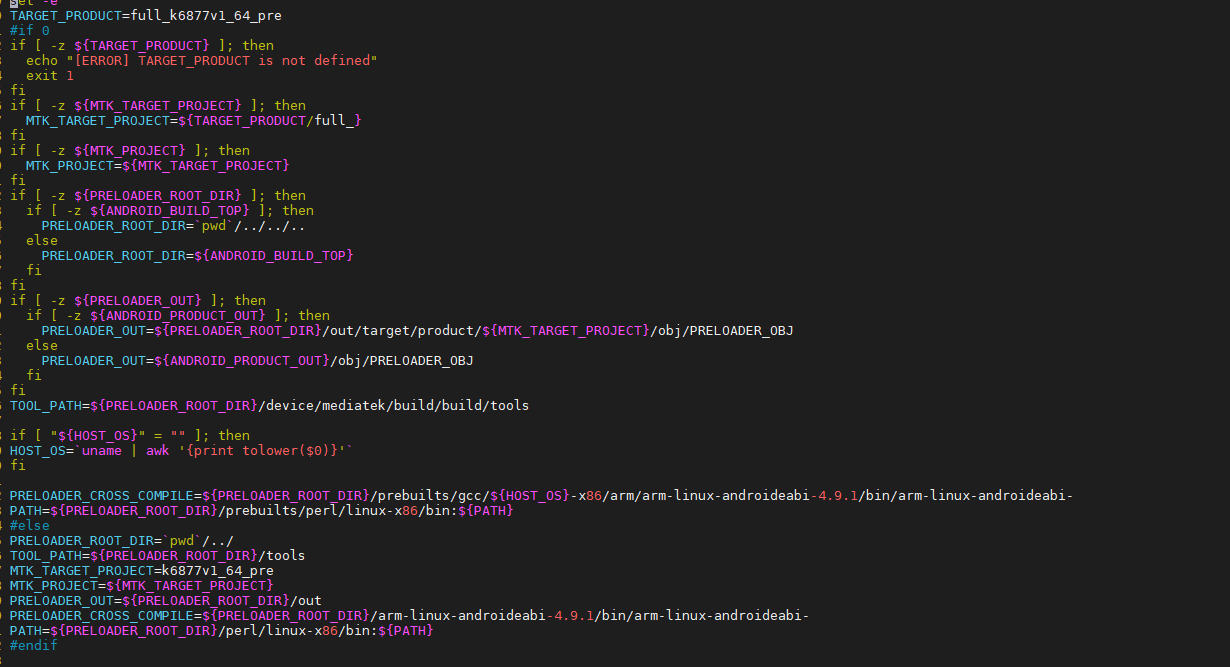
# P11的PL和LK提取方法

# PL提取

1. 拷贝vendor/mediatek/proprietary/bootable/bootloader/preloader到boot目录
2. build.sh根据实际修改：



1. custom/k6877v1\_64\_pre/k6877v1\_64\_pre.mk添加TARGET\_BUILD\_VARIANT = userdebug
2. 拷贝如下几个工具：

/MT6877\_Demophone\_EVB\_Android\_R\_20210713/alps/device/mediatek/build/build/tools

MT6877\_Demophone\_EVB\_Android\_R\_20210713/alps/prebuilts/perl

MT6877\_Demophone\_EVB\_Android\_R\_20210713/alps/prebuilts/gcc/linux-x86/arm/arm-linux-androideabi-4.9.1

编译就是执行./build.sh

## LK提取

1 拷贝vendor/mediatek/proprietary/bootable/bootloader/lk/ 源代码到boot目录。

2 sdk中单独编译lk，查看编译log:out/ verbose.log.1.gz：

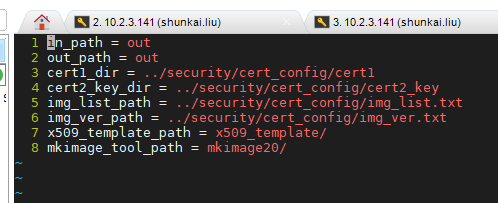
PYTHONDONTWRITEBYTECODE=True PRODUCT\_OUT=out/target/product/k6877v1\_64\_pre BOARD\_AVB\_ENABLE=true python vendor/mediatek/proprietary/scripts/sign-image\_v2/sign\_flow.py -target logo.bin -env\_cfg vendor/mediatek/proprietary/scripts/sign-image\_v2/env.cfg mt6853 k6877v1\_64\_pre

vendor/mediatek/proprietary/scripts/sign-image\_v2/../../custom/mt6853/security

按log单独拷贝sign-image\_v2和security目录到boot目录中。

拷贝main\_dtb\_header.bin到lk目录下

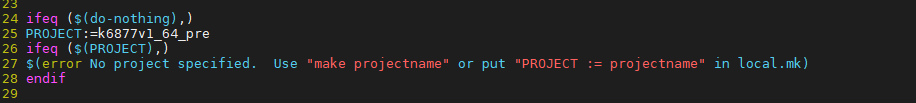
3.修改/sign-image\_v2/env.cfg：



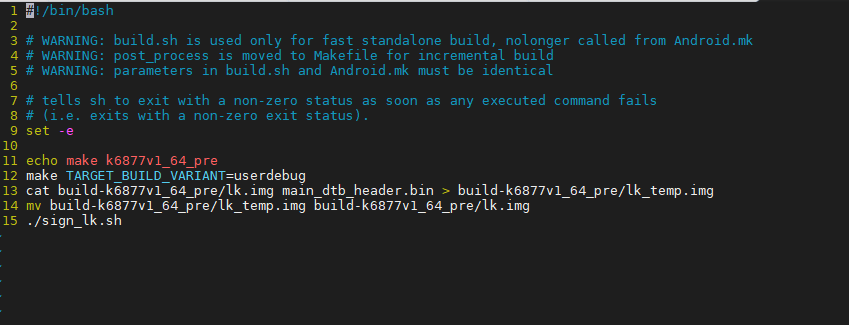
配置arch/arm/rules.mk：

TOOLCHAIN\_PREFIX ?= ./../arm-linux-androideabi-4.9.1/bin/arm-linux-androideabi-

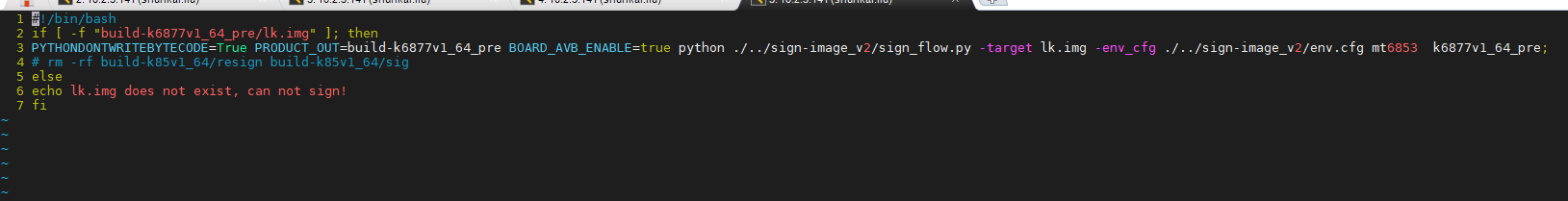
4，lk/makefile添加项目名



1. lk目录下准备：build.sh:



Sigh\_lk.sh



内容实际就是根据编译的log来的

执行build.sh编译