* Executing task: nRF Connect: Build [pristine]: Node_1/build_1 (active)

Building Node_1
C:\Windows\system32\cmd.exe /d /s /c "west build --build-dir
d:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1
d:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1 --pristine --board
nrf7002dk_nrf5340_cpuapp_ns -- -DNCS_TOOLCHAIN_VERSION=NONE
-DEXTRA_CONF_FILE=boards/nrf7002dk_nrf5340_cpuapp_ns.conf
-DDTC_OVERLAY_FILE=boards/nrf7002dk.overlay
-DBOARD_ROOT=d:/nrf_projects/workspace/waggle_sensors/application/node_1"

-- west build: generating a build system
Loading Zephyr default modules (Zephyr base).
-- Application: D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1
-- CMake version: 3.21.0
-- Found Python3: C:/ncs/toolchains/cf2149caf2/opt/bin/python.exe (found suitable version
"3.9.13", minimum required is "3.8") found components: Interpreter
-- Cache files will be written to: D:/nrf_projects/Workspace/zephyr/.cache
-- Zephyr version: 3.5.99 (D:/nrf_projects/Workspace/zephyr)
-- Found west (found suitable version "1.2.0", minimum required is "0.14.0")
-- Board: nrf7002dk_nrf5340_cpuapp_ns
-- Found host-tools: zephyr 0.16.5 (C:/ncs/toolchains/cf2149caf2/opt/zephyr-sdk)
-- Found toolchain: zephyr 0.16.5 (C:/ncs/toolchains/cf2149caf2/opt/zephyr-sdk)
-- Found Dtc: C:/ncs/toolchains/cf2149caf2/opt/bin/dtc.exe (found suitable version "1.4.7",
minimum required is "1.4.6")
-- Found BOARD.dts:
D:/nrf_projects/Workspace/nrf/boards/arm/nrf7002dk_nrf5340/nrf7002dk_nrf5340_cpuapp_ns.dt
s
-- Found devicetree overlay: boards/nrf7002dk.overlay
-- Generated zephyr.dts:
D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/zephyr/zephyr.dts
-- Generated devicetree_generated.h:
D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/zephyr/include/generat
ed/devicetree_generated.h
-- Including generated dts.cmake file:
D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/zephyr/dts.cmake

warning: L2_WIFI_CONNECTIVITY (defined at
D:/nrf_projects/Workspace/nrf\subsys\net\l2_wifi_if_conn/Kconfig:6) was assigned the value 'y'
but
got the value 'n'. Check these unsatisfied dependencies: NET_CONNECTION_MANAGER (=n).
See
http://docs.zephyrproject.org/latest/kconfig.html#CONFIG_L2_WIFI_CONNECTIVITY and/or
look up

L2_WIFI_CONNECTIVITY in the menuconfig/guiconfig interface. The Application Development Primer,
Setting Configuration Values, and Kconfig - Tips and Best Practices sections of the manual might be
helpful too.

warning: PM_PARTITION_SIZE_NVS_STORAGE (defined at
D:/nrf_projects/Workspace/nrf\subsys\partition_manager\Kconfig.template.partition_config:2) was
assigned the value '0x0' but got the value ''. Check these unsatisfied dependencies: (!SETTINGS_NVS)
(=n). See
http://docs.zephyrproject.org/latest/kconfig.html#CONFIG_PM_PARTITION_SIZE_NVS_STORAGE
and/or look up PM_PARTITION_SIZE_NVS_STORAGE in the menuconfig/guiconfig interface. The Application
Development Primer, Setting Configuration Values, and Kconfig - Tips and Best Practices sections of
the manual might be helpful too.

warning: NET_DHCPV6 (defined at subsys/net/ip/Kconfig.ipv6:169) was assigned the value 'y' but got
the value 'n'. Check these unsatisfied dependencies: NET_NATIVE_IPV6 (=n), NET_IPV6 (=n). See
http://docs.zephyrproject.org/latest/kconfig.html#CONFIG_NET_DHCPV6 and/or look up NET_DHCPV6 in the
menuconfig/guiconfig interface. The Application Development Primer, Setting Configuration Values,
and Kconfig - Tips and Best Practices sections of the manual might be helpful too.

