Building application

C:\WINDOWS\system32\cmd.exe /d /s /c "west build --build-dir c:/PART\_AWS/application/build c:/PART\_AWS/application --pristine --board nrf9151dk/nrf9151/ns -- -DNCS\_TOOLCHAIN\_VERSION=NONE"

-- west build: generating a build system

Loading Zephyr module(s) (Zephyr base): sysbuild\_default

-- Found Python3: C:/ncs/toolchains/b620d30767/opt/bin/python.exe (found suitable version "3.12.4", minimum required is "3.8") found components: Interpreter

-- Cache files will be written to: C:/PART\_AWS/external/zephyr/.cache

-- Found west (found suitable version "1.2.0", minimum required is "0.14.0")

-- Board: nrf9151dk, qualifiers: nrf9151/ns

Parsing c:/PART\_AWS/application/Kconfig.sysbuild

Loaded configuration 'C:/PART\_AWS/application/build/\_sysbuild/empty.conf'

Merged configuration 'C:/PART\_AWS/application/build/\_sysbuild/empty.conf'

Configuration saved to 'C:/PART\_AWS/application/build/zephyr/.config'

Kconfig header saved to 'C:/PART\_AWS/application/build/\_sysbuild/autoconf.h'

--

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* Running CMake for mcuboot \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Loading Zephyr default modules (Zephyr base).

-- Application: C:/PART\_AWS/external/bootloader/mcuboot/boot/zephyr

-- CMake version: 3.21.0

-- Found Python3: C:/ncs/toolchains/b620d30767/opt/bin/python.exe (found suitable version "3.12.4", minimum required is "3.8") found components: Interpreter

-- Cache files will be written to: C:/PART\_AWS/external/zephyr/.cache

-- Zephyr version: 3.7.99 (C:/PART\_AWS/external/zephyr)

-- Found west (found suitable version "1.2.0", minimum required is "0.14.0")

-- Board: nrf9151dk, qualifiers: nrf9151

-- Found host-tools: zephyr 0.17.0 (C:/ncs/toolchains/b620d30767/opt/zephyr-sdk)

-- Found toolchain: zephyr 0.17.0 (C:/ncs/toolchains/b620d30767/opt/zephyr-sdk)

-- Found Dtc: C:/ncs/toolchains/b620d30767/opt/bin/dtc.exe (found suitable version "1.4.7", minimum required is "1.4.6")

-- Found BOARD.dts: C:/PART\_AWS/external/zephyr/boards/nordic/nrf9151dk/nrf9151dk\_nrf9151.dts

-- Found devicetree overlay: C:/PART\_AWS/application/sysbuild/mcuboot/app.overlay

-- Generated zephyr.dts: C:/PART\_AWS/application/build/mcuboot/zephyr/zephyr.dts

-- Generated devicetree\_generated.h: C:/PART\_AWS/application/build/mcuboot/zephyr/include/generated/zephyr/devicetree\_generated.h

-- Including generated dts.cmake file: C:/PART\_AWS/application/build/mcuboot/zephyr/dts.cmake

warning: MBEDTLS\_CFG\_FILE (defined at

C:/PART\_AWS/external/bootloader/mcuboot/boot/zephyr/Kconfig:385,

C:/PART\_AWS/external/nrf\subsys\nrf\_security/Kconfig:66,

C:/PART\_AWS/external/zephyr/modules/mbedtls/Kconfig:58, modules\mbedtls\Kconfig:58) was assigned the

value 'mcuboot-mbedtls-cfg.h' but got the value ''. Check these unsatisfied dependencies: (MBEDTLS

|| NRF\_SECURITY || (MBEDTLS\_BUILTIN && MBEDTLS) || (MBEDTLS\_BUILTIN && MBEDTLS && 0)) (=n). See

http://docs.zephyrproject.org/latest/kconfig.html#CONFIG\_MBEDTLS\_CFG\_FILE and/or look up

MBEDTLS\_CFG\_FILE 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.

