_console.dir/uart\_console.c.obj

[112/326] Building C object zephyr/drivers/clock\_control/CMakeFiles/drivers\_\_clock\_control.dir/clock\_control\_nrf.c.obj

[113/326] Building C object zephyr/drivers/gpio/CMakeFiles/drivers\_\_gpio.dir/gpio\_nrfx.c.obj

[114/326] Building C object zephyr/drivers/serial/CMakeFiles/drivers\_\_serial.dir/uart\_nrfx\_uarte.c.obj

[115/326] Generating linker\_zephyr\_pre1.cmd

[116/326] Linking C static library zephyr\drivers\gpio\libdrivers\_\_gpio.a

[117/326] Linking C static library zephyr\drivers\clock\_control\libdrivers\_\_clock\_control.a

[118/326] Linking C static library zephyr\drivers\serial\libdrivers\_\_serial.a

[119/326] Linking C static library zephyr\drivers\console\libdrivers\_\_console.a

[120/326] Linking C static library zephyr\arch\arch\arm\core\aarch32\cortex\_m\cmse\libarch\_\_arm\_\_core\_\_aarch32\_\_cortex\_m\_\_cmse.a

[121/326] Building C object zephyr/drivers/entropy/CMakeFiles/drivers\_\_entropy.dir/entropy\_psa\_crypto.c.obj

[122/326] Building C object zephyr/drivers/pinctrl/CMakeFiles/drivers\_\_pinctrl.dir/pinctrl\_nrf.c.obj

[123/326] Building C object zephyr/drivers/bluetooth/CMakeFiles/drivers\_\_bluetooth.dir/hci/rpmsg.c.obj

[124/326] Building C object zephyr/drivers/timer/CMakeFiles/drivers\_\_timer.dir/sys\_clock\_init.c.obj

[125/326] Building C object zephyr/drivers/entropy/CMakeFiles/drivers\_\_entropy.dir/entropy\_bt\_hci.c.obj

[126/326] Building C object zephyr/drivers/timer/CMakeFiles/drivers\_\_timer.dir/nrf\_rtc\_timer.c.obj

[127/326] Building C object zephyr/drivers/pinctrl/CMakeFiles/drivers\_\_pinctrl.dir/common.c.obj

[128/326] Building C object zephyr/drivers/mbox/CMakeFiles/drivers\_\_mbox.dir/mbox\_nrfx\_ipc.c.obj

[129/326] Building C object CMakeFiles/app.dir/src/main.c.obj

[130/326] Linking C static library zephyr\drivers\entropy\libdrivers\_\_entropy.a

[131/326] Linking C static library zephyr\drivers\timer\libdrivers\_\_timer.a

[132/326] Linking C static library zephyr\drivers\pinctrl\libdrivers\_\_pinctrl.a

[133/326] Linking C static library zephyr\drivers\bluetooth\libdrivers\_\_bluetooth.a

[134/326] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/dec.c.obj

[135/326] Linking C static library zephyr\drivers\mbox\libdrivers\_\_mbox.a

[136/326] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/hex.c.obj

[137/326] Linking C static library app\libapp.a

[138/326] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/cbprintf\_packaged.c.obj

[139/326] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/fdtable.c.obj

[140/326] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/timeutil.c.obj

[141/326] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/printk.c.obj

[142/326] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/heap.c.obj

[143/326] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/thread\_entry.c.obj

[144/326] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/heap-validate.c.obj

[145/326] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/rb.c.obj

[146/326] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/sem.c.obj

[147/326] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/crc32\_sw.c.obj

[148/326] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/crc32c\_sw.c.obj

[149/326] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/bitarray.c.obj

[150/326] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/crc7\_sw.c.obj

[151/326] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/notify.c.obj

[152/326] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/multi\_heap.c.obj

[153/326] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/onoff.c.obj

[154/326] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/crc8\_sw.c.obj

[155/326] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/assert.c.obj

[156/326] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/crc16\_sw.c.obj

[157/326] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/cbprintf\_complete.c.obj