warning: NET_CONFIG_MY_IPV4_ADDR (defined at subsys/net/lib/config/Kconfig:99) was assigned the
value '192.165.100.150' but got the value ''. Check these unsatisfied dependencies:
NET_CONFIG_SETTINGS (=n). See
http://docs.zephyrproject.org/latest/kconfig.html#CONFIG_NET_CONFIG_MY_IPV4_ADDR and/or look up
NET_CONFIG_MY_IPV4_ADDR in the menuconfig/guiconfig interface. The Application Development Primer,
Setting Configuration Values, and Kconfig - Tips and Best Practices sections of the manual might be
helpful too.

warning: NET_CONFIG_PEER_IPV4_ADDR (defined at subsys/net/lib/config/Kconfig:117) was assigned the
value '192.165.100.1' but got the value ''. Check these unsatisfied dependencies: NET_CONFIG_SETTINGS (=n). See
http://docs.zephyrproject.org/latest/kconfig.html#CONFIG_NET_CONFIG_PEER_IPV4_ADDR and/or look up
NET_CONFIG_PEER_IPV4_ADDR in the menuconfig/guiconfig interface. The Application Development Primer,
Setting Configuration Values, and Kconfig - Tips and Best Practices sections of the manual might be
helpful too.

warning: Experimental symbol WIFI_CREDENTIALS is enabled.

warning: Experimental symbol TFM_EXPERIMENTAL is enabled.

warning: Experimental symbol NET_SOCKETS_SOCKOPT_TLS is enabled.

Parsing D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/Kconfig
Loaded configuration
'D:/nrf_projects/Workspace/nrf/boards/arm/nrf7002dk_nrf5340/nrf7002dk_nrf5340_cpuapp_ns_defconfig'
Merged configuration 'D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/prj.conf'
Merged configuration
'D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/boards/nrf7002dk_nrf5340_cpuapp_ns.conf'
Merged configuration
'D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/boards/nrf7002dk_nrf5340_cpuapp_ns.conf'
Configuration saved to
'D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/zephyr/.config'
Kconfig header saved to
'D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/zephyr/include/generated/autoconf.h'
-- Found GnuLd:
c:/ncs/toolchains/cf2149caf2/opt/zephyr-sdk/arm-zephyr-eabi/bin/../lib/gcc/arm-zephyr-eabi/12.2.0/../../../../arm-zephyr-eabi/bin/ld.bfd.exe (found version "2.38")
-- The C compiler identification is GNU 12.2.0
-- The CXX compiler identification is GNU 12.2.0

-- The ASM compiler identification is GNU
-- Found assembler:
C:/ncs/toolchains/cf2149caf2/opt/zephyr-sdk/arm-zephyr-eabi/bin/arm-zephyr-eabi-gcc.exe

