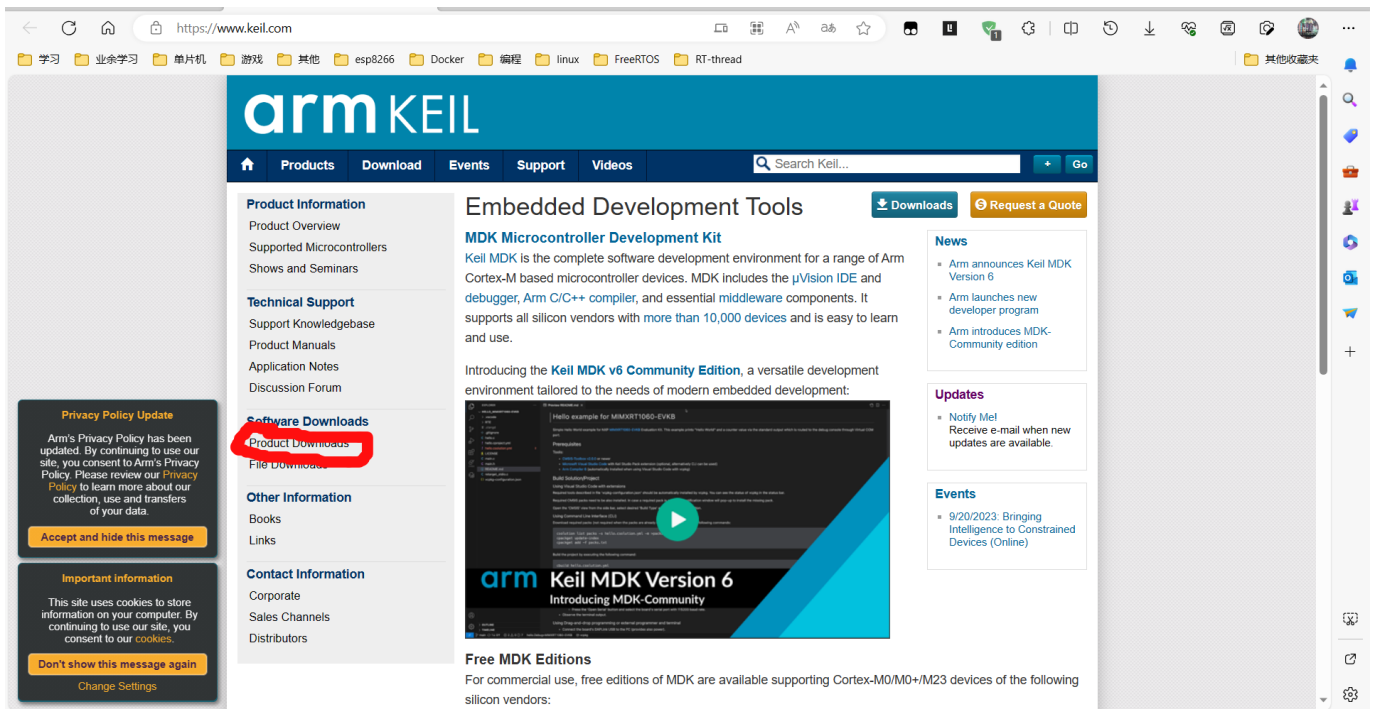
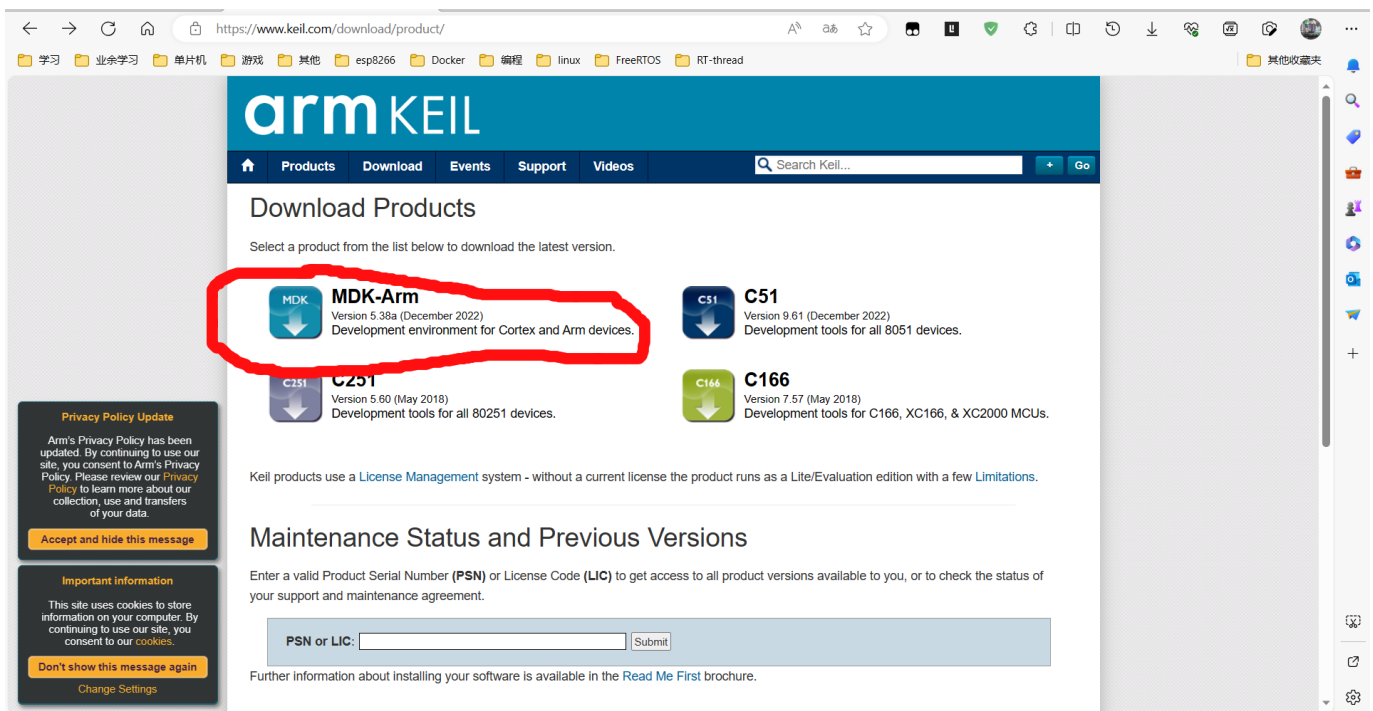


