

After importing project vital signs to IDE and clean -> build:

Compilation Errors:

**** Clean-only build of configuration Debug for project vitalSigns_lab ****

```
"C:\\ti\\ccsv7\\utils\\bin\\gmake" -k -j 8 clean -O
```

```
DEL /F "xwr14xx_vitalSigns_lab_mss.hex" "configPkg\\linker.cmd"
"configPkg\\compiler.opt" "xwr14xx_vitalSigns_lab_mss.xer4f"
RMDIR /S/Q "configPkg\\"
DEL /F "config_edma_util.obj" "config_hwa_util.obj" "data_path.obj" "main.obj"
"sensor_mgmt.obj" "vitalSignsDemo_utilsFunc.obj" "vitalSigns_cli.obj"
DEL /F "config_edma_util.d" "config_hwa_util.d" "data_path.d" "main.d"
"sensor_mgmt.d" "vitalSignsDemo_utilsFunc.d" "vitalSigns_cli.d"
Could Not Find C:/MyWorkspaces/mmWave/vitalSigns_lab/Debug/config_edma_util.obj
Could Not Find C:/MyWorkspaces/mmWave/vitalSigns_lab/Debug/config_edma_util.d
'Finished clean'
```

**** Build Finished ****

**** Build of configuration Debug for project vitalSigns_lab ****

```
"C:\\ti\\ccsv7\\utils\\bin\\gmake" -k -j 8 all -O
```

```
rm -f C:/MyWorkspaces/mmWave/vitalSigns_lab/xwr14xx_vitalSigns_lab_mss.bin
makefile:194: recipe for target 'pre-build' failed
process_begin: CreateProcess(NULL, rm -f
C:/MyWorkspaces/mmWave/vitalSigns_lab/xwr14xx_vitalSigns_lab_mss.bin, ...) failed.
make (e=2): The system cannot find the file specified.
```

gmake[1]: [pre-build] Error 2 (ignored)

```
'Building file: "../vitalSigns.cfg"
'Invoking: XDCtools'
"C:/ti/xdctools_3_50_01_12_core/xs" --
xdcpath="C:/ti/bios_6_52_00_12/packages;C:/ti/ccsv7/ccs_base;" xdc.tools.configuro -o
configPkg -t ti.targets.arm.elf.R4F -p ti.platforms.cortexR:IWR14XX:false:200 -r
release -c "C:/ti/ccsv7/tools/compiler/ti-cgt-arm_16.9.6.LTS" "../vitalSigns.cfg"
making package.mak (because of package.bld) ...
generating interfaces for package configPkg (because package/package.xdc.inc is older
than package.xdc) ...
configuring vitalSigns.xer4f from package/cfg/vitalSigns_per4f.cfg ...
generating custom ti.sysbios library makefile ...
Starting build of library sources ...
making C:/MyWorkspaces/mmWave/vitalSigns_lab/src/sysbios/sysbios.aer4f ...
gmake[1]: Entering directory `C:/MyWorkspaces/mmWave/vitalSigns_lab/src/sysbios'
gmake[1]: Nothing to be done for `all'.
gmake[1]: Leaving directory `C:/MyWorkspaces/mmWave/vitalSigns_lab/src/sysbios'
Build of libraries done.
cler4f package/cfg/vitalSigns_per4f.c ...
'Finished building: "../vitalSigns.cfg"
```

```
'Building file: "../main.c"'
'Invoking: ARM Compiler'
"C:/ti/ccsv7/tools/compiler/ti-cgt-arm_16.9.6.LTS/bin/armcl" -mv7R4 --code_state=32 -
-float_support=VFPv3D16 -me -O3 --
include_path="C:/MyWorkspaces/mmWave/vitalSigns_lab" --
include_path="C:/ti/mmwave_sdk_01_01_00_02/packages" --
include_path="C:/ti/ccsv7/tools/compiler/ti-cgt-arm_16.9.6.LTS/include" --
define=SOC_XWR14XX --define=SUBSYS_MSS --define=DOWNLOAD_FROM_CCS --
define=DebugP_ASSERT_ENABLED -g --diag_warning=225 --diag_wrap=off --
display_error_number --gen_func_subsections=on --enum_type=packed --abi=eabi --
preproc_with_compile --preproc_dependency="main.d_raw" --
cmd_file="configPkg/compiler.opt" "../main.c"
```

