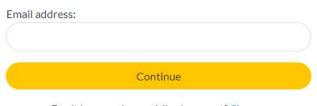
Keil MDK Community Install

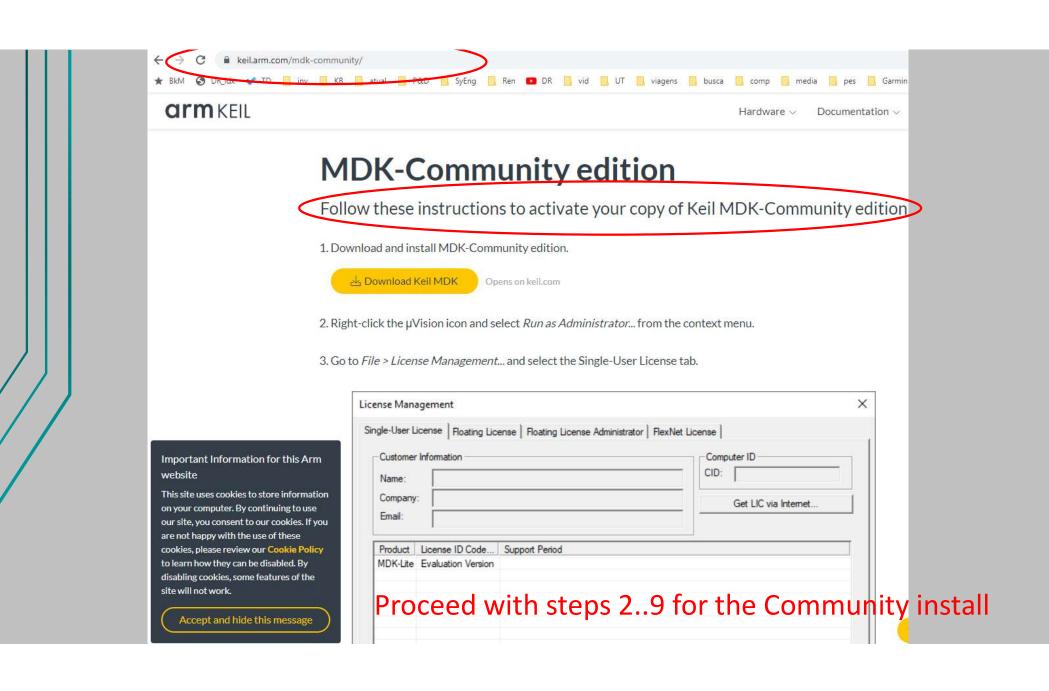
UVISION 5.42A

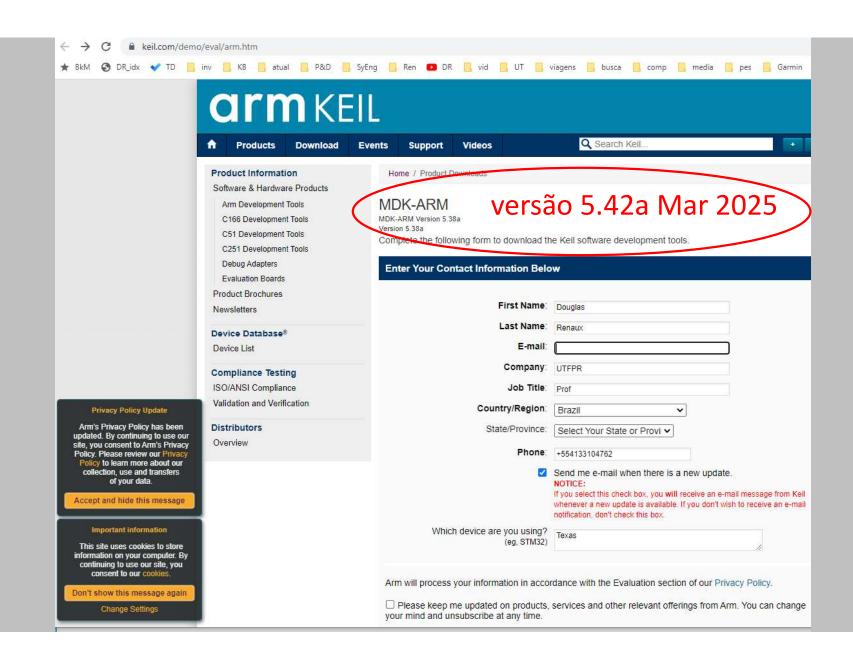