[158/326] Building C object zephyr/CMakeFiles/zephyr.dir/lib/os/cbprintf.c.obj

[159/326] Building C object modules/trusted-firmware-m/CMakeFiles/tfm\_api.dir/\_\_/\_\_/tfm/install/interface/src/tfm\_psa\_ns\_api.c.obj

[160/326] Building C object modules/nrf/modules/tfm/zephyr/CMakeFiles/tfm\_api\_nrf.dir/\_\_/tfm/boards/src/tfm\_ioctl\_ns\_api.c.obj

[161/326] Building C object modules/nrf/lib/fatal\_error/CMakeFiles/..\_\_nrf\_\_lib\_\_fatal\_error.dir/fatal\_error.c.obj

[162/326] Building C object modules/trusted-firmware-m/CMakeFiles/tfm\_api.dir/src/zephyr\_tfm\_log.c.obj

[163/326] Building C object modules/nrf/lib/dk\_buttons\_and\_leds/CMakeFiles/..\_\_nrf\_\_lib\_\_dk\_buttons\_and\_leds.dir/dk\_buttons\_and\_leds.c.obj

[164/326] Building C object modules/trusted-firmware-m/CMakeFiles/tfm\_api.dir/\_\_/\_\_/tfm/install/interface/src/tfm\_platform\_ipc\_api.c.obj

[165/326] Linking C static library modules\nrf\modules\tfm\zephyr\libtfm\_api\_nrf.a

[166/326] Linking C static library modules\nrf\lib\fatal\_error\lib..\_\_nrf\_\_lib\_\_fatal\_error.a

[167/326] Linking C static library zephyr\libzephyr.a

[168/326] Building C object modules/trusted-firmware-m/CMakeFiles/tfm\_api.dir/\_\_/\_\_/tfm/install/interface/src/tfm\_ioctl\_core\_ns\_api.c.obj

[169/326] Building C object modules/trusted-firmware-m/CMakeFiles/tfm\_api.dir/\_\_/\_\_/tfm/install/interface/src/tfm\_crypto\_ipc\_api.c.obj

[170/326] Building C object modules/trusted-firmware-m/CMakeFiles/tfm\_api.dir/interface/interface.c.obj

[171/326] Linking C static library modules\nrf\lib\dk\_buttons\_and\_leds\lib..\_\_nrf\_\_lib\_\_dk\_buttons\_and\_leds.a

[172/326] Building C object modules/hal\_nordic/nrfx/CMakeFiles/modules\_\_hal\_nordic\_\_nrfx.dir/C\_/Nordic-230-bis/v2.3.0/modules/hal/nordic/nrfx/mdk/system\_nrf5340\_application.c.obj

[173/326] Building C object modules/hal\_nordic/nrfx/CMakeFiles/modules\_\_hal\_nordic\_\_nrfx.dir/C\_/Nordic-230-bis/v2.3.0/modules/hal/nordic/nrfx/helpers/nrfx\_flag32\_allocator.c.obj

[174/326] Building C object modules/hal\_nordic/nrfx/CMakeFiles/modules\_\_hal\_nordic\_\_nrfx.dir/nrfx\_glue.c.obj

[175/326] Building C object modules/hal\_nordic/nrfx/CMakeFiles/modules\_\_hal\_nordic\_\_nrfx.dir/C\_/Nordic-230-bis/v2.3.0/modules/hal/nordic/nrfx/drivers/src/nrfx\_dppi.c.obj

[176/326] Building C object modules/hal\_nordic/nrfx/CMakeFiles/modules\_\_hal\_nordic\_\_nrfx.dir/C\_/Nordic-230-bis/v2.3.0/modules/hal/nordic/nrfx/drivers/src/nrfx\_ipc.c.obj

[177/326] Linking C static library modules\trusted-firmware-m\libtfm\_api.a

[178/326] Building C object modules/hal\_nordic/nrfx/CMakeFiles/modules\_\_hal\_nordic\_\_nrfx.dir/C\_/Nordic-230-bis/v2.3.0/modules/hal/nordic/nrfx/drivers/src/nrfx\_clock.c.obj

