# Linux:

后面修改camx或chi代码后，编译方式：

cd ~/Android\_Build\_CS/android/ && source build/envsetup.sh && lunch K80129AA1-userdebug && mmm vendor/qcom/proprietary/camx

cd ~/Android\_Build\_CS/android/ && source build/envsetup.sh && lunch K80129AA1-userdebug && mmm vendor/qcom/proprietary/chi-cdk

更新的代码可以进行第一次编译了（全编）：cd ~/Android\_Build\_CS/android/ && source build/envsetup.sh && lunch K80129AA1-userdebug && make camera.qcom com.qti.chi.override -j8

so库生成目录Android\_Build\_CS/android/out/target/product/K80129AA1/vendor/lib64/hw/下camera.qcom.so和com.qti.chi.override.so，再adb push进机器/vendor/lib64/hw/目录下。

cd ~/Android\_Build\_CS/android/ && source build/envsetup.sh && lunch K80129AA1-userdebug && mmm vendor/qcom/proprietary/camx

cd ~/Android\_Build\_CS/android/ && source build/envsetup.sh && lunch K80129AA1-userdebug && mmm vendor/qcom/proprietary/chi-cdk

Make -j8全编

ps -A | grep camera 查看相机进程

杀死进程： kill ......

addr2line用法：

addr2line -e out/target/product/K80129AA1/symbols/vendor/lib64/hw/camera.qcom.so 00000000003cd140

地址

grep -r “ ”| ........ grep -w ...... cgrep ........搜C jgrep ..........搜java.

查找ko文件 find . -name \*.ko

查看相机状态 dumpsys -l | grep camera

查看当前运行堆栈信息 debuggerd -b 912(进程编号)

exit 退出

find . -name CameraProvider.cpp

find "ERROR INFO CONFIG"

上一级cd .. cd -

返回最大目录 cd

cd ~/Android\_Build\_CS/android/vendor/跳转到最大目录下指定目录

afind 函数

# cmd:

adb logcat | find "ERROR INFO CONFIG" > D:\txt3.log

adb logcat -s CamX CHIUSECASE > C:\Users\zmhej\Desktop\a.txt

adb logcat \*：E> C:\Users\zmhej\Desktop\a.txt

adb root

adb remount

adb push <电脑路径> <手机路径>

adb push C:\Users\zmhej\Desktop\fsdownload\com.qti.chi.override.so.toc /vendor/lib64/hw/

adb reboot

adb shell

bugreport

# C++源码：

添加LOG

CAMX\_LOG\_ERROR(CamxLogGroupHAL, "HZMCamxLog: \n\n");

# Git

git add . git log git commit -m ‘ ’ git push origin master git branch git branch a git checkout a git merge a

git branch -d -a删除a分支 git checkout . 放弃修改 git pull拉下来 git diff

git clone [share@10.39.136.78:/home/share/hal/姓名](mailto:share@10.39.136.78:/home/share/hal/姓名) -b master git remote -v 查看远程 git status git init git push origin master:master touch a.txt创建文件a git log -p 提交修改信息 mkdir test cd /test

看缓存区和本地仓库间的是否git add状态 git status

连接手机