>> Compilation failure

subdir_rules.mk:30: recipe for target 'main.obj' failed

```
"../main.c", line 210: error #20: identifier "MMWAVE_L3RAM_SIZE" is undefined
"../main.c", line 288: error #20: identifier "MMWave_AdcbufCfg" is undefined
"../main.c", line 288: error #20: identifier "ptrAdcbufCfg" is undefined
"../main.c", line 292: error #137: union "<unnamed>" has no field "fullControlCfg"
"../main.c", line 336: error #137: union "<unnamed>" has no field "fullControlCfg"
"../main.c", line 770: error #137: struct "MMWave_CalibrationCfg_t" has no field
"enableCalibration"
"../main.c", line 771: error #137: struct "MMWave_CalibrationCfg_t" has no field
"enablePeriodicity"
"../main.c", line 772: error #137: struct "MMWave_CalibrationCfg_t" has no field
"periodicTimeInFrames"
"../main.c", line 832: error #137: union "<unnamed>" has no field "fullControlCfg"
"../main.c", line 833: error #137: union "<unnamed>" has no field "fullControlCfg"
"../main.c", line 834: error #137: union "<unnamed>" has no field "fullControlCfg"
"../main.c", line 849: error #137: union "<unnamed>" has no field "fullControlCfg"
"../main.c", line 934: error #137: union "<unnamed>" has no field "fullControlCfg"
"../main.c", line 942: error #137: union "<unnamed>" has no field "fullControlCfg"
"../main.c", line 952: error #137: union "<unnamed>" has no field "fullControlCfg"
"../main.c", line 953: error #137: union "<unnamed>" has no field "fullControlCfg"
"../main.c", line 969: error #137: union "<unnamed>" has no field "fullControlCfg"
"../main.c", line 1091: error #137: union "<unnamed>" has no field "fullControlCfg"
```

18 errors detected in the compilation of "../main.c".

gmake[1]: *** [main.obj] Error 1

```
'Building file: "../sensor_mgmt.c"'
```

```
'Invoking: ARM Compiler'
```

```
"C:/ti/ccsv7/tools/compiler/ti-cgt-arm_16.9.6.LTS/bin/armcl" -mv7R4 --code_state=32 -
-float_support=VFPv3D16 -me -O3 --
include_path="C:/MyWorkspaces/mmWave/vitalSigns_lab" --
include_path="C:/ti/mmwave_sdk_01_01_00_02/packages" --
include_path="C:/ti/ccsv7/tools/compiler/ti-cgt-arm_16.9.6.LTS/include" --
define=SOC_XWR14XX --define=SUBSYS_MSS --define=DOWNLOAD_FROM_CCS --
define=DebugP_ASSERT_ENABLED -g --diag_warning=225 --diag_wrap=off --
display_error_number --gen_func_subsections=on --enum_type=packed --abi=eabi --
preproc_with_compile --preproc_dependency="sensor_mgmt.d_raw" --
cmd_file="configPkg/compiler.opt" "../sensor_mgmt.c"
```

>> Compilation failure

subdir_rules.mk:37: recipe for target 'sensor_mgmt.obj' failed

```
../sensor_mgmt.c", line 282: error #137: struct "MMWave_CtrlCfg_t" has no field  
"freqLimitLow"  
../sensor_mgmt.c", line 283: error #137: struct "MMWave_CtrlCfg_t" has no field  
"freqLimitHigh"
```

2 errors detected in the compilation of "../sensor_mgmt.c".

gmake[1]: *** [sensor_mgmt.obj] Error 1

'Building file: "../config_edma_util.c"'

'Invoking: ARM Compiler'

"C:/ti/ccsv7/tools/compiler/ti-cgt-arm_16.9.6.LTS/bin/armcl" -mv7R4 --code_state=32 -
-float_support=VFPv3D16 -me -O3 --

include_path="C:/MyWorkspaces/mmWave/vitalSigns_lab" --

include_path="C:/ti/mmwave_sdk_01_01_00_02/packages" --

include_path="C:/ti/ccsv7/tools/compiler/ti-cgt-arm_16.9.6.LTS/include" --

define=SOC_XWR14XX --define=SUBSYS_MSS --define=DOWNLOAD_FROM_CCS --

define=DebugP_ASSERT_ENABLED -g --diag_warning=225 --diag_wrap=off --

display_error_number --gen_func_subsections=on --enum_type=packed --abi=eabi --

preproc_with_compile --preproc_dependency="config_edma_util.d_raw" --

cmd_file="configPkg/compiler.opt" "../config_edma_util.c"

'Finished building: "../config_edma_util.c"'

'Building file: "../config_hwa_util.c"'

'Invoking: ARM Compiler'