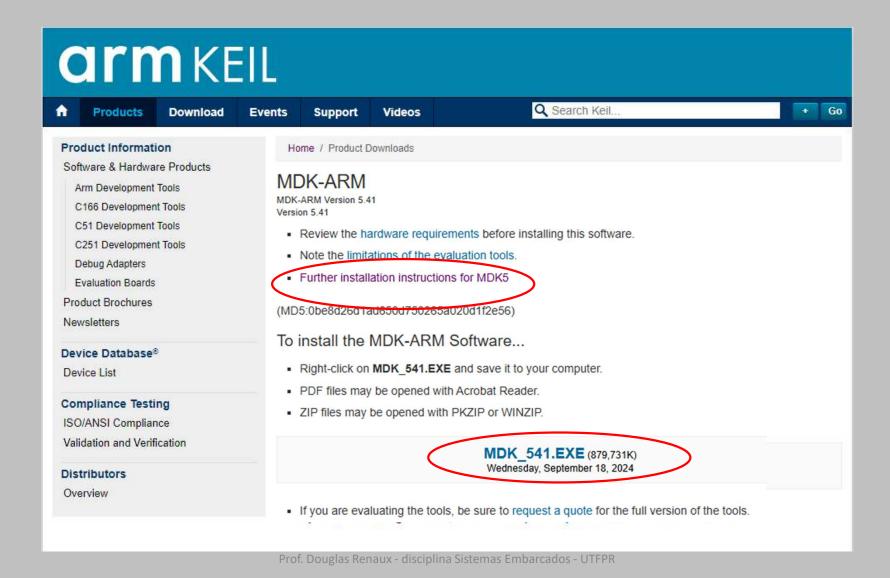
Log in with your Arm or Mbed account

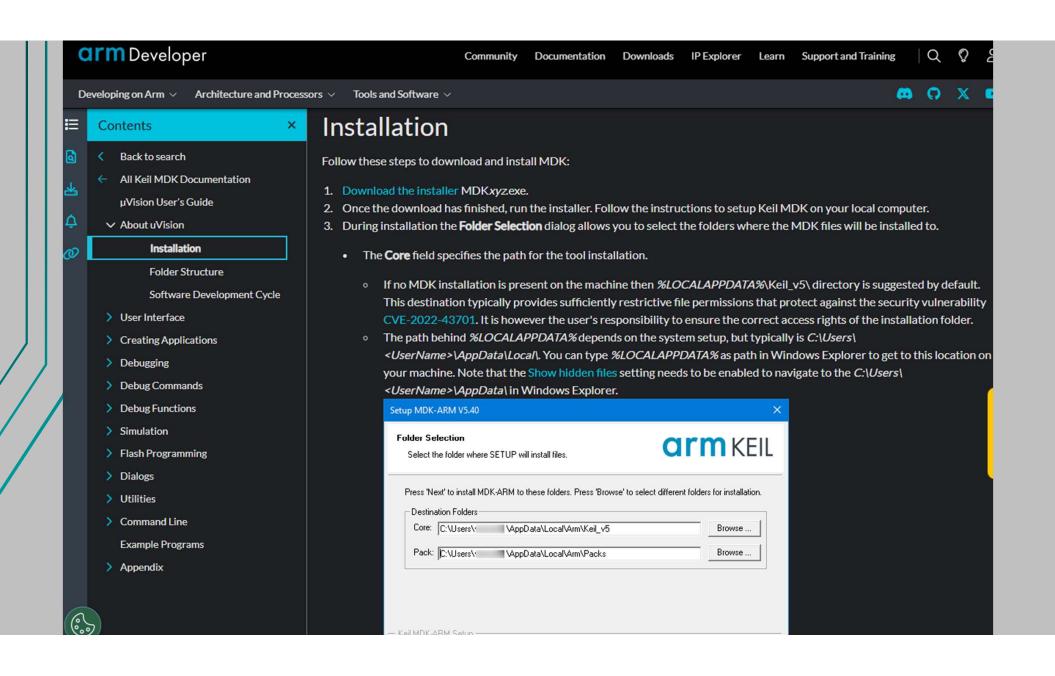


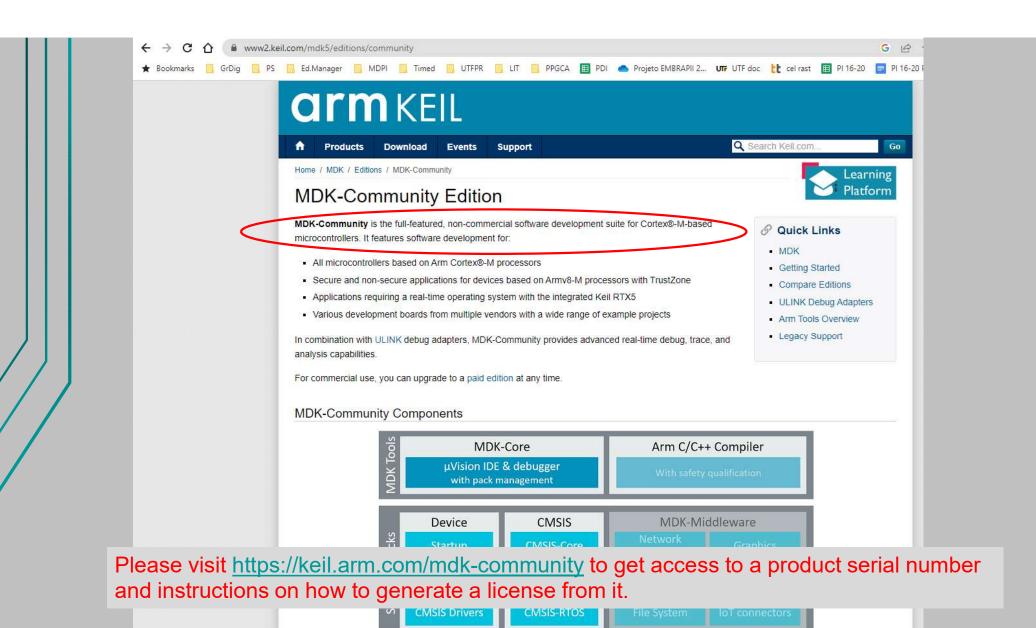
Don't have an Arm or Mbed account? Sign up