[179/326] Building C object modules/hal\_nordic/nrfx/CMakeFiles/modules\_\_hal\_nordic\_\_nrfx.dir/C\_/Nordic-230-bis/v2.3.0/modules/hal/nordic/nrfx/drivers/src/nrfx\_gpiote.c.obj

[180/326] Building C object zephyr/arch/common/CMakeFiles/arch\_\_common.dir/sw\_isr\_common.c.obj

[181/326] Building ASM object zephyr/arch/arch/arm/core/aarch32/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32.dir/nmi\_on\_reset.S.obj

[182/326] Building C object zephyr/arch/common/CMakeFiles/isr\_tables.dir/isr\_tables.c.obj

[183/326] Generating linker\_zephyr\_pre0.cmd

[184/326] Building ASM object zephyr/arch/arch/arm/core/aarch32/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32.dir/cpu\_idle.S.obj

[185/326] Linking C static library modules\hal\_nordic\nrfx\libmodules\_\_hal\_nordic\_\_nrfx.a

[186/326] Building C object zephyr/arch/arch/arm/core/aarch32/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32.dir/irq\_manage.c.obj

[187/326] Building C object zephyr/arch/arch/arm/core/aarch32/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32.dir/fatal.c.obj

[188/326] Building C object zephyr/arch/arch/arm/core/aarch32/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32.dir/nmi.c.obj

[189/326] Linking C static library zephyr\arch\common\libisr\_tables.a

[190/326] Building ASM object zephyr/arch/arch/arm/core/aarch32/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32.dir/swap\_helper.S.obj

[191/326] Building ASM object zephyr/arch/arch/arm/core/aarch32/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32.dir/isr\_wrapper.S.obj

[192/326] Building C object zephyr/arch/arch/arm/core/aarch32/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32.dir/swap.c.obj

[193/326] Building C object zephyr/arch/arch/arm/core/aarch32/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32.dir/prep\_c.c.obj

[194/326] Building C object zephyr/arch/arch/arm/core/aarch32/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32.dir/thread.c.obj

[195/326] Linking C static library zephyr\arch\common\libarch\_\_common.a

[196/326] Building ASM object zephyr/arch/arch/arm/core/aarch32/cortex\_m/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32\_\_cortex\_m.dir/exc\_exit.S.obj

[197/326] Building C object zephyr/arch/arch/arm/core/aarch32/cortex\_m/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32\_\_cortex\_m.dir/fpu.c.obj

[198/326] Building ASM object zephyr/arch/arch/arm/core/aarch32/cortex\_m/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32\_\_cortex\_m.dir/fault\_s.S.obj

[199/326] Building C object zephyr/arch/arch/arm/core/aarch32/cortex\_m/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32\_\_cortex\_m.dir/fault.c.obj

[200/326] Linking C static library zephyr\arch\arch\arm\core\aarch32\libarch\_\_arm\_\_core\_\_aarch32.a

[201/326] Building ASM object zephyr/arch/arch/arm/core/aarch32/cortex\_m/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32\_\_cortex\_m.dir/reset.S.obj

[202/326] Building C object zephyr/arch/arch/arm/core/aarch32/cortex\_m/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32\_\_cortex\_m.dir/scb.c.obj

[203/326] Building C object zephyr/arch/arch/arm/core/aarch32/cortex\_m/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32\_\_cortex\_m.dir/thread\_abort.c.obj

[204/326] Building C object zephyr/arch/arch/arm/core/aarch32/mpu/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32\_\_mpu.dir/arm\_core\_mpu.c.obj

[205/326] Building C object zephyr/soc/arm/common/cortex\_m/CMakeFiles/soc\_\_arm\_\_common\_\_cortex\_m.dir/arm\_mpu\_regions.c.obj

[206/326] Building C object zephyr/subsys/bluetooth/common/CMakeFiles/subsys\_\_bluetooth\_\_common.dir/dummy.c.obj

[207/326] Building C object zephyr/arch/arch/arm/core/aarch32/cortex\_m/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32\_\_cortex\_m.dir/irq\_init.c.obj