STM32Keil安装

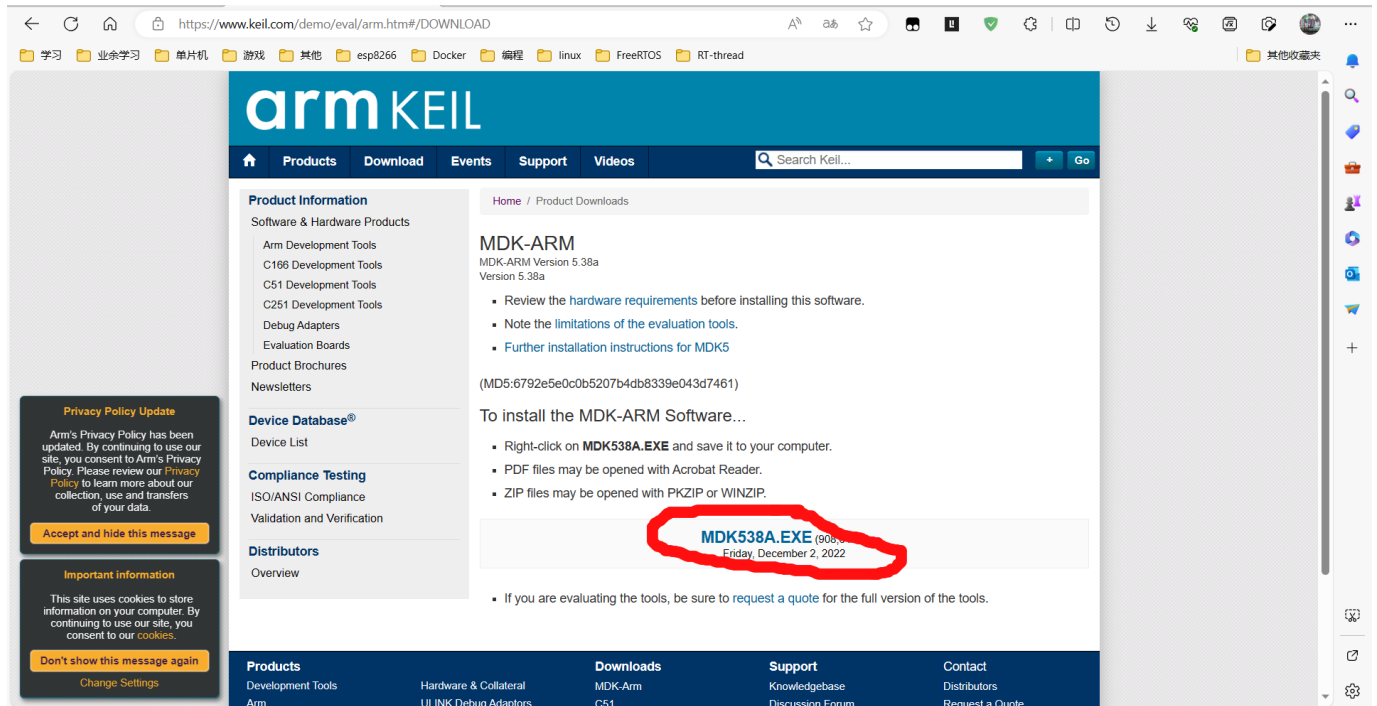
1. 进入Keil官网，点击Product Downloads进入下载界面



2. 点击MDK-Arm



3. 提交完对应信息后会弹出下载



4. 下载完之后直接双击打开就行了



5.一路next, 该agree的agree就好了, 直到进入路径选择界面。如果有安装过51且没有卸载的话这里会默认使用keil的目录, 打开Code目录看一眼, 确保keil确实确实在这个文件里。如果没有装过keil就修改一下安装目录再next

Setup MDK-ARM V5.38a

Folder Selection

Select the folder where SETUP will install files.

arm KEIL

Press 'Next' to install MDK-ARM to these folders. Press 'Browse' to select different folders for installation.

Destination Folders

Core: d:\Keil_v5

Browse ...

Pack: d:\Users\唐曲昊\AppData\Local\Arm\Packs

Browse ...

Update Installation: Create backup tool folder

☒ Backup old core files to d:\Keil_v5\Backup.001

— Keil MDK-ARM Setup —

<< Back

Next >>

Cancel

6.接下来会让你再填一遍信息，随便填

Setup MDK-ARM V5.38a

Customer Information

Please enter your information.

arm KEIL

Please enter your name, the name of the company for whom you work and your E-mail address.