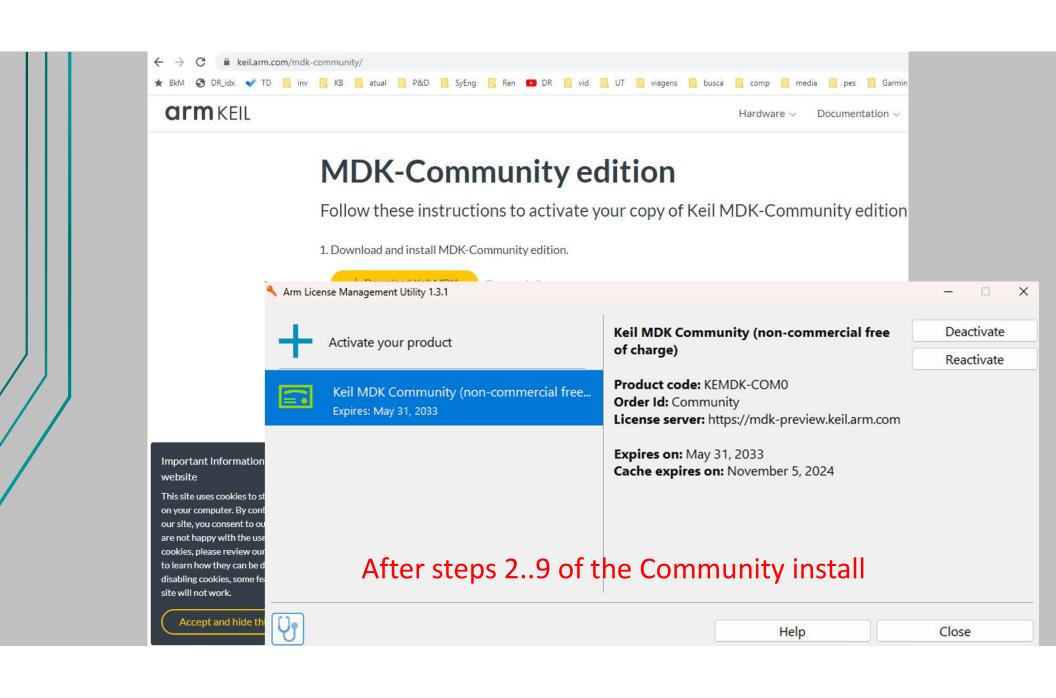










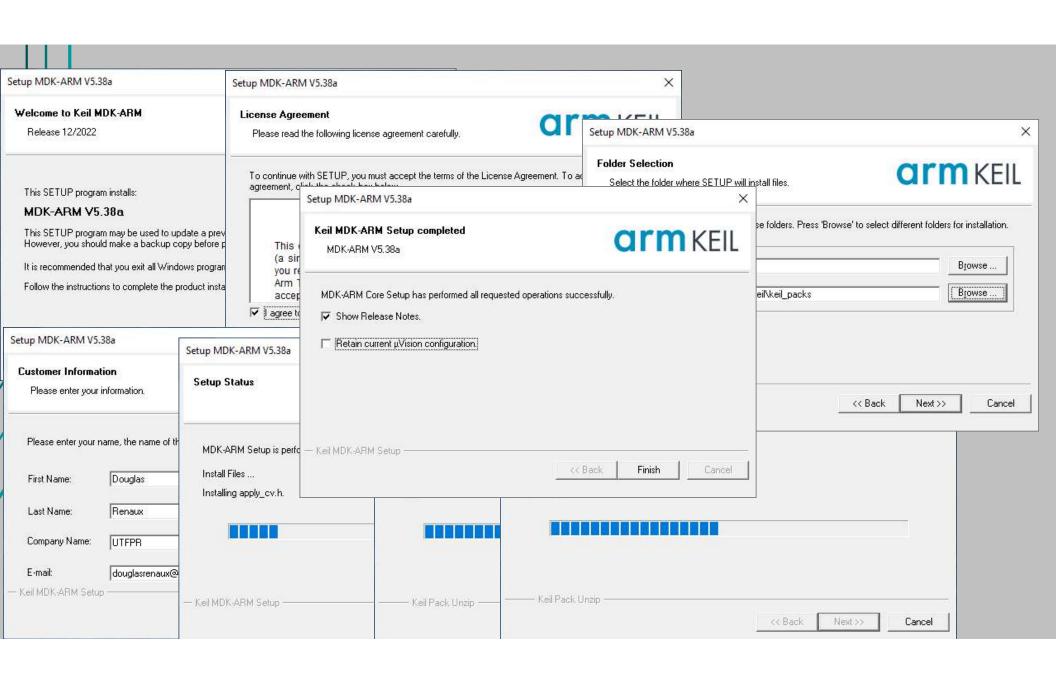


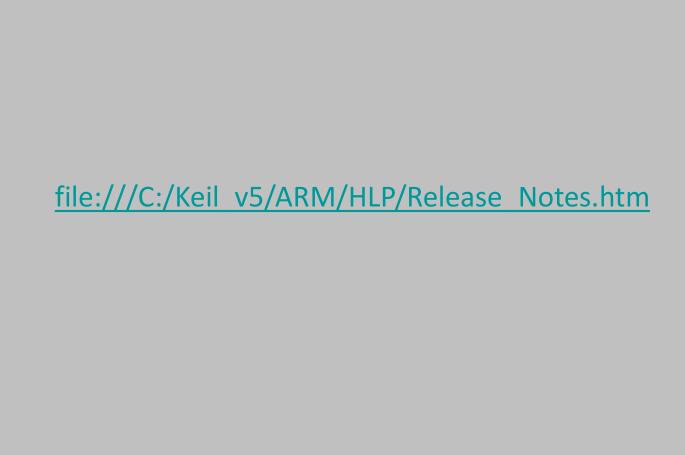