Parsing C:/PART\_AWS/external/bootloader/mcuboot/boot/zephyr/Kconfig

Loaded configuration 'C:/PART\_AWS/external/zephyr/boards/nordic/nrf9151dk/nrf9151dk\_nrf9151\_defconfig'

Merged configuration 'C:/PART\_AWS/application/sysbuild/mcuboot/prj.conf'

Merged configuration 'C:/PART\_AWS/external/nrf/modules/mcuboot/tfm.conf'

Merged configuration 'C:/PART\_AWS/external/nrf/modules/mcuboot/fih\_low\_enable.conf'

Merged configuration 'C:/PART\_AWS/application/build/mcuboot/zephyr/.config.sysbuild'

Configuration saved to 'C:/PART\_AWS/application/build/mcuboot/zephyr/.config'

Kconfig header saved to 'C:/PART\_AWS/application/build/mcuboot/zephyr/include/generated/zephyr/autoconf.h'

-- Found GnuLd: c:/ncs/toolchains/b620d30767/opt/zephyr-sdk/arm-zephyr-eabi/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/b620d30767/opt/zephyr-sdk/arm-zephyr-eabi/bin/arm-zephyr-eabi-gcc.exe

-- Setting build type to 'MinSizeRel' as none was specified.

MCUBoot bootloader key file: C:/PART\_AWS/external/bootloader/mcuboot/root-ec-p256.pem

-- Configuring done

-- Generating done

-- Build files have been written to: C:/PART\_AWS/application/build/mcuboot

--

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* Running CMake for application \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

-- Application: C:/PART\_AWS/application

-- CMake version: 3.21.0

-- Found Python3: C:/ncs/toolchains/b620d30767/opt/bin/python.exe (found suitable version "3.12.4", minimum required is "3.8") found components: Interpreter

-- Cache files will be written to: C:/PART\_AWS/external/zephyr/.cache

-- Zephyr version: 3.7.99 (C:/PART\_AWS/external/zephyr)

Loading Zephyr default modules (Zephyr base).

-- Found west (found suitable version "1.2.0", minimum required is "0.14.0")

-- Board: nrf9151dk, qualifiers: nrf9151/ns

-- Found host-tools: zephyr 0.17.0 (C:/ncs/toolchains/b620d30767/opt/zephyr-sdk)

-- Found toolchain: zephyr 0.17.0 (C:/ncs/toolchains/b620d30767/opt/zephyr-sdk)

-- Found Dtc: C:/ncs/toolchains/b620d30767/opt/bin/dtc.exe (found suitable version "1.4.7", minimum required is "1.4.6")

-- Found BOARD.dts: C:/PART\_AWS/external/zephyr/boards/nordic/nrf9151dk/nrf9151dk\_nrf9151\_ns.dts

-- Found devicetree overlay: C:/PART\_AWS/application/boards/nrf9151dk\_nrf9151\_ns.overlay

-- Generated zephyr.dts: C:/PART\_AWS/application/build/application/zephyr/zephyr.dts

-- Generated devicetree\_generated.h: C:/PART\_AWS/application/build/application/zephyr/include/generated/zephyr/devicetree\_generated.h

-- Including generated dts.cmake file: C:/PART\_AWS/application/build/application/zephyr/dts.cmake

warning: Deprecated symbol NET\_SOCKETS\_POSIX\_NAMES is enabled.

warning: Experimental symbol NET\_CONNECTION\_MANAGER is enabled.

Parsing C:/PART\_AWS/application/Kconfig

Loaded configuration 'C:/PART\_AWS/external/zephyr/boards/nordic/nrf9151dk/nrf9151dk\_nrf9151\_ns\_defconfig'

Merged configuration 'C:/PART\_AWS/application/prj.conf'

Merged configuration 'C:/PART\_AWS/application/boards/nrf9151dk\_nrf9151\_ns.conf'

Merged configuration 'C:/PART\_AWS/application/build/application/zephyr/.config.sysbuild'

Configuration saved to 'C:/PART\_AWS/application/build/application/zephyr/.config'

Kconfig header saved to 'C:/PART\_AWS/application/build/application/zephyr/include/generated/zephyr/autoconf.h'

-- Found GnuLd: c:/ncs/toolchains/b620d30767/opt/zephyr-sdk/arm-zephyr-eabi/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/b620d30767/opt/zephyr-sdk/arm-zephyr-eabi/bin/arm-zephyr-eabi-gcc.exe