=== child image hci_ipc - CPUNET begin ===
loading initial cache file
D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/hci_ipc/child_image_preload.cmake
Loading Zephyr default modules (Zephyr base).
-- Application: D:/nrf_projects/Workspace/zephyr/samples/bluetooth/hci_ipc
-- CMake version: 3.21.0
-- Found Python3: C:/ncs/toolchains/cf2149caf2/opt/bin/python.exe (found suitable version "3.9.13", minimum required is "3.8") found components: Interpreter
-- Cache files will be written to: D:/nrf_projects/Workspace/zephyr/.cache
-- Zephyr version: 3.5.99 (D:/nrf_projects/Workspace/zephyr)
-- Found west (found suitable version "1.2.0", minimum required is "0.14.0")
-- Board: nrf7002dk_nrf5340_cpunet
-- Found host-tools: zephyr 0.16.5 (C:/ncs/toolchains/cf2149caf2/opt/zephyr-sdk)
-- Found toolchain: zephyr 0.16.5 (C:/ncs/toolchains/cf2149caf2/opt/zephyr-sdk)
-- Found Dtc: C:/ncs/toolchains/cf2149caf2/opt/bin/dtc.exe (found suitable version "1.4.7", minimum required is "1.4.6")
-- Found BOARD.dts:
D:/nrf_projects/Workspace/nrf/boards/arm/nrf7002dk_nrf5340/nrf7002dk_nrf5340_cpunet.dts
-- Generated zephyr.dts:
D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/hci_ipc/zephyr/zephyr.dts
-- Generated devicetree_generated.h:
D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/hci_ipc/zephyr/include/generated/devicetree_generated.h
-- Including generated dts.cmake file:
D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/hci_ipc/zephyr/dts.cmake
Parsing D:/nrf_projects/Workspace/zephyr/Kconfig
Loaded configuration
'D:/nrf_projects/Workspace/nrf/boards/arm/nrf7002dk_nrf5340/nrf7002dk_nrf5340_cpunet_defconfig'
Merged configuration 'D:/nrf_projects/Workspace/zephyr/samples/bluetooth/hci_ipc/prj.conf'
Merged configuration
'D:/nrf_projects/Workspace/nrf/subsys/bootloader/image/secure_boot.conf'
Merged configuration
'D:/nrf_projects/Workspace/nrf/subsys/partition_manager/partition_manager_enabled.conf'
Merged configuration
'D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/child_image/hci_ipc.conf'

Merged configuration
'D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/hci_ipc/zephyr/misc/generated/extra_kconfig_options.conf'
Configuration saved to
'D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/hci_ipc/zephyr/.config'
Kconfig header saved to
'D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/hci_ipc/zephyr/include/generated/autoconf.h'
-- Found GnuLd:
c:/ncs/toolchains/cf2149caf2/opt/zephyr-sdk/arm-zephyr-eabi/bin/../lib/gcc/arm-zephyr-eabi/12.2.0/../../../../arm-zephyr-eabi/bin/ld.bfd.exe (found version "2.38")
-- The C compiler identification is GNU 12.2.0
-- The CXX compiler identification is GNU 12.2.0
-- The ASM compiler identification is GNU
-- Found assembler:
C:/ncs/toolchains/cf2149caf2/opt/zephyr-sdk/arm-zephyr-eabi/bin/arm-zephyr-eabi-gcc.exe

=== child image b0n - CPUNET (inherited) begin ===
loading initial cache file
D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/hci_ipc/b0n/child_image_preload.cmake
Loading Zephyr default modules (Zephyr base).
-- Application: D:/nrf_projects/Workspace/nrf/samples/nrf5340/netboot
-- CMake version: 3.21.0
-- Found Python3: C:/ncs/toolchains/cf2149caf2/opt/bin/python.exe (found suitable version
"3.9.13", minimum required is "3.8") found components: Interpreter
-- Cache files will be written to: D:/nrf_projects/Workspace/zephyr/.cache
-- Zephyr version: 3.5.99 (D:/nrf_projects/Workspace/zephyr)
-- Found west (found suitable version "1.2.0", minimum required is "0.14.0")
-- Board: nrf7002dk_nrf5340_cpunet
-- Found host-tools: zephyr 0.16.5 (C:/ncs/toolchains/cf2149caf2/opt/zephyr-sdk)
-- Found toolchain: zephyr 0.16.5 (C:/ncs/toolchains/cf2149caf2/opt/zephyr-sdk)
-- Found Dtc: C:/ncs/toolchains/cf2149caf2/opt/bin/dtc.exe (found suitable version "1.4.7",
minimum required is "1.4.6")
-- Found BOARD.dts:
D:/nrf_projects/Workspace/nrf/boards/arm/nrf7002dk_nrf5340/nrf7002dk_nrf5340_cpunet.dts
-- Generated zephyr.dts:
D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/hci_ipc/b0n/zephyr/zephyr.dts
-- Generated devicetree_generated.h:
D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/hci_ipc/b0n/zephyr/include/generated/devicetree_generated.h

