USB DFU-util烧写

下载dfu-util-0.9-win64： https://liquidtelecom.dl.sourceforge.net/project/dfu-util/dfu-util-0.9-win64.zip

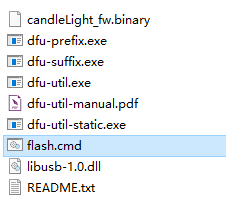
解压后，将编译好的.bin文件拷贝到解压后的目录

创建一个文本文件，拷贝以下内容进去，注意candleLight\_fw.binary 为要烧写的bin文件，需要改成你自己的文件名。然后把这个文本文件保存为flash.cmd

dfu-util --dfuse-address -d 0483:df11 -c 1 -i 0 -a 0 -s 0x08000000 -D candleLight\_fw.binary

cmd /k

整个目录就像下面这样子



短接CANable Z的BOOT0跳线（DFU跳线），连接电脑USB线会识别成下面这样

https://img-blog.csdnimg.cn/20200706203859778.png

如果识别失败需要下载安装驱动，https://canable.io/utilities/ImpulseRC\_Driver\_Fixer.exe

识别成功后，双击运行之前创建的flash.cmd文件，会看到开始烧写的进度，如下就是烧写完成了

*D:\workspase\USB-CAN-adapter\CANtact\dfu-util-0.9-win64>dfu-util --dfuse-address -d 0483:df11 -c 1 -i 0 -a 0 -s 0x08000000 -D candleLight\_fw.binary*

*dfu-util 0.9*

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*This program is Free Software and has ABSOLUTELY NO WARRANTY*

*Please report bugs to http://sourceforge.net/p/dfu-util/tickets/*

*Invalid DFU suffix signature*

*A valid DFU suffix will be required in a future dfu-util release!!!*

*Opening DFU capable USB device...*

*ID 0483:df11*

*Run-time device DFU version 011a*

*Claiming USB DFU Interface...*

*Setting Alternate Setting #0 ...*

*Determining device status: state = dfuERROR, status = 10*

*dfuERROR, clearing status*

*Determining device status: state = dfuIDLE, status = 0*

*dfuIDLE, continuing*

*DFU mode device DFU version 011a*

*Device returned transfer size 2048*

*DfuSe interface name: "Internal Flash "*

*Downloading to address = 0x08000000, size = 36108*

*Download [=========================] 100% 36108 bytes*

*Download done.*

*File downloaded successfully*