=========== Generating psa\_crypto\_config ===============

Backup: CONFIG\_MBEDTLS\_PSA\_CRYPTO\_SPM: False

Backup: CONFIG\_MBEDTLS\_PSA\_CRYPTO\_C: False

Backup: CONFIG\_MBEDTLS\_PSA\_CRYPTO\_KEY\_ID\_ENCODES\_OWNER: False

Backup: CONFIG\_MBEDTLS\_PLATFORM\_SETUP\_TEARDOWN\_ALT: False

Backup: CONFIG\_MBEDTLS\_THREADING: False

Backup: CONFIG\_MBEDTLS\_THREADING\_ALT: False

=========== Checkpoint: backup ===============

Restore: CONFIG\_MBEDTLS\_PSA\_CRYPTO\_SPM: False

Restore: CONFIG\_MBEDTLS\_PSA\_CRYPTO\_C: False

Restore: CONFIG\_MBEDTLS\_PSA\_CRYPTO\_KEY\_ID\_ENCODES\_OWNER: False

Restore: CONFIG\_MBEDTLS\_PLATFORM\_SETUP\_TEARDOWN\_ALT: False

Restore: CONFIG\_MBEDTLS\_THREADING: False

Restore: CONFIG\_MBEDTLS\_THREADING\_ALT: False

=========== End psa\_crypto\_config ===============

=========== Generating psa\_crypto\_library\_config ===============

Backup: CONFIG\_MBEDTLS\_PSA\_CRYPTO\_C: False

Backup: CONFIG\_MBEDTLS\_PSA\_CRYPTO\_KEY\_ID\_ENCODES\_OWNER: False

Backup: CONFIG\_MBEDTLS\_PSA\_CRYPTO\_SPM: False

Backup: CONFIG\_MBEDTLS\_USE\_PSA\_CRYPTO: True

Backup: CONFIG\_MBEDTLS\_PLATFORM\_PRINTF\_ALT: False

Backup: CONFIG\_MBEDTLS\_THREADING: False

Backup: CONFIG\_MBEDTLS\_THREADING\_ALT: False

=========== Checkpoint: backup ===============

Restore: CONFIG\_MBEDTLS\_PSA\_CRYPTO\_C: False

Restore: CONFIG\_MBEDTLS\_PSA\_CRYPTO\_KEY\_ID\_ENCODES\_OWNER: False

Restore: CONFIG\_MBEDTLS\_PSA\_CRYPTO\_SPM: False

Restore: CONFIG\_MBEDTLS\_USE\_PSA\_CRYPTO: True

Restore: CONFIG\_MBEDTLS\_PLATFORM\_PRINTF\_ALT: False

Restore: CONFIG\_MBEDTLS\_THREADING: False

Restore: CONFIG\_MBEDTLS\_THREADING\_ALT: False

=========== End psa\_crypto\_library\_config ===============

-- Setting build type to 'MinSizeRel' as none was specified.

-- Including signing script: C:/PART\_AWS/external/nrf/cmake/sysbuild/image\_signing.cmake

CMake Warning at C:/PART\_AWS/external/zephyr/CMakeLists.txt:2133 (message):

\_\_ASSERT() statements are globally ENABLED

-- Configuring done

-- Generating done

-- Build files have been written to: C:/PART\_AWS/application/build/application

CMake Warning at C:/PART\_AWS/external/nrf/cmake/sysbuild/partition\_manager.cmake:106 (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):

C:/PART\_AWS/external/nrf/cmake/sysbuild/partition\_manager.cmake:634 (partition\_manager)

C:/PART\_AWS/external/nrf/sysbuild/CMakeLists.txt:703 (include)

cmake/modules/sysbuild\_extensions.cmake:583 (nrf\_POST\_CMAKE)

cmake/modules/sysbuild\_extensions.cmake:583 (cmake\_language)

cmake/modules/sysbuild\_images.cmake:23 (sysbuild\_module\_call)

cmake/modules/sysbuild\_default.cmake:20 (include)

C:/PART\_AWS/external/zephyr/share/zephyr-package/cmake/ZephyrConfig.cmake:75 (include)

C:/PART\_AWS/external/zephyr/share/zephyr-package/cmake/ZephyrConfig.cmake:92 (include\_boilerplate)

C:/PART\_AWS/external/zephyr/share/sysbuild-package/cmake/SysbuildConfig.cmake:8 (include)

template/CMakeLists.txt:10 (find\_package)

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

-- Configuring done

-- Generating done

-- Build files have been written to: C:/PART\_AWS/application/build

-- west build: building application

[0/1] Re-running CMake...