-- Including generated dts.cmake file:
D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/hci_ipc/b0n/zephyr/dts.cmake
Parsing D:/nrf_projects/Workspace/nrf/samples/nrf5340/netboot/Kconfig
Loaded configuration
'D:/nrf_projects/Workspace/nrf/boards/arm/nrf7002dk_nrf5340/nrf7002dk_nrf5340_cpunet_defconfig'
Merged configuration 'D:/nrf_projects/Workspace/nrf/samples/nrf5340/netboot/prj.conf'
Merged configuration
'D:/nrf_projects/Workspace/nrf/subsys/partition_manager/partition_manager_enabled.conf'
Configuration saved to
'D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/hci_ipc/b0n/zephyr/.config'
Kconfig header saved to
'D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/hci_ipc/b0n/zephyr/include/generated/autoconf.h'
-- Found GnuLd:
c:/ncs/toolchains/cf2149caf2/opt/zephyr-sdk/arm-zephyr-eabi/bin/../lib/gcc/arm-zephyr-eabi/12.2.0/../../../../arm-zephyr-eabi/bin/ld.bfd.exe (found version "2.38")
-- The C compiler identification is GNU 12.2.0
-- The CXX compiler identification is GNU 12.2.0
-- The ASM compiler identification is GNU
-- Found assembler:
C:/ncs/toolchains/cf2149caf2/opt/zephyr-sdk/arm-zephyr-eabi/bin/arm-zephyr-eabi-gcc.exe
CMake Warning at D:/nrf_projects/Workspace/zephyr/CMakeLists.txt:1957 (message):
  __ASSERT() statements are globally ENABLED

-- Configuring done
-- Generating done
-- Build files have been written to:
D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/hci_ipc/b0n
=== child image b0n - CPUNET (inherited) end ===

CMake Warning at
D:/nrf_projects/Workspace/nrf/subsys/bootloader/cmake/debug_keys.cmake:36 (message):

    --- WARNING: Using generated NSIB public/private key-pair. ---
    --- It should not be used for production.   ---
    --- See CONFIG_SB_SIGNING_KEY_FILE   ---

Call Stack (most recent call first):
  D:/nrf_projects/Workspace/nrf/subsys/bootloader/cmake/provision_hex.cmake:47 (include)
  D:/nrf_projects/Workspace/nrf/subsys/CMakeLists.txt:20 (include)

-- libmetal version: 1.4.0 (D:/nrf_projects/Workspace/zephyr/samples/bluetooth/hci_ipc)
-- 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: 1.4.0 (D:/nrf_projects/Workspace/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
CMake Warning at D:/nrf_projects/Workspace/nrf/cmake/partition_manager.cmake:79
(message):

        --- WARNING: Using a bootloader without pm_static.yml.   ---
        --- There are cases where a deployed product can consist of   ---
        --- multiple images, and only a subset of these images can be   ---
        --- upgraded through a firmware update mechanism. In such cases, ---
        --- the upgradable images must have partitions that are static   ---
        --- and are matching the partition map used by the bootloader   ---
        --- programmed onto the device.   ---

Call Stack (most recent call first):
  D:/nrf_projects/Workspace/zephyr/cmake/modules/kernel.cmake:248 (include)
  D:/nrf_projects/Workspace/zephyr/cmake/modules/zephyr_default.cmake:138 (include)
  D:/nrf_projects/Workspace/zephyr/share/zephyr-package/cmake/ZephyrConfig.cmake:66
(include)
  D:/nrf_projects/Workspace/zephyr/share/zephyr-package/cmake/ZephyrConfig.cmake:92
(include_boilerplate)
  CMakeLists.txt:5 (find_package)

-- Configuring done
-- Generating done
-- Build files have been written to:
D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/hci_ipc
=== child image hci_ipc - CPUNET end ===

-- Found Python3: C:/ncs/toolchains/cf2149caf2/opt/bin/python.exe (found version "3.9.13")
found components: Interpreter
Changed board to secure nrf7002dk_nrf5340_cpuapp (NOT NS)