https://youtu.be/1eSa-0BPpD4

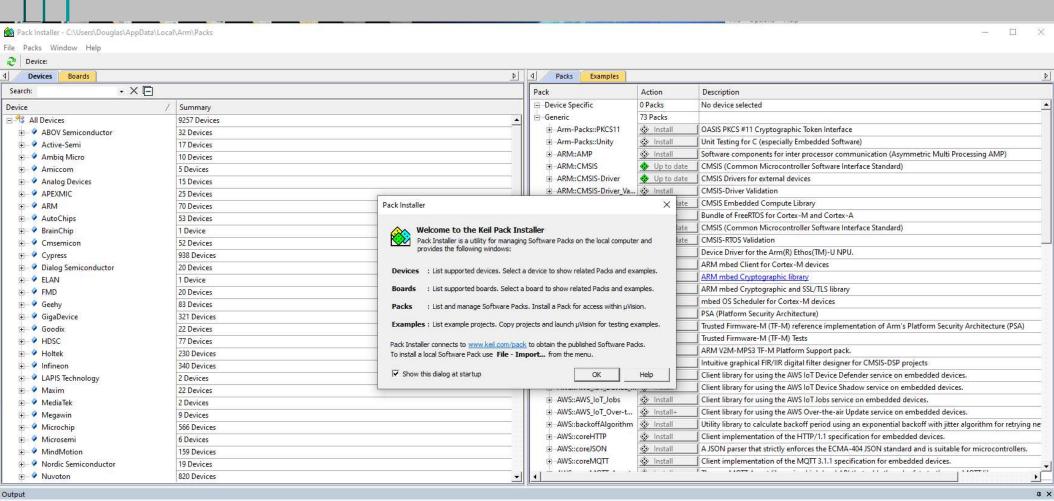
Getting started with Tiva C launchpad using Keiluvsion