-- Application: C:/PART\_AWS/application

-- CMake version: 3.21.0

Loading Zephyr default modules (Zephyr base (cached)).

-- Cache files will be written to: C:/PART\_AWS/external/zephyr/.cache

-- Zephyr version: 3.7.99 (C:/PART\_AWS/external/zephyr)

-- Found west (found suitable version "1.2.0", minimum required is "0.14.0")

-- Board: nrf9151dk, qualifiers: nrf9151/ns

-- Found host-tools: zephyr 0.17.0 (C:/ncs/toolchains/b620d30767/opt/zephyr-sdk)

-- Found toolchain: zephyr 0.17.0 (C:/ncs/toolchains/b620d30767/opt/zephyr-sdk)

-- Found BOARD.dts: C:/PART\_AWS/external/zephyr/boards/nordic/nrf9151dk/nrf9151dk\_nrf9151\_ns.dts

-- Found devicetree overlay: C:/PART\_AWS/application/boards/nrf9151dk\_nrf9151\_ns.overlay

-- Generated zephyr.dts: C:/PART\_AWS/application/build/application/zephyr/zephyr.dts

-- Generated devicetree\_generated.h: C:/PART\_AWS/application/build/application/zephyr/include/generated/zephyr/devicetree\_generated.h

-- Including generated dts.cmake file: C:/PART\_AWS/application/build/application/zephyr/dts.cmake

warning: Deprecated symbol NET\_SOCKETS\_POSIX\_NAMES is enabled.

warning: Experimental symbol NET\_CONNECTION\_MANAGER is enabled.

Parsing C:/PART\_AWS/application/Kconfig

Loaded configuration 'C:/PART\_AWS/application/build/application/zephyr/.config'

Merged configuration 'C:/PART\_AWS/application/build/application/zephyr/.config.sysbuild'

No change to configuration in 'C:/PART\_AWS/application/build/application/zephyr/.config'

No change to Kconfig header in 'C:/PART\_AWS/application/build/application/zephyr/include/generated/zephyr/autoconf.h'