[208/326] Building C object zephyr/subsys/bluetooth/common/CMakeFiles/subsys\_\_bluetooth\_\_common.dir/addr.c.obj

[209/326] Linking C static library zephyr\soc\arm\common\cortex\_m\libsoc\_\_arm\_\_common\_\_cortex\_m.a

[210/326] Linking C static library zephyr\arch\arch\arm\core\aarch32\cortex\_m\libarch\_\_arm\_\_core\_\_aarch32\_\_cortex\_m.a

[211/326] Building C object zephyr/arch/arch/arm/core/aarch32/mpu/CMakeFiles/arch\_\_arm\_\_core\_\_aarch32\_\_mpu.dir/arm\_mpu.c.obj

[212/326] Building C object zephyr/boards/arm/nrf5340dk\_nrf5340/CMakeFiles/boards\_\_arm\_\_nrf5340dk\_nrf5340.dir/nrf5340\_cpunet\_reset.c.obj

[213/326] Building C object zephyr/subsys/bluetooth/host/CMakeFiles/subsys\_\_bluetooth\_\_host.dir/addr.c.obj

[214/326] Building C object zephyr/subsys/bluetooth/common/CMakeFiles/subsys\_\_bluetooth\_\_common.dir/bt\_str.c.obj

[215/326] Generating ../../../include/generated/libc/minimal/strerror\_table.h

[216/326] Linking C static library zephyr\arch\arch\arm\core\aarch32\mpu\libarch\_\_arm\_\_core\_\_aarch32\_\_mpu.a

[217/326] Building C object zephyr/CMakeFiles/zephyr\_pre0.dir/misc/empty\_file.c.obj

[218/326] Building C object zephyr/subsys/bluetooth/host/CMakeFiles/subsys\_\_bluetooth\_\_host.dir/buf.c.obj

[219/326] Linking C static library zephyr\boards\arm\nrf5340dk\_nrf5340\libboards\_\_arm\_\_nrf5340dk\_nrf5340.a

[220/326] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/stdlib/strtoull.c.obj

[221/326] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/stdlib/strtoll.c.obj

[222/326] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/stdlib/abort.c.obj

[223/326] Linking C static library zephyr\subsys\bluetooth\common\libsubsys\_\_bluetooth\_\_common.a

[224/326] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/stdlib/strtol.c.obj

[225/326] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/stdlib/atoi.c.obj

[226/326] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/stdlib/strtoul.c.obj

[227/326] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/stdlib/bsearch.c.obj

[228/326] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/stdlib/qsort.c.obj

[229/326] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/stdlib/exit.c.obj

[230/326] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/string/strerror.c.obj

[231/326] Building C object zephyr/subsys/bluetooth/host/CMakeFiles/subsys\_\_bluetooth\_\_host.dir/hci\_core.c.obj

[232/326] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/string/string.c.obj

[233/326] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/string/strncasecmp.c.obj

[234/326] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/string/strstr.c.obj

[235/326] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/stdlib/malloc.c.obj

[236/326] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/string/strspn.c.obj

[237/326] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/stdout/stdout\_console.c.obj

[238/326] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/math/sqrt.c.obj

[239/326] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/math/sqrtf.c.obj

[240/326] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/stdout/sprintf.c.obj

[241/326] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/stdout/fprintf.c.obj

[242/326] Building C object zephyr/subsys/bluetooth/host/CMakeFiles/subsys\_\_bluetooth\_\_host.dir/uuid.c.obj

[243/326] Building C object zephyr/lib/libc/minimal/CMakeFiles/lib\_\_libc\_\_minimal.dir/source/time/gmtime.c.obj

[244/326] Building C object zephyr/subsys/bluetooth/host/CMakeFiles/subsys\_\_bluetooth\_\_host.dir/hci\_common.c.obj

[245/326] Building C object zephyr/subsys/bluetooth/host/CMakeFiles/subsys\_\_bluetooth\_\_host.dir/crypto.c.obj

[246/326] Building C object zephyr/subsys/net/CMakeFiles/subsys\_\_net.dir/buf.c.obj