First Name: T

Last Name: 7H

Company Name: T7H

E-mail: tqht7h@126.com

— Keil MDK-ARM Setup —

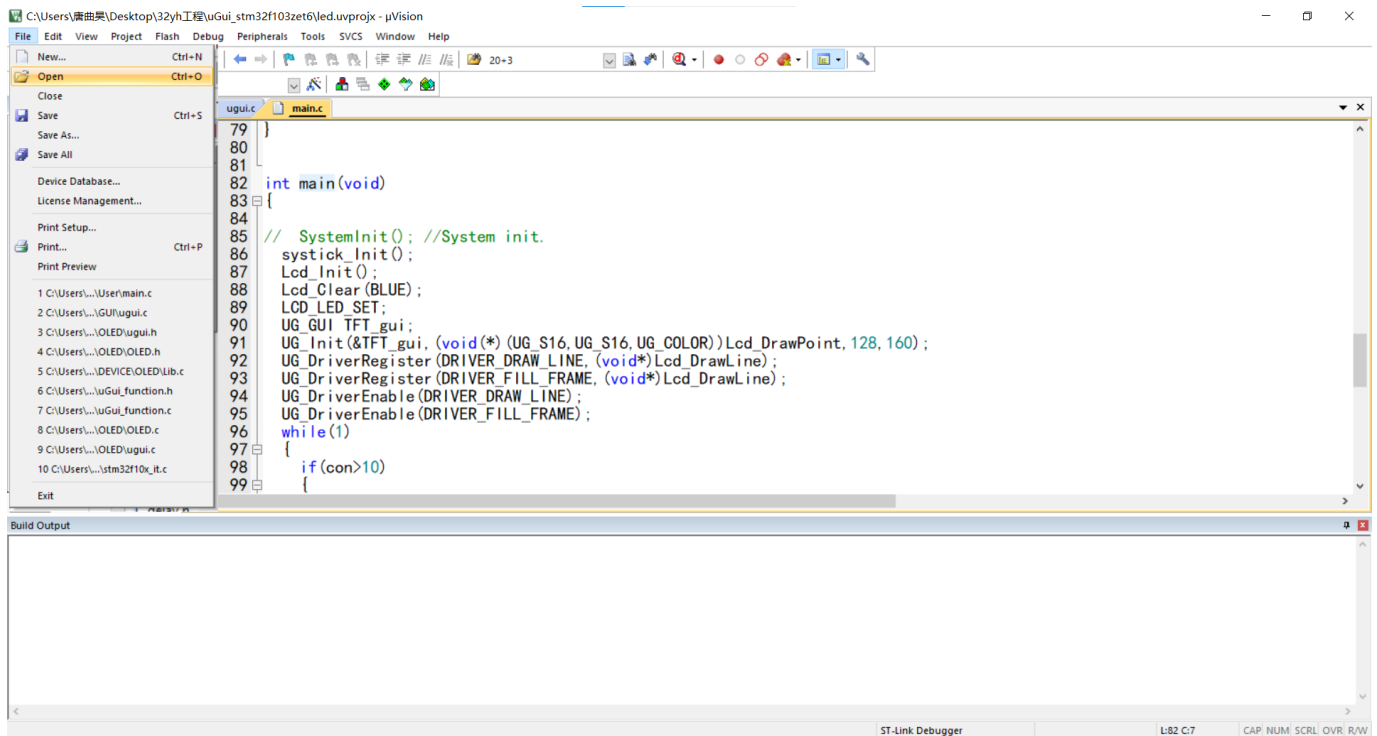
<< Back

Next >>

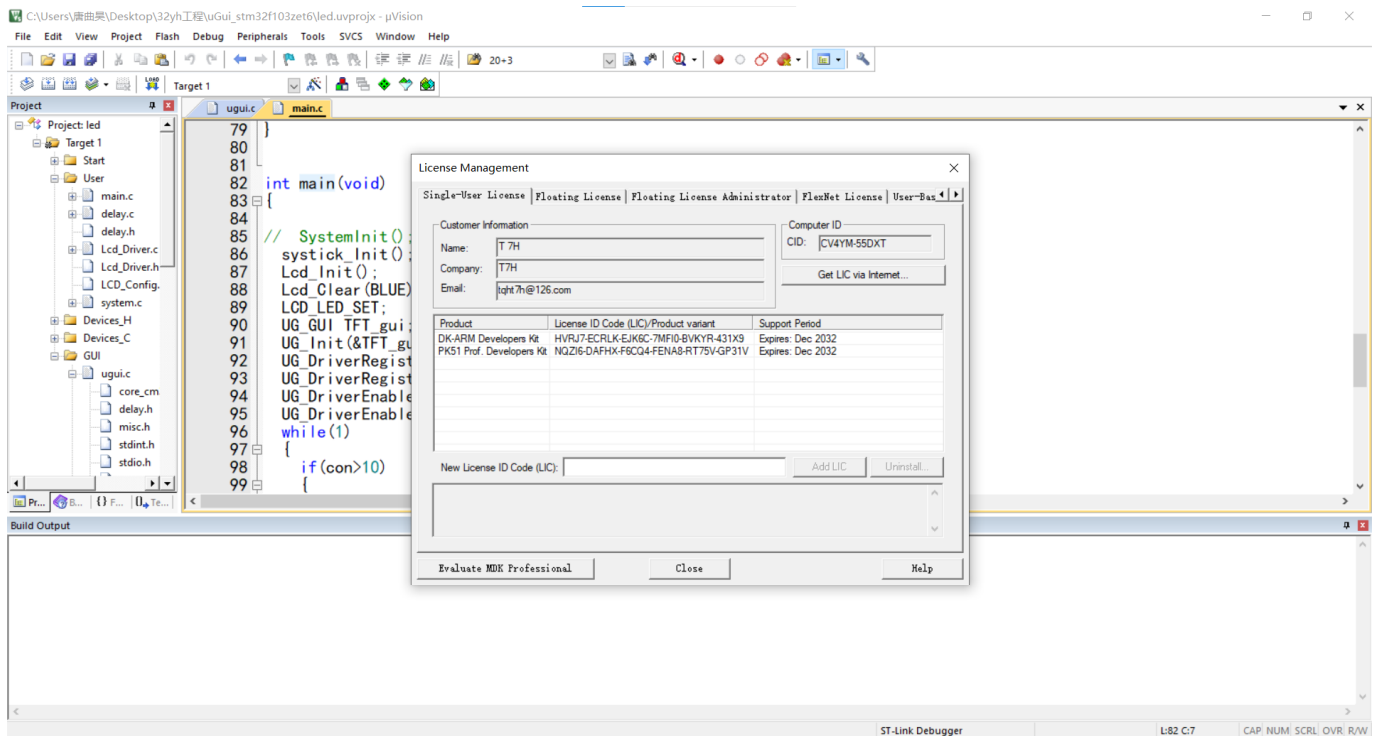
Cancel