=========== Generating psa\_crypto\_config ===============

Backup: CONFIG\_MBEDTLS\_PSA\_CRYPTO\_SPM: False

Backup: CONFIG\_MBEDTLS\_PSA\_CRYPTO\_C: False

Backup: CONFIG\_MBEDTLS\_PSA\_CRYPTO\_KEY\_ID\_ENCODES\_OWNER: False

Backup: CONFIG\_MBEDTLS\_PLATFORM\_SETUP\_TEARDOWN\_ALT: False

Backup: CONFIG\_MBEDTLS\_THREADING: False

Backup: CONFIG\_MBEDTLS\_THREADING\_ALT: False

=========== Checkpoint: backup ===============

Restore: CONFIG\_MBEDTLS\_PSA\_CRYPTO\_SPM: False

Restore: CONFIG\_MBEDTLS\_PSA\_CRYPTO\_C: False

Restore: CONFIG\_MBEDTLS\_PSA\_CRYPTO\_KEY\_ID\_ENCODES\_OWNER: False

Restore: CONFIG\_MBEDTLS\_PLATFORM\_SETUP\_TEARDOWN\_ALT: False

Restore: CONFIG\_MBEDTLS\_THREADING: False

Restore: CONFIG\_MBEDTLS\_THREADING\_ALT: False

=========== End psa\_crypto\_config ===============

=========== Generating psa\_crypto\_library\_config ===============

Backup: CONFIG\_MBEDTLS\_PSA\_CRYPTO\_C: False

Backup: CONFIG\_MBEDTLS\_PSA\_CRYPTO\_KEY\_ID\_ENCODES\_OWNER: False

Backup: CONFIG\_MBEDTLS\_PSA\_CRYPTO\_SPM: False

Backup: CONFIG\_MBEDTLS\_USE\_PSA\_CRYPTO: True

Backup: CONFIG\_MBEDTLS\_PLATFORM\_PRINTF\_ALT: False

Backup: CONFIG\_MBEDTLS\_THREADING: False

Backup: CONFIG\_MBEDTLS\_THREADING\_ALT: False

=========== Checkpoint: backup ===============

Restore: CONFIG\_MBEDTLS\_PSA\_CRYPTO\_C: False

Restore: CONFIG\_MBEDTLS\_PSA\_CRYPTO\_KEY\_ID\_ENCODES\_OWNER: False

Restore: CONFIG\_MBEDTLS\_PSA\_CRYPTO\_SPM: False

Restore: CONFIG\_MBEDTLS\_USE\_PSA\_CRYPTO: True

Restore: CONFIG\_MBEDTLS\_PLATFORM\_PRINTF\_ALT: False

Restore: CONFIG\_MBEDTLS\_THREADING: False

Restore: CONFIG\_MBEDTLS\_THREADING\_ALT: False

=========== End psa\_crypto\_library\_config ===============

-- Including signing script: C:/PART\_AWS/external/nrf/cmake/sysbuild/image\_signing.cmake

CMake Warning at C:/PART\_AWS/external/zephyr/CMakeLists.txt:2133 (message):

\_\_ASSERT() statements are globally ENABLED

-- Configuring done

-- Generating done

-- Build files have been written to: C:/PART\_AWS/application/build/application

[4/368] Generating include/generated/zephyr/version.h

-- Zephyr version: 3.7.99 (C:/PART\_AWS/external/zephyr), build: v3.7.99-ncs2

[5/368] Generating ../../tfm/CMakeCache.txt

CMake Warning at cmake/version.cmake:31 (message):

TFM\_VERSION\_MANUAL mismatches to actual TF-M version. Please update

TFM\_VERSION\_MANUAL in cmake/version.cmake

Call Stack (most recent call first):

CMakeLists.txt:13 (include)

-- Found Git: C:/ncs/toolchains/b620d30767/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/b620d30767/opt/zephyr-sdk/arm-zephyr-eabi/bin/arm-zephyr-eabi-gcc.exe

-- Found Python3: C:/ncs/toolchains/b620d30767/opt/bin/python.exe (found version "3.12.4") found components: Interpreter

-- Found Python3: C:/ncs/toolchains/b620d30767/opt/bin/python.exe (found suitable version "3.12.4", minimum required is "3.8") found components: Interpreter

-- Cache files will be written to: C:/PART\_AWS/external/zephyr/.cache

-- Configuring done

-- Generating done

-- Build files have been written to: C:/PART\_AWS/application/build/application/tfm

[135/139] Linking C executable bin\tfm\_s.axf

Memory region Used Size Region Size %age Used

FLASH: 31580 B 32256 B 97.90%

RAM: 10404 B 32 KB 31.75%

[12/368] Performing install step for 'tfm'

-- Install configuration: "MinSizeRel"

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/tfm\_ioctl\_core\_api.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/src/tfm\_ioctl\_core\_ns\_api.c

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/config\_nordic\_nrf\_spe.cmake

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/driver/Driver\_Common.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/driver/Driver\_Flash.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/driver/Driver\_USART.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/startup.c

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/startup\_nrf91.c

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/nrfx\_glue.c

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/pal\_plat\_test.c

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/pal\_plat\_test.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/startup.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/target\_cfg.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/nrfx\_config.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/CMakeLists.txt

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/config.cmake

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/native\_drivers

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/native\_drivers/mpu\_armv8m\_drv.c

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/native\_drivers/mpu\_armv8m\_drv.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/native\_drivers/spu.c

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/native\_drivers/spu.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/cmsis\_drivers

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/cmsis\_drivers/Driver\_Flash.c

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/cmsis\_drivers/Driver\_USART.c

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/common

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/common/cmsis.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/common/nrf-pinctrl.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/common/nrfx\_glue.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/common/nrfx\_log.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/common/tfm\_hal\_platform\_common.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/nrfx

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/nrfx/nrfx.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/services

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/services/include

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/services/include/tfm\_ioctl\_core\_api.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/services/include/tfm\_platform\_hal\_ioctl.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/services/src

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/services/src/tfm\_ioctl\_core\_ns\_api.c

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/services/src/tfm\_ioctl\_core\_s\_api.c

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/services/src/tfm\_platform\_hal\_ioctl.c

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/tests

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/core/tests/tfm\_tests\_config.cmake