"C:/ti/ccsv7/tools/compiler/ti-cgt-arm_16.9.6.LTS/bin/armcl" -mv7R4 --code_state=32 -
-float_support=VFPv3D16 -me -O3 --

include_path="C:/MyWorkspaces/mmWave/vitalSigns_lab" --

include_path="C:/ti/mmwave_sdk_01_01_00_02/packages" --

include_path="C:/ti/ccsv7/tools/compiler/ti-cgt-arm_16.9.6.LTS/include" --

define=SOC_XWR14XX --define=SUBSYS_MSS --define=DOWNLOAD_FROM_CCS --

define=DebugP_ASSERT_ENABLED -g --diag_warning=225 --diag_wrap=off --

display_error_number --gen_func_subsections=on --enum_type=packed --abi=eabi --

preproc_with_compile --preproc_dependency="config_hwa_util.d_raw" --

cmd_file="configPkg/compiler.opt" "../config_hwa_util.c"

'Finished building: "../config_hwa_util.c"'

'Building file: "../vitalSigns_cli.c"'

'Invoking: ARM Compiler'

"C:/ti/ccsv7/tools/compiler/ti-cgt-arm_16.9.6.LTS/bin/armcl" -mv7R4 --code_state=32 -
-float_support=VFPv3D16 -me -O3 --

include_path="C:/MyWorkspaces/mmWave/vitalSigns_lab" --

include_path="C:/ti/mmwave_sdk_01_01_00_02/packages" --

include_path="C:/ti/ccsv7/tools/compiler/ti-cgt-arm_16.9.6.LTS/include" --

define=SOC_XWR14XX --define=SUBSYS_MSS --define=DOWNLOAD_FROM_CCS --

define=DebugP_ASSERT_ENABLED -g --diag_warning=225 --diag_wrap=off --

display_error_number --gen_func_subsections=on --enum_type=packed --abi=eabi --

preproc_with_compile --preproc_dependency="vitalSigns_cli.d_raw" --

cmd_file="configPkg/compiler.opt" "../vitalSigns_cli.c"

'Finished building: "../vitalSigns_cli.c"'

'Building file: "../vitalSignsDemo_utilsFunc.c"'

'Invoking: ARM Compiler'

"C:/ti/ccsv7/tools/compiler/ti-cgt-arm_16.9.6.LTS/bin/armcl" -mv7R4 --code_state=32 -
-float_support=VFPv3D16 -me -O3 --

include_path="C:/MyWorkspaces/mmWave/vitalSigns_lab" --

include_path="C:/ti/mmwave_sdk_01_01_00_02/packages" --

include_path="C:/ti/ccsv7/tools/compiler/ti-cgt-arm_16.9.6.LTS/include" --

```

define=SOC_XWR14XX --define=SUBSYS_MSS --define=DOWNLOAD_FROM_CCS --
define=DebugP_ASSERT_ENABLED -g --diag_warning=225 --diag_wrap=off --
display_error_number --gen_func_subsections=on --enum_type=packed --abi=eabi --
preproc_with_compile --preproc_dependency="vitalSignsDemo_utilsFunc.d_raw" --
cmd_file="configPkg/compiler.opt" "../vitalSignsDemo_utilsFunc.c"
'Finished building: "../vitalSignsDemo_utilsFunc.c"'

'Building file: "../data_path.c"'
'Invoking: ARM Compiler'
"C:/ti/ccsv7/tools/compiler/ti-cgt-arm_16.9.6.LTS/bin/armcl" -mv7R4 --code_state=32 -
-float_support=VFPv3D16 -me -O3 --
include_path="C:/MyWorkspaces/mmWave/vitalSigns_lab" --
include_path="C:/ti/mmwave_sdk_01_01_00_02/packages" --
include_path="C:/ti/ccsv7/tools/compiler/ti-cgt-arm_16.9.6.LTS/include" --
define=SOC_XWR14XX --define=SUBSYS_MSS --define=DOWNLOAD_FROM_CCS --
define=DebugP_ASSERT_ENABLED -g --diag_warning=225 --diag_wrap=off --
display_error_number --gen_func_subsections=on --enum_type=packed --abi=eabi --
preproc_with_compile --preproc_dependency="data_path.d_raw" --
cmd_file="configPkg/compiler.opt" "../data_path.c"
"../data_path.c", line 198: warning #169-D: argument of type "void (*)(uintptr_t,
uint32_t)" is incompatible with parameter of type
"EDMA_transferCompletionCallbackFxn_t"
"../data_path.c", line 547: warning #169-D: argument of type "void (*)(uintptr_t,
uint32_t)" is incompatible with parameter of type
"EDMA_transferCompletionCallbackFxn_t"
gmake[1]: Target 'main-build' not remade because of errors.
gmake: *** [all] Error 2
'Finished building: "../data_path.c"'

makefile:160: recipe for target 'all' failed

**** Build Finished ****

```