7.安装完之后keil的快捷方式就会出现在桌面

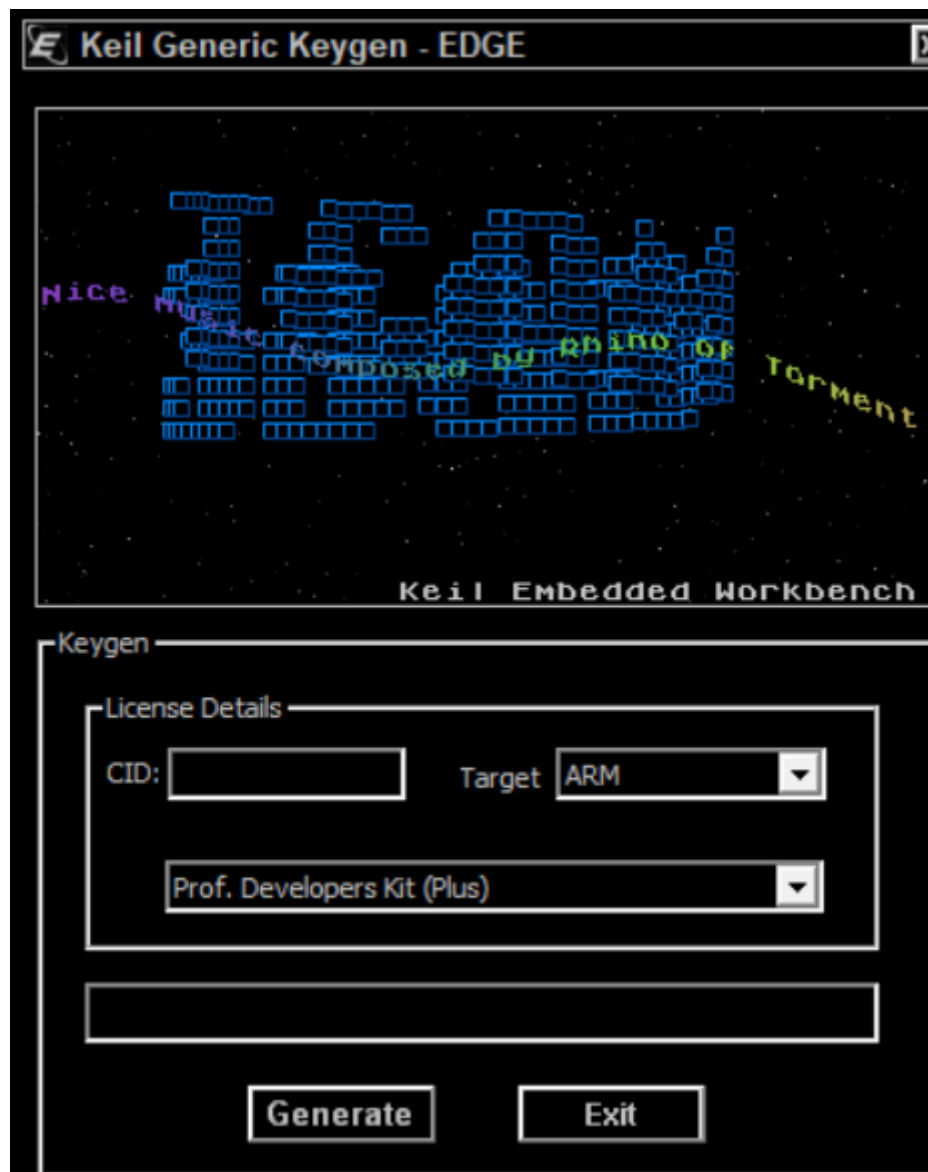
8.右键以管理员身份打开keil，点击左上角的File，点击License Manager