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/linker\_scripts/tfm\_common\_ns.ld

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/nrf91/nrfx\_config\_nrf91.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/nrf91/CMakeLists.txt

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/nrf91/config.cmake

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/nrf91/tests

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/nrf91/tests/psa\_arch\_tests\_config.cmake

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/nrf91/partition

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/nrf91/partition/flash\_layout.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/nrf91/partition/region\_defs.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/CMakeLists.txt

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/cpuarch.cmake

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/common/nrf9120/cpuarch.cmake

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/config.cmake

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/../common/config.cmake

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/tests

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/tests/psa\_arch\_tests\_config.cmake

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/tests/tfm\_tests\_config.cmake

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/bin

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/bin/tfm\_s.axf

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/bin/tfm\_s.bin

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/bin/tfm\_s.elf

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/bin/tfm\_s.hex

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/bin/tfm\_s.map

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/lib/s\_veneers.o

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/psa/client.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/psa/error.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/psa\_manifest/sid.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/config\_impl.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/tfm\_veneers.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/tfm\_ns\_interface.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/tfm\_ns\_client\_ext.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/config\_tfm.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/config\_base.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/tfm\_psa\_call\_pack.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/psa/framework\_feature.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/psa/build\_info.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/psa/crypto\_adjust\_auto\_enabled.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/psa/crypto\_adjust\_config\_key\_pair\_types.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/psa/crypto\_adjust\_config\_synonyms.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/psa/crypto\_compat.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/psa/crypto\_driver\_common.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/psa/crypto\_driver\_contexts\_composites.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/psa/crypto\_driver\_contexts\_key\_derivation.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/psa/crypto\_driver\_contexts\_primitives.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/psa/crypto\_extra.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/psa/crypto\_legacy.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/psa/crypto\_platform.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/psa/crypto\_se\_driver.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/psa/crypto\_sizes.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/psa/crypto\_struct.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/psa/crypto\_types.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/psa/crypto\_values.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/psa/crypto.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/mbedtls/build\_info.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/mbedtls/config\_psa.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/nrf-config.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/nrf-psa-crypto-config.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/tfm\_platform\_api.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/src/tfm\_tz\_psa\_ns\_api.c

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/os\_wrapper

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/os\_wrapper/common.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/include/os\_wrapper/mutex.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/src/os\_wrapper

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/src/os\_wrapper/tfm\_ns\_interface\_bare\_metal.c

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/src/os\_wrapper/tfm\_ns\_interface\_rtos.c

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/src/tfm\_crypto\_api.c

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/interface/src/tfm\_platform\_api.c

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/config/cp\_check.cmake

----- Installing platform NS -----

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/a-profile

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/a-profile/cmsis\_armclang\_a.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/a-profile/cmsis\_clang\_a.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/a-profile/cmsis\_cp15.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/a-profile/cmsis\_gcc\_a.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/a-profile/cmsis\_iccarm\_a.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/a-profile/irq\_ctrl.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/cmsis\_compiler.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/cmsis\_version.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/core\_ca.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/core\_cm0.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/core\_cm0plus.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/core\_cm1.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/core\_cm23.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/core\_cm3.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/core\_cm33.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/core\_cm35p.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/core\_cm4.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/core\_cm52.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/core\_cm55.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/core\_cm7.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/core\_cm85.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/core\_sc000.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/core\_sc300.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/core\_starmc1.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/m-profile

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/m-profile/armv7m\_cachel1.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/m-profile/armv7m\_mpu.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/m-profile/armv81m\_pac.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/m-profile/armv8m\_mpu.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/m-profile/armv8m\_pmu.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/m-profile/cmsis\_armclang\_m.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/m-profile/cmsis\_clang\_m.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/m-profile/cmsis\_gcc\_m.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/m-profile/cmsis\_iccarm\_m.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/m-profile/cmsis\_tiarmclang\_m.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/cmsis/Include/tz\_context.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/common/uart\_stdout.c

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/ext/common/uart\_stdout.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/include