[247/326] Building C object zephyr/subsys/bluetooth/host/CMakeFiles/subsys\_\_bluetooth\_\_host.dir/adv.c.obj

[248/326] Building C object zephyr/subsys/bluetooth/host/CMakeFiles/subsys\_\_bluetooth\_\_host.dir/id.c.obj

[249/326] Building C object zephyr/subsys/random/CMakeFiles/subsys\_\_random.dir/rand32\_xoshiro128.c.obj

[250/326] Linking C static library zephyr\lib\libc\minimal\liblib\_\_libc\_\_minimal.a

[251/326] Building C object zephyr/subsys/random/CMakeFiles/subsys\_\_random.dir/rand32\_entropy\_device.c.obj

[252/326] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/dma.c.obj

[253/326] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/log.c.obj

[254/326] Linking C static library zephyr\subsys\net\libsubsys\_\_net.a

[255/326] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/device.c.obj

[256/326] Linking C static library zephyr\subsys\bluetooth\host\libsubsys\_\_bluetooth\_\_host.a

[257/326] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/init.c.obj

[258/326] Linking C static library zephyr\subsys\random\libsubsys\_\_random.a

[259/326] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/irq.c.obj

[260/326] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/io.c.obj

[261/326] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/version.c.obj

[262/326] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/shmem.c.obj

[263/326] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/system/zephyr/condition.c.obj

[264/326] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/system/zephyr/alloc.c.obj

[265/326] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/softirq.c.obj

[266/326] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/system/zephyr/sys.c.obj

[267/326] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/system/zephyr/device.c.obj

[268/326] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/system/zephyr/irq.c.obj

[269/326] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/system/zephyr/log.c.obj

[270/326] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/system/zephyr/init.c.obj

[271/326] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/system/zephyr/time.c.obj

[272/326] Building C object modules/libmetal/libmetal/lib/CMakeFiles/metal.dir/system/zephyr/shmem.c.obj

[273/326] Building C object modules/open-amp/open-amp/lib/CMakeFiles/open\_amp.dir/version.c.obj

[274/326] Building C object modules/open-amp/open-amp/lib/CMakeFiles/open\_amp.dir/remoteproc/remoteproc\_virtio.c.obj

[275/326] Building C object modules/open-amp/open-amp/lib/CMakeFiles/open\_amp.dir/virtio/virtio.c.obj

[276/326] Building C object modules/open-amp/open-amp/lib/CMakeFiles/open\_amp.dir/virtio/virtqueue.c.obj

[277/326] Building C object modules/open-amp/open-amp/lib/CMakeFiles/open\_amp.dir/rpmsg/rpmsg.c.obj

[278/326] Linking C static library modules\libmetal\libmetal\lib\libmetal.a

[279/326] Building C object modules/open-amp/open-amp/lib/CMakeFiles/open\_amp.dir/remoteproc/rsc\_table\_parser.c.obj

[280/326] Building C object modules/open-amp/open-amp/lib/CMakeFiles/open\_amp.dir/remoteproc/remoteproc.c.obj

[281/326] Building C object modules/open-amp/open-amp/lib/CMakeFiles/open\_amp.dir/remoteproc/elf\_loader.c.obj

[282/326] Building C object zephyr/kernel/CMakeFiles/kernel.dir/mem\_slab.c.obj

[283/326] Building C object modules/open-amp/open-amp/lib/CMakeFiles/open\_amp.dir/rpmsg/rpmsg\_virtio.c.obj

[284/326] Building C object zephyr/kernel/CMakeFiles/kernel.dir/thread.c.obj

[285/326] Building C object zephyr/kernel/CMakeFiles/kernel.dir/version.c.obj

[286/326] Building C object zephyr/kernel/CMakeFiles/kernel.dir/init.c.obj

[287/326] Building C object modules/nrfxlib/nrfxlib/nrf\_security/src/zephyr/CMakeFiles/mbedtls\_zephyr.dir/C\_/Nordic-230-bis/v2.3.0/modules/crypto/mbedtls/library/platform.c.obj