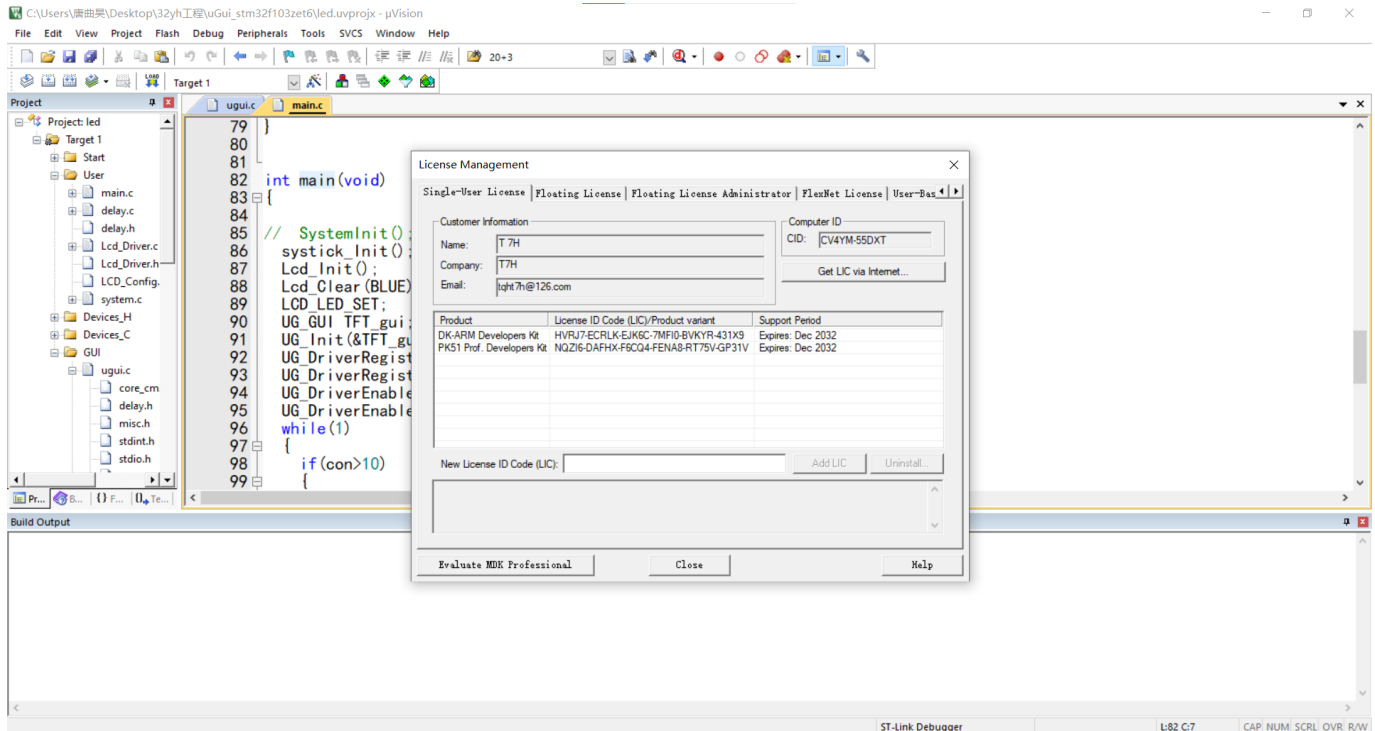
9.把那串CID复制下来，下个keil的注册机，不用拘泥于2022还是2023网上有，直接搜就行了，或者找我要