https://youtu.be/O-RDnFozfmo

Installing Keil Embedded Tools for TIVA C Series LaunchPad







Refresh Pack descriptions

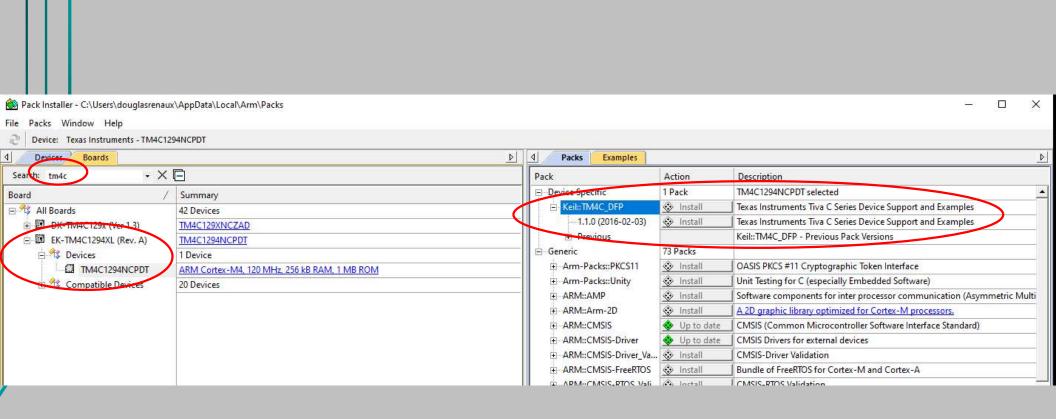
Update available for ARM::CMSIS-FreeRTOS (installed: 10.3.1, available: 10.4.6)

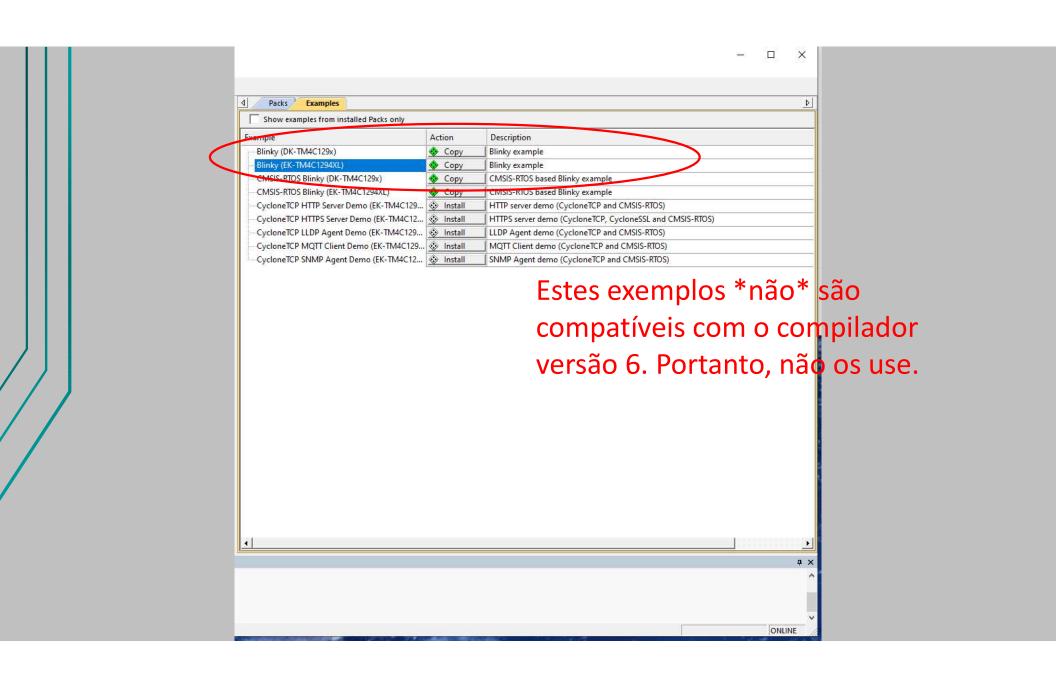
Update available for Kell::IPC1700_DFP (installed: 2.6.0, available: 2.7.1)

