🍻 Microchip_CryptoAuthLib_STM32
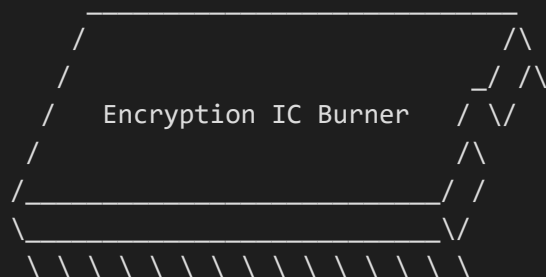
`Project` `Microchip_CryptoAuthLib_STM32`

`FOSSA ✅ All Passing` `license MIT` `代码大小 15.6 MB`

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      /    Encryption IC Burner    / \/
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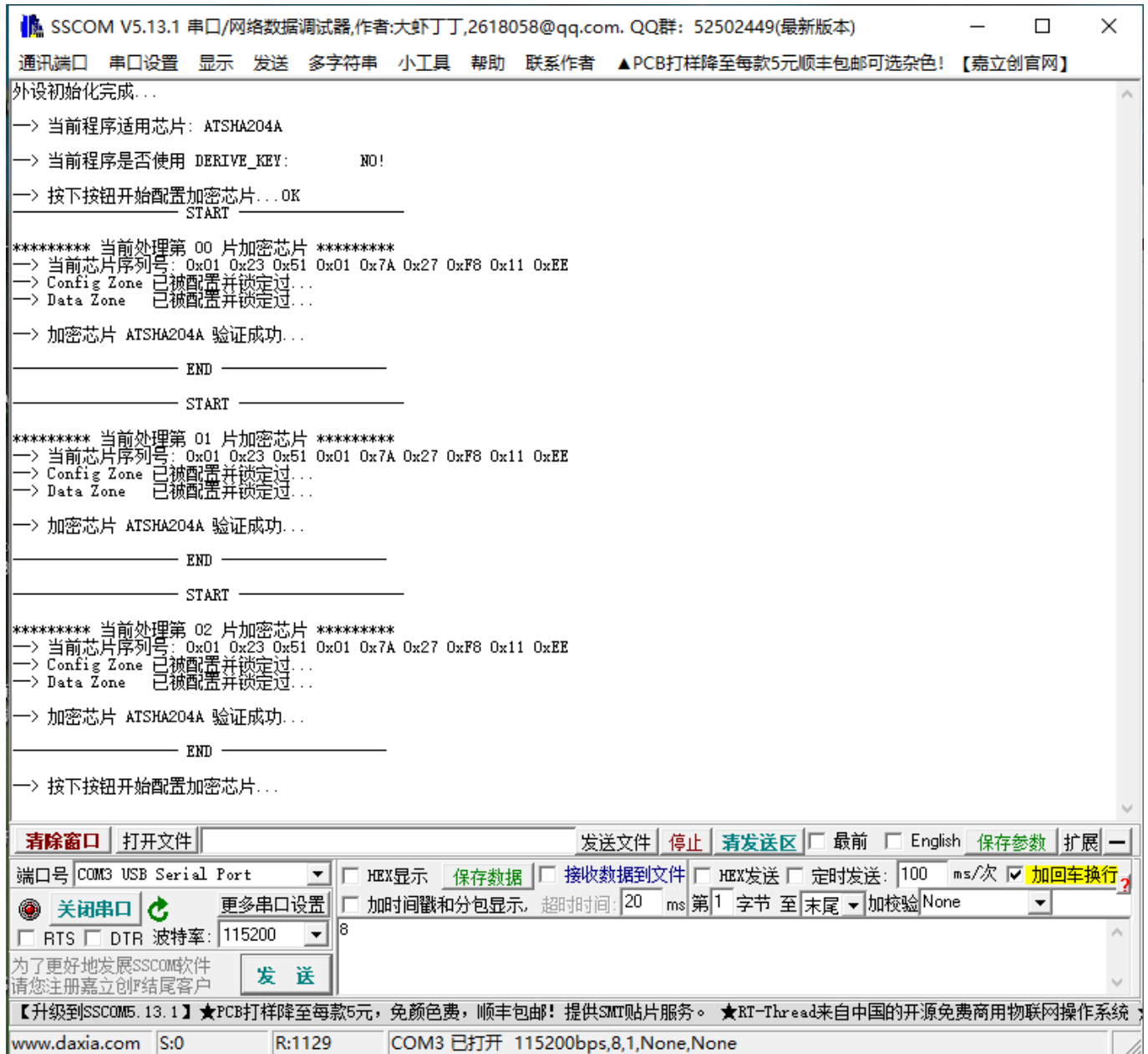## 😉 简介

Microchip 加密芯片 CryptoAuthLib 库在STM32上的移植以及对称IP保护使用示例

:dark_sunglasses: 硬件 & 软件 需求

本工程可直接编译并烧录运行于反客STM32F103VET6最小系统开发板上，当然也可根据你自己的芯片型号进行移植，通过配合使用STM32CubeMX，移植工作将非常方便快捷。

注意:

- 1.在Keil中编译时，需要使能目标设置中的 GNU extensions
- 2.若自己移植到其它MCU，使用GCC编译器的IDE也许会更好，例如 TrueStudio/STM32CubeIDE

硬件需求:

- STM32F103VET6
- 杜邦线若干
- SOIC8编程烧录座

软件需求:

- Keil uVision5.27

- STM32CubeMX 5.3.0 及以上
- CryptoAuthLib
- 串口调试工具 putty/SSCOM/超级终端...

🏁 参考程序

- cryptoauth_usecase_ipprotection_symmetric

⭐ License

MIT License

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Microchip_CryptoAuthLib_STM32 06ee15

✅ No Issues Found

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DEEP IMPACT STATS

+ ... Deep Dependencies

+ 6 Obligations from 7 Licenses

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💡 扩展项目示例（emWin & FreeRTOS）