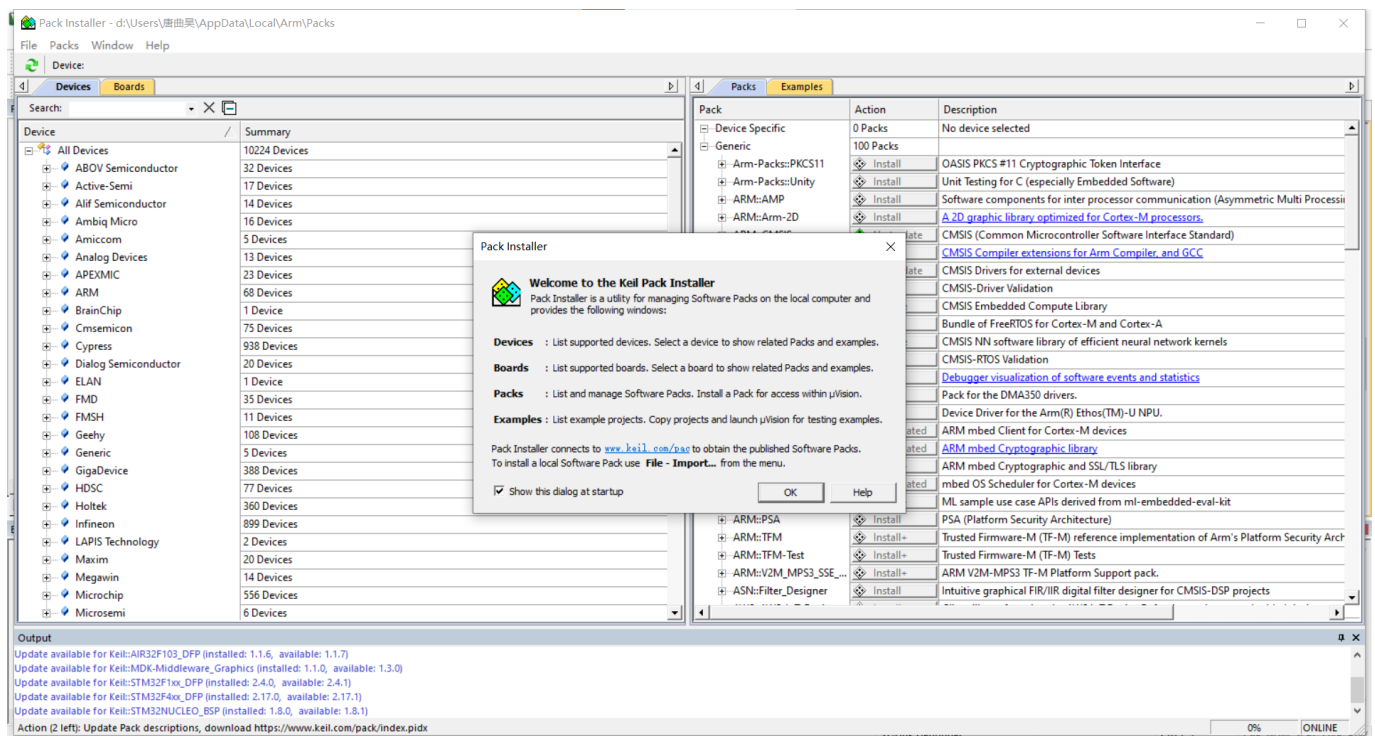
10.打开keil的注册机，记得关闭声音，把CID输入进去，把Target改成ARM，点击Generate会在下面一栏生成注册码，把那串注册码复制下来