=== child image mcuboot - begin ===
loading initial cache file
D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/mcuboot/child_image_
preload.cmake
Loading Zephyr default modules (Zephyr base).
-- Application: D:/nrf_projects/Workspace/bootloader/mcuboot/boot/zephyr
-- CMake version: 3.21.0
-- Found Python3: C:/ncs/toolchains/cf2149caf2/opt/bin/python.exe (found suitable version
"3.9.13", minimum required is "3.8") found components: Interpreter
-- Cache files will be written to: D:/nrf_projects/Workspace/zephyr/.cache
-- Zephyr version: 3.5.99 (D:/nrf_projects/Workspace/zephyr)
-- Found west (found suitable version "1.2.0", minimum required is "0.14.0")
-- Board: nrf7002dk_nrf5340_cpuapp
-- Found host-tools: zephyr 0.16.5 (C:/ncs/toolchains/cf2149caf2/opt/zephyr-sdk)
-- Found toolchain: zephyr 0.16.5 (C:/ncs/toolchains/cf2149caf2/opt/zephyr-sdk)
-- Found Dtc: C:/ncs/toolchains/cf2149caf2/opt/bin/dtc.exe (found suitable version "1.4.7",
minimum required is "1.4.6")
-- Found BOARD.dts:
D:/nrf_projects/Workspace/nrf/boards/arm/nrf7002dk_nrf5340/nrf7002dk_nrf5340_cpuapp.dts
-- Found devicetree overlay: D:/nrf_projects/Workspace/nrf/modules/mcuboot/flash_sim.overlay
-- Found devicetree overlay: D:/nrf_projects/Workspace/nrf/modules/mcuboot/usb.overlay
-- Found devicetree overlay:
D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/child_image/mcuboot/boards/n
rf7002dk_nrf5340_cpuapp.overlay
-- Generated zephyr.dts:
D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/mcuboot/zephyr/zephy
r.dts
-- Generated devicetree_generated.h:
D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/mcuboot/zephyr/includ
e/generated/devicetree_generated.h
-- Including generated dts.cmake file:
D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/mcuboot/zephyr/dts.c
make

Parsing D:/nrf_projects/Workspace/bootloader/mcuboot/boot/zephyr/Kconfig
Loaded configuration
'D:/nrf_projects/Workspace/nrf/boards/arm/nrf7002dk_nrf5340/nrf7002dk_nrf5340_cpuapp_defconfig'
Merged configuration
'D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/child_image/mcuboot/boards/nrf7002dk_nrf5340_cpuapp.conf'
Merged configuration 'D:/nrf_projects/Workspace/nrf/subsys/pcd/pcd.conf'
Merged configuration
'D:/nrf_projects/Workspace/nrf/subsys/bootloader/bl_override/override_external_mcuboot.conf'
Merged configuration
'D:/nrf_projects/Workspace/nrf/subsys/partition_manager/ext_flash_mcuboot_secondary.conf'
Merged configuration 'D:/nrf_projects/Workspace/nrf/modules/mcuboot/tfm.conf'
Merged configuration 'D:/nrf_projects/Workspace/nrf/modules/mcuboot/fih_low_enable.conf'
Merged configuration
'D:/nrf_projects/Workspace/nrf/subsys/partition_manager/partition_manager_enabled.conf'
Merged configuration
'D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/child_image/mcuboot.conf'
Merged configuration
'D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/mcuboot/zephyr/misc/generated/extra_kconfig_options.conf'
Configuration saved to
'D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/mcuboot/zephyr/.config'
Kconfig header saved to
'D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/mcuboot/zephyr/include/generated/autoconf.h'
-- Found GnuLd:
c:/ncs/toolchains/cf2149caf2/opt/zephyr-sdk/arm-zephyr-eabi/bin/../lib/gcc/arm-zephyr-eabi/12.2.0/../../../../arm-zephyr-eabi/bin/ld.bfd.exe (found version "2.38")
-- The C compiler identification is GNU 12.2.0
-- The CXX compiler identification is GNU 12.2.0
-- The ASM compiler identification is GNU
-- Found assembler:
C:/ncs/toolchains/cf2149caf2/opt/zephyr-sdk/arm-zephyr-eabi/bin/arm-zephyr-eabi-gcc.exe
MCUBoot bootloader key file:
D:/nrf_projects/Workspace/bootloader/mcuboot/root-rsa-2048.pem
-- Configuring done
-- Generating done
-- Build files have been written to:
D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/mcuboot
=== child image mcuboot - end ===