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/include/boot\_hal.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/include/cmsis\_override.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/include/exception\_info.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/include/fatal\_error.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/include/mbedtls\_entropy\_nv\_seed\_config.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/include/region.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/include/tfm\_attest\_hal.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/include/tfm\_hal\_defs.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/include/tfm\_hal\_device\_header.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/include/tfm\_hal\_interrupt.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/include/tfm\_hal\_isolation.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/include/tfm\_hal\_its.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/include/tfm\_hal\_its\_encryption.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/include/tfm\_hal\_mailbox.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/include/tfm\_hal\_multi\_core.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/include/tfm\_hal\_platform.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/include/tfm\_hal\_ps.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/include/tfm\_platform\_system.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/include/tfm\_plat\_boot\_seed.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/include/tfm\_plat\_config.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/include/tfm\_plat\_crypto\_keys.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/include/tfm\_plat\_crypto\_nv\_seed.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/include/tfm\_plat\_defs.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/include/tfm\_plat\_device\_id.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/include/tfm\_plat\_ns.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/include/tfm\_plat\_nv\_counters.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/include/tfm\_plat\_otp.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/include/tfm\_plat\_provisioning.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/include/tfm\_plat\_rotpk.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/include/tfm\_plat\_test.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/CMakeLists.txt

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/cmake/toolchain\_ns\_GNUARM.cmake

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/cmake/toolchain\_ns\_ARMCLANG.cmake

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/cmake/toolchain\_ns\_IARARM.cmake

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/platform/include/fih.h

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/cmake/spe\_export.cmake

-- Installing: C:/PART\_AWS/application/build/application/tfm/api\_ns/cmake/set\_extensions.cmake

[368/368] Linking C executable zephyr\zephyr.elf

Memory region Used Size Region Size %age Used

FLASH: 185548 B 448 KB 40.45%

RAM: 63924 B 195224 B 32.74%

IDT\_LIST: 0 GB 32 KB 0.00%

Generating files from C:/PART\_AWS/application/build/application/zephyr/zephyr.elf for board: nrf9151dk

image.py: sign the payload

image.py: sign the payload

[5/184] Generating include/generated/zephyr/version.h

-- Zephyr version: 3.7.99 (C:/PART\_AWS/external/zephyr), build: v3.7.99-ncs2

[184/184] Linking C executable zephyr\zephyr.elf

FAILED: zephyr/zephyr.elf zephyr/zephyr.map zephyr/zephyr.hex zephyr/zephyr.bin zephyr/zephyr.meta zephyr/zephyr.stat C:/PART\_AWS/application/build/mcuboot/zephyr/zephyr.map C:/PART\_AWS/application/build/mcuboot/zephyr/zephyr.hex C:/PART\_AWS/application/build/mcuboot/zephyr/zephyr.bin C:/PART\_AWS/application/build/mcuboot/zephyr/zephyr.meta C:/PART\_AWS/application/build/mcuboot/zephyr/zephyr.stat