11.回到keil，把复制下来的注册码v到New License Code那一栏，点击Add Lic就行了。安装完之后重新启动keil



12. 如果不出意外的话再次打开会出现这个界面。点击OK



13. 在左边的一栏里找到这个



14. 点击前面的加号展开，找到对应的芯片型号展开，以STM32F401CBUX为例，展开到最后一级，点击芯片图标，会在右侧出现一个Device Specific的目录，点击目录下的Install，等待下方进度条跑完就可以关掉这个界面，就可以愉快地编代码去了。

FilePacksWindowHelp

Device: STM32F401CBUX

Devi...Boards

Search: [X]

Device

SILAN23 Devices

Silicon Labs1160 Devices

Sinowealth19 Devices

SONIX70 Devices

STMicroelectronics2055 Devices

STBlueNRG Series1 Device

STBlueNRG-1 Series1 Device

STBlueNRG-2 Series1 Device

STBlueNRG-LP Series3 Devices

STM32C0 Series19 Devices

STM32F0 Series111 Devices

STM32F1 Series95 Devices

STM32F2 Series46 Devices

STM32F3 Series90 Devices

STM32F4 Series211 Devices

STM32F40121 Devices

STM32F401CBARM Cortex-M4, 84 MHz, 64 kB RAM, 128 kB ROM

STM32F401CBYxARM Cortex-M4, 84 MHz, 64 kB RAM, 128 kB ROM

STM32F401CC3 Devices

STM32F401CD2 Devices

STM32F401CE2 Devices

STM32F401RB1 Device

STM32F401RC1 Device

STM32F401RD1 Device

STM32F401RE1 Device

STM32F401VB2 Devices

PacksExamples

Pack

Device Specific1 Pack

Keil:STM32F4xx_DFP100 Packs

Generic

Arm-Packs:PKCS11OASIS PKCS #11 Cryptographic Token Interface

Arm-Packs:UnityUnit Testing for C (especially Embedded Software)

ARM:AMPSoftware components for inter processor communication (Asymmetric Multi Processi

ARM:Arm-2DA 2D graphic library optimized for Cortex-M processors

ARM:CMSISCMSIS (Common Microcontroller Software Interface Standard)

ARM:CMSIS-CompilerCMSIS Compiler extensions for Arm Compiler and GCC

ARM:CMSIS-DriverCMSIS Drivers for external devices

ARM:CMSIS-Driver_VaCMSIS-Driver Validation

ARM:CMSIS-DSPCMSIS Embedded Compute Library

ARM:CMSIS-FreeRTOSBundle of FreeRTOS for Cortex-M and Cortex-A

ARM:CMSIS-NNCMSIS NN software library of efficient neural network kernels

ARM:CMSIS-RTOS_ValiCMSIS-RTOS Validation

ARM:CMSIS-ViewDebugger visualization of software events and statistics

ARM:DMA350Pack for the DMA350 drivers

Arm:ethos-u-core-driDevice Driver for the Arm(R) Ethos(TM)-U NPU.

ARM:mbedClientARM mbed Client for Cortex-M devices

ARM:mbedCryptoARM mbed Cryptographic library

ARM:mbedtlsTLSARM mbed Cryptographic and SSL/TLS library

ARM:mlinarmbd OS Scheduler for Cortex-M devices

ARM:ml-embedded-eML sample use case APIs derived from ml-embedded-eval-kit

ARM:PSAPSA (Platform Security Architecture)

ARM:TFMTrusted Firmware-M (TF-M) reference implementation of Arm's Platform Security Arch

ARM:TFM-TestTrusted Firmware-M (TF-M) Tests

ARM:V2M_MP33_SSE_ARM V2M-MP33 TF-M Platform Support pack.

Output

Update available for Keil:ARM32F103_DFP (installed: 1.1.6, available: 1.1.7)

Update available for Keil:MDK-Middleware_Graphics (installed: 1.1.0, available: 1.3.0)

Update available for Keil:STM32F1xx_DFP (installed: 2.4.0, available: 2.4.1)

Update available for Keil:STM32F4xx_DFP (installed: 2.17.0, available: 2.17.1)

Update available for Keil:STM32NUCLEO_BSP (installed: 1.8.0, available: 1.8.1)

Action (2 left): Update Pack descriptions, download https://www.keil.com/pack/Keil.V2M-MP33_IOTKit_BSP.pdsc