CMake Warning at D:/nrf_projects/Workspace/nrf/modules/mcuboot/CMakeLists.txt:382
(message):

          --- WARNING: Using default MCUBoot key, it should not ---
          --- be used for production.   ---

-- libmetal version: 1.4.0 (D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1)
-- 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: 1.4.0 (D:/nrf_projects/Workspace/modules/lib/open-amp/open-amp)
-- Looking for include file fcntl.h
-- Host: Windows/AMD64
-- Target: Generic/arm
-- Machine: arm
-- C_FLAGS : -Wall -Wextra
-- Looking for include file fcntl.h - found
CMake Warning at D:/nrf_projects/Workspace/nrf/cmake/partition_manager.cmake:79
(message):

          --- WARNING: Using a bootloader without pm_static.yml.   ---
          --- There are cases where a deployed product can consist of   ---
          --- multiple images, and only a subset of these images can be   ---
          --- upgraded through a firmware update mechanism. In such cases, ---
          --- the upgradable images must have partitions that are static   ---
          --- and are matching the partition map used by the bootloader   ---
          --- programmed onto the device.   ---

Call Stack (most recent call first):
  D:/nrf_projects/Workspace/zephyr/cmake/modules/kernel.cmake:248 (include)
  D:/nrf_projects/Workspace/zephyr/cmake/modules/zephyr_default.cmake:138 (include)

D:/nrf_projects/Workspace/zephyr/share/zephyr-package/cmake/ZephyrConfig.cmake:66
(include)
  D:/nrf_projects/Workspace/zephyr/share/zephyr-package/cmake/ZephyrConfig.cmake:92
(include_boilerplate)
  CMakeLists.txt:13 (find_package)

CMake Warning at D:/nrf_projects/Workspace/nrf/cmake/partition_manager.cmake:601
(message):
  Could not find memory mapped address for XIP. Generated update hex files
  will not have the correct base address. Hence they can not be programmed
  directly to the external flash
Call Stack (most recent call first):
  D:/nrf_projects/Workspace/zephyr/cmake/modules/kernel.cmake:248 (include)
  D:/nrf_projects/Workspace/zephyr/cmake/modules/zephyr_default.cmake:138 (include)
  D:/nrf_projects/Workspace/zephyr/share/zephyr-package/cmake/ZephyrConfig.cmake:66
(include)
  D:/nrf_projects/Workspace/zephyr/share/zephyr-package/cmake/ZephyrConfig.cmake:92
(include_boilerplate)
  CMakeLists.txt:13 (find_package)

-- Configuring done
-- Generating done
-- Build files have been written to:
D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1
-- west build: building application
[3/619] Generating include/generated/version.h
-- Zephyr version: 3.5.99 (D:/nrf_projects/Workspace/zephyr), build: v3.5.99-ncs1-1
[3/288] Generating include/generated/version.h
-- Zephyr version: 3.5.99 (D:/nrf_projects/Workspace/zephyr), build: v3.5.99-ncs1-1
[283/288] Linking C executable zephyr\zephyr_pre0.elf
FAILED: zephyr/zephyr_pre0.elf zephyr/zephyr_pre0.map
D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/mcuboot/zephyr/zephyr_pre0.map
cmd.exe /C "cd . &&
C:\ncs\toolchains\cf2149caf2\opt\zephyr-sdk\arm-zephyr-eabi\bin\arm-zephyr-eabi-gcc.exe
-gdwarf-4 zephyr/CMakeFiles/zephyr_pre0.dir/misc/empty_file.c.obj -o zephyr\zephyr_pre0.elf
zephyr/CMakeFiles/offsets.dir/./arch/arm/core/offsets/offsets.c.obj -fuse-ld=bfd -T
zephyr/linker_zephyr_pre0.cmd
-Wl,-Map=D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/mcuboot/zephyr/zephyr_pre0.map -Wl,--whole-archive app/libapp.a zephyr/libzephyr.a
zephyr/arch/common/libarch__common.a zephyr/arch/arch/arm/core/libarch__arm__core.a
zephyr/arch/arch/arm/core/cortex_m/libarch__arm__core__cortex_m.a