[288/326] Building C object zephyr/kernel/CMakeFiles/kernel.dir/idle.c.obj

[289/326] Building C object zephyr/kernel/CMakeFiles/kernel.dir/kheap.c.obj

[290/326] Linking C static library modules\open-amp\open-amp\lib\libopen\_amp.a

[291/326] Building C object zephyr/kernel/CMakeFiles/kernel.dir/device.c.obj

[292/326] Building C object zephyr/kernel/CMakeFiles/kernel.dir/main\_weak.c.obj

[293/326] Building C object zephyr/kernel/CMakeFiles/kernel.dir/banner.c.obj

[294/326] Linking C static library modules\nrfxlib\nrfxlib\nrf\_security\src\zephyr\libmbedtls\_zephyr.a

[295/326] Building C object zephyr/kernel/CMakeFiles/kernel.dir/errno.c.obj

[296/326] Building C object zephyr/kernel/CMakeFiles/kernel.dir/sem.c.obj

[297/326] Building C object zephyr/kernel/CMakeFiles/kernel.dir/msg\_q.c.obj

[298/326] Building C object zephyr/kernel/CMakeFiles/kernel.dir/mailbox.c.obj

[299/326] Building C object zephyr/kernel/CMakeFiles/kernel.dir/fatal.c.obj

[300/326] Building C object zephyr/kernel/CMakeFiles/kernel.dir/queue.c.obj

[301/326] Building C object zephyr/kernel/CMakeFiles/kernel.dir/condvar.c.obj

[302/326] Building C object zephyr/kernel/CMakeFiles/kernel.dir/mutex.c.obj

[303/326] Building C object zephyr/kernel/CMakeFiles/kernel.dir/stack.c.obj

[304/326] Building C object zephyr/kernel/CMakeFiles/kernel.dir/work.c.obj

[305/326] Building C object zephyr/kernel/CMakeFiles/kernel.dir/system\_work\_q.c.obj

[306/326] Building C object zephyr/kernel/CMakeFiles/kernel.dir/sched.c.obj

[307/326] Building C object zephyr/kernel/CMakeFiles/kernel.dir/xip.c.obj

[308/326] Building C object zephyr/kernel/CMakeFiles/kernel.dir/timer.c.obj

[309/326] Building C object zephyr/kernel/CMakeFiles/kernel.dir/poll.c.obj

[310/326] Building C object zephyr/kernel/CMakeFiles/kernel.dir/timeout.c.obj

[311/326] Building C object zephyr/kernel/CMakeFiles/kernel.dir/mempool.c.obj

[312/326] Linking C static library zephyr\kernel\libkernel.a

[313/326] Linking C executable zephyr\zephyr\_pre0.elf

[314/326] Generating dev\_handles.c

[315/326] Building C object zephyr/CMakeFiles/zephyr\_pre1.dir/misc/empty\_file.c.obj

[316/326] Building C object zephyr/CMakeFiles/zephyr\_pre1.dir/dev\_handles.c.obj

[317/326] Linking C executable zephyr\zephyr\_pre1.elf

[318/326] Generating linker.cmd

[319/326] Generating isr\_tables.c, isrList.bin

[320/326] Building C object zephyr/CMakeFiles/zephyr\_final.dir/misc/empty\_file.c.obj

[321/326] Building C object zephyr/CMakeFiles/zephyr\_final.dir/dev\_handles.c.obj

[322/326] Building C object zephyr/CMakeFiles/zephyr\_final.dir/isr\_tables.c.obj

[323/326] Linking C executable zephyr\zephyr.elf

Memory region Used Size Region Size %age Used

 FLASH: 81656 B 960 KB 8.31%

 RAM: 20388 B 416 KB 4.79%

 IDT\_LIST: 0 GB 2 KB 0.00%

[324/326] Generating zephyr/tfm\_nonsecure.hex

[325/326] Generating zephyr/merged.hex

[326/326] Generating zephyr/merged\_domains.hex

 \* Terminal will be reused by tasks, press any key to close it.