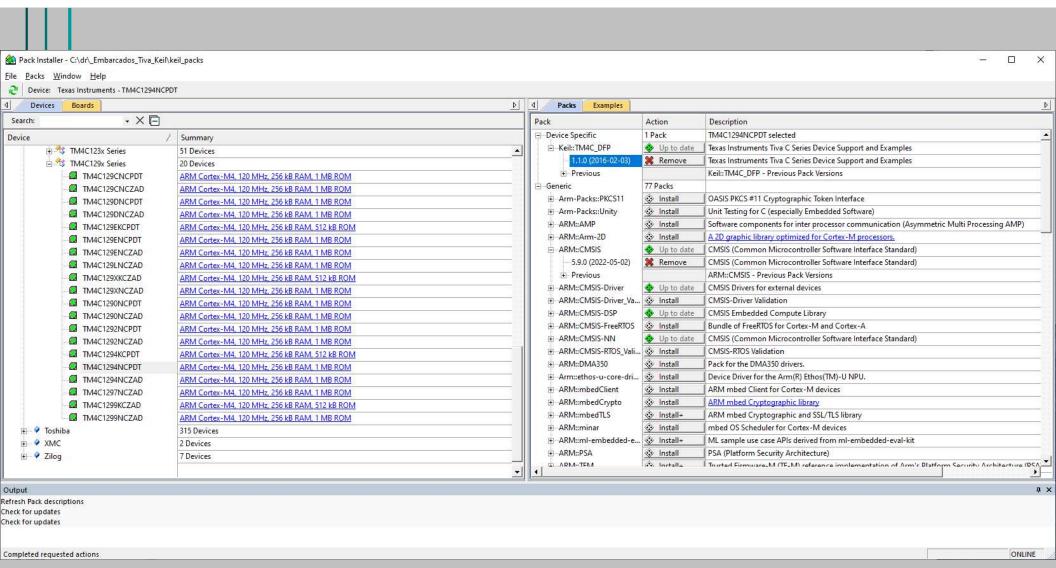
Update available for Kell::STM32H7xx DFP (installed: 2.7.0, available: 3.0.0)

Action (1 left): Update Pack descriptions, download https://www.keil.com/pack/SONiX.SN32F8_DFP.pdsc

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Stelaris ICDI support in Keil MDK

- install Stelaris driver from TI site:
 - https://www.ti.com/tool/STELLARIS ICDI DRIVERS
- tutorial available at: <u>https://youtu.be/O-RDnFozfmo</u>

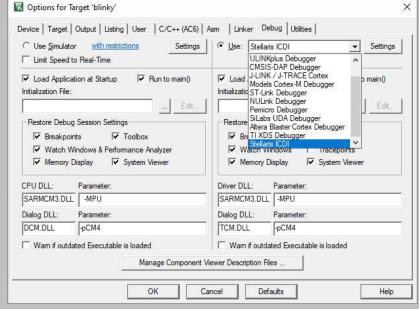
Stelaris driver:
connect Tiva to PC
goto device manager
install driver
indicate folder in PC where drivers were unzipped

Stelaris ICDI support in Keil MDK

- install Stelaris addon to Keil MDK from ARM site:
 - https://developer.arm.com/documentation/ka002280/latest
- tutorial available at:

https://youtu.be/O-RDnFozfmo







Compiler v6 installs with Keil-MDK

1.1 Arm Compiler 6 Configuration

Arm Compiler 6 is the successor to Arm Compiler 5 and includes the components listed below. See the Migration and Compatibility Guide in the product documentation for more information on migrating projects from previous versions.

- armclang
 - o armclang is the successor to armcc and is based on LLVM and Clang technology.
- · armlink, armasm, fromelf, armar
 - armlink, armasm, fromelf, and armar have been extended to support Armv8 and behave similarly to Arm Compiler 5.
- · Arm C and C++ libraries for embedded systems
 - The standard Arm Compiler embedded libraries have been extended to support Armv8 and behave similarly to those found in Arm Compiler 5.
 - o Arm Compiler 6 includes the libc++ library as the C++ Standard Template Library.