zephyr/arch/arch/arm/core/cortex_m/cmse/libarch__arm__core__cortex_m__cmse.a
zephyr/lib/libc/minimal/liblib__libc__minimal.a zephyr/lib/libc/common/liblib__libc__common.a
zephyr/soc/soc/arm/nordic_nrf/libsoc__arm__nordic_nrf.a
zephyr/drivers/clock_control/libdrivers__clock_control.a
zephyr/drivers/console/libdrivers__console.a zephyr/drivers/flash/libdrivers__flash.a
zephyr/drivers/gpio/libdrivers__gpio.a zephyr/drivers/pinctrl/libdrivers__pinctrl.a
zephyr/drivers/serial/libdrivers__serial.a zephyr/drivers/spi/libdrivers__spi.a
zephyr/drivers/timer/libdrivers__timer.a modules/nrf/lib/fatal_error/lib..__nrf__lib__fatal_error.a
modules/nrf/subsys/pcd/lib..__nrf__subsys__pcd.a
modules/nrf/drivers/hw_cc3xx/lib..__nrf__drivers__hw_cc3xx.a
modules/mcuboot/boot/bootutil/zephyr/libmcuboot_util.a modules/mbedtls/libmbedTLSBase.a
modules/mbedtls/libmbedTLSCrypto.a modules/mbedtls/libmbedTLSX509.a
modules/mbedtls/libmodules__mbedtls.a
modules/hal_nordic/nrfx/libmodules__hal_nordic__nrfx.a -Wl,--no-whole-archive
zephyr/kernel/libkernel.a
-L"c:/ncs/toolchains/cf2149caf2/opt/zephyr-sdk/arm-zephyr-eabi/bin/../lib/gcc/arm-zephyr-eabi/1
2.2.0/thumb/v8-m.main/nofp"
-LD:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/mcuboot/zephyr
-lgcc zephyr/arch/common/libisr_tables.a modules/mbedtls/libmbedTLSBase.a
modules/mbedtls/libmbedTLSCrypto.a modules/mbedtls/libmbedTLSX509.a
-mcpu=cortex-m33 -mthumb -mabi=aapcs -mfp16-format=ieee -Wl,--gc-sections
-Wl,--build-id=none -Wl,--sort-common=descending -Wl,--sort-section=alignment
-Wl,-u,_OffsetAbsSyms -Wl,-u,_ConfigAbsSyms -nostdlib -static -Wl,-X -Wl,-N
-Wl,--orphan-handling=warn -Wl,-no-pie
D:/nrf_projects/Workspace/nrfxlib/crypto/nrf_cc312_platform/lib/cortex-m33/soft-float/no-interrup
ts/libnrf_cc312_platform_0.9.19.a && cmd.exe /C "cd /D
D:\nrf_projects\Workspace\Waggle_Sensors\application\Node_1\build_1\mcuboot\zephyr &&
C:\ncs\toolchains\cf2149caf2\opt\bin\cmake.exe -E true""
c:/ncs/toolchains/cf2149caf2/opt/zephyr-sdk/arm-zephyr-eabi/bin/../lib/gcc/arm-zephyr-eabi/12.2.
0/../../../../arm-zephyr-eabi/bin/ld.bfd.exe: zephyr\zephyr_pre0.elf section `rodata' will not fit in
region `FLASH'
c:/ncs/toolchains/cf2149caf2/opt/zephyr-sdk/arm-zephyr-eabi/bin/../lib/gcc/arm-zephyr-eabi/12.2.
0/../../../../arm-zephyr-eabi/bin/ld.bfd.exe: region `FLASH' overflowed by 1744 bytes
collect2.exe: error: ld returned 1 exit status
ninja: build stopped: subcommand failed.
[14/619] Generating ../../tfm/CMakeCache.txt
CMake Warning at cmake/version.cmake:22 (message):