cmd.exe /C "cd . && C:\ncs\toolchains\b620d30767\opt\zephyr-sdk\arm-zephyr-eabi\bin\arm-zephyr-eabi-gcc.exe -Os -DNDEBUG -gdwarf-4 -gdwarf-4 zephyr/CMakeFiles/zephyr\_final.dir/misc/empty\_file.c.obj zephyr/CMakeFiles/zephyr\_final.dir/isr\_tables.c.obj -o zephyr\zephyr.elf zephyr/CMakeFiles/offsets.dir/./arch/arm/core/offsets/offsets.c.obj -T zephyr/linker.cmd -Wl,-Map=C:/PART\_AWS/application/build/mcuboot/zephyr/zephyr\_final.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/nrf9151/libsoc\_\_nordic.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/timer/libdrivers\_\_timer.a modules/nrf/lib/fprotect/lib..\_\_nrf\_\_lib\_\_fprotect.a modules/nrf/drivers/hw\_cc3xx/lib..\_\_nrf\_\_drivers\_\_hw\_cc3xx.a modules/mcuboot/boot/bootutil/zephyr/libmcuboot\_util.a modules/hal\_nordic/nrfx/libmodules\_\_hal\_nordic\_\_nrfx.a -Wl,--no-whole-archive zephyr/kernel/libkernel.a -LC:/PART\_AWS/application/build/mcuboot/zephyr -Wl,--print-memory-usage zephyr/arch/common/libisr\_tables.a -mcpu=cortex-m33 -mthumb -mabi=aapcs -mfpu=fpv5-sp-d16 -mfloat-abi=hard -mfp16-format=ieee -fuse-ld=bfd -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 C:/PART\_AWS/external/nrfxlib/crypto/nrf\_cc310\_platform/lib/cortex-m33/hard-float/no-interrupts/libnrf\_cc310\_platform\_0.9.19.a C:/PART\_AWS/external/nrfxlib/crypto/nrf\_cc310\_bl/lib/cortex-m33/hard-float/no-interrupts/libnrf\_cc310\_bl\_0.9.12.a -L"c:/ncs/toolchains/b620d30767/opt/zephyr-sdk/arm-zephyr-eabi/bin/../lib/gcc/arm-zephyr-eabi/12.2.0/thumb/v8-m.main+fp/hard" -lc -lgcc && cmd.exe /C "cd /D C:\PART\_AWS\application\build\mcuboot\zephyr && C:\ncs\toolchains\b620d30767\opt\bin\cmake.exe -E echo "Generating files from C:/PART\_AWS/application/build/mcuboot/zephyr/zephyr.elf for board: nrf9151dk" && C:\ncs\toolchains\b620d30767\opt\bin\cmake.exe -E copy zephyr\_final.map zephyr.map && C:\ncs\toolchains\b620d30767\opt\zephyr-sdk\arm-zephyr-eabi\bin\arm-zephyr-eabi-objcopy.exe --output-target=ihex --remove-section=.comment --remove-section=COMMON --remove-section=.eh\_frame zephyr.elf zephyr.hex && C:\ncs\toolchains\b620d30767\opt\zephyr-sdk\arm-zephyr-eabi\bin\arm-zephyr-eabi-objcopy.exe --gap-fill 0xFF --output-target=binary --remove-section=.comment --remove-section=COMMON --remove-section=.eh\_frame zephyr.elf zephyr.bin && C:\ncs\toolchains\b620d30767\opt\bin\python.exe C:/PART\_AWS/external/zephyr/scripts/zephyr\_module.py --meta-out C:/PART\_AWS/application/build/mcuboot/zephyr/zephyr.meta --zephyr-base=C:/PART\_AWS/external/zephyr && C:\ncs\toolchains\b620d30767\opt\zephyr-sdk\arm-zephyr-eabi\bin\arm-zephyr-eabi-readelf.exe -e zephyr.elf > zephyr.stat && C:\ncs\toolchains\b620d30767\opt\bin\python.exe C:/PART\_AWS/external/zephyr/scripts/build/check\_init\_priorities.py --elf-file=C:/PART\_AWS/application/build/mcuboot/zephyr/zephyr.elf""

Memory region Used Size Region Size %age Used

FLASH: 29102 B 48 KB 59.21%

RAM: 16368 B 32 KB 49.95%

IDT\_LIST: 0 GB 32 KB 0.00%

Generating files from C:/PART\_AWS/application/build/mcuboot/zephyr/zephyr.elf for board: nrf9151dk

Traceback (most recent call last):

File "C:\PART\_AWS\external\zephyr\scripts\zephyr\_module.py", line 888, in <module>

main()

File "C:\PART\_AWS\external\zephyr\scripts\zephyr\_module.py", line 878, in main

meta = process\_meta(args.zephyr\_base, west\_projs, modules,

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

File "C:\PART\_AWS\external\zephyr\scripts\zephyr\_module.py", line 589, in process\_meta

manifest\_project["revision"] += "-off"

TypeError: unsupported operand type(s) for +=: 'NoneType' and 'str'

ninja: build stopped: subcommand failed.

[15/20] Generating ../dfu\_application.zip

FAILED: \_sysbuild/sysbuild/images/bootloader/mcuboot-prefix/src/mcuboot-stamp/mcuboot-build C:/PART\_AWS/application/build/\_sysbuild/sysbuild/images/bootloader/mcuboot-prefix/src/mcuboot-stamp/mcuboot-build

cmd.exe /C "cd /D C:\PART\_AWS\application\build\mcuboot && C:\ncs\toolchains\b620d30767\opt\bin\cmake.exe --build ."

ninja: build stopped: subcommand failed.

FATAL ERROR: command exited with status 1: 'C:\ncs\toolchains\b620d30767\opt\bin\cmake.EXE' --build C:/PART\_AWS/application/build

\* The terminal process terminated with exit code: 1.

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