  Actual TF-M version is not available from Git repository. Settled to

  v2.0.0

Call Stack (most recent call first):

CMakeLists.txt:22 (include)

-- Found Git: C:/ncs/toolchains/cf2149caf2/mingw64/bin/git.exe (found version
"2.37.3.windows.1")
-- The C compiler identification is GNU 12.2.0
-- The CXX compiler identification is GNU 12.2.0
-- The ASM compiler identification is GNU
-- Found assembler:
C:/ncs/toolchains/cf2149caf2/opt/zephyr-sdk/arm-zephyr-eabi/bin/arm-zephyr-eabi-gcc.exe
-- Found Python3: C:/ncs/toolchains/cf2149caf2/opt/bin/python.exe (found version "3.9.13")
found components: Interpreter
**** MM-IOVEC is enabled for memory and runtime optimizations for larger buffers, ****

**** but reduces mitigation for common security vulnerabilities. ****

**** Check FF-M 1.1 https://developer.arm.com/documentation/aes0039/latest for more details.
****
CMake Deprecation Warning at
D:/nrf_projects/Workspace/zephyr/cmake/modules/FindDeprecated.cmake:121 (message):

  'PYTHON_PREFER' variable is deprecated. Please use Python3_EXECUTABLE

  instead.

Call Stack (most recent call first):

  D:/nrf_projects/Workspace/zephyr/cmake/modules/python.cmake:16 (find_package)

  D:/nrf_projects/Workspace/zephyr/cmake/modules/user_cache.cmake:30 (include)

  D:/nrf_projects/Workspace/zephyr/cmake/modules/extensions.cmake:5 (include)

  D:/nrf_projects/Workspace/nrf/subsys/nrf_security/tfm/CMakeLists.txt:38 (include)

-- Found Python3: C:/ncs/toolchains/cf2149caf2/opt/bin/python.exe (found suitable version
"3.9.13", minimum required is "3.8") found components: Interpreter
-- Cache files will be written to: D:/nrf_projects/Workspace/zephyr/.cache
-- Configuring done

-- Generating done
CMake Warning:

  Manually-specified variables were not used by the project:

    CRYPTO_AEAD_MODULE_ENABLED

    CRYPTO_ASYM_SIGN_MODULE_ENABLED

    CRYPTO_CIPHER_MODULE_ENABLED

    CRYPTO_HASH_MODULE_ENABLED

    CRYPTO_KEY_DERIVATION_MODULE_ENABLED

    CRYPTO_KEY_MODULE_ENABLED

    CRYPTO_MAC_MODULE_ENABLED

    CRYPTO_RNG_MODULE_ENABLED

    MBEDTLS_PSA_CRYPTO_USER_CONFIG_FILE

    PYTHON_PREFER

-- Build files have been written to:
D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/tfm
[23/619] Generating include/generated/kobj-types-enum.h, include/generated/otype-to-str.h,
include/generated/otype-to-size.h
FAILED:
modules/mcuboot/mcuboot_subimage-prefix/src/mcuboot_subimage-stamp/mcuboot_subimage
-build mcuboot/zephyr/zephyr.hex mcuboot/zephyr/zephyr.elf
D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/modules/mcuboot/mcu
boot_subimage-prefix/src/mcuboot_subimage-stamp/mcuboot_subimage-build
D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/mcuboot/zephyr/zephy
r.hex
D:/nrf_projects/Workspace/Waggle_Sensors/application/Node_1/build_1/mcuboot/zephyr/zephy
r.elf

cmd.exe /C "cd /D
D:\nrf_projects\Workspace\Waggle_Sensors\application\Node_1\build_1\mcuboot &&
C:\ncs\toolchains\cf2149caf2\opt\bin\cmake.exe --build . --"
ninja: build stopped: subcommand failed.
FATAL ERROR: command exited with status 1:
'C:\ncs\toolchains\cf2149caf2\opt\bin\cmake.EXE' --build
'd:\nrf_projects\Workspace\Waggle_Sensors\application\Node_1\build_1'