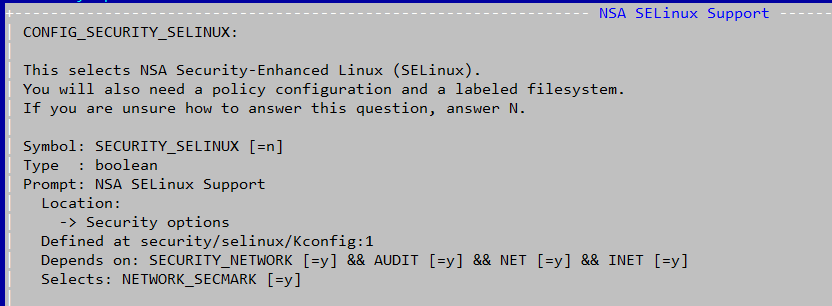
RKMID Android5.1平台PCBA测试说明

**1、内核配置，PCBA固件无需selinux，请关闭，对于正常固件请打开；**



重新编译kernel，然后更新recovery的kernel。执行下面命令即可：  
cp kernel/arch/arm/boot/zImage out/target/product/**rk3288**/kernel

红色的目录需要换成你自己的编译路径；

**2、build/core/Makefile文件修改：**

--- a/core/Makefile

+++ b/core/Makefile

@@ -828,7 +828,7 @@ endif

ifneq ($(strip $(TARGET\_BOARD\_PLATFORM)),sofia3gr)

# Named '.dat' so we don't attempt to use imgdiff for patching it.

**-RECOVERY\_RESOURCE\_ZIP := $(TARGET\_OUT)/etc/recovery-resource.dat**

**+#RECOVERY\_RESOURCE\_ZIP := $(TARGET\_OUT)/etc/recovery-resource.dat**

endif

ifeq ($(TARGET\_ROCKCHIP\_PCBATEST),true)

@@ -904,7 +904,8 @@ $(INSTALLED\_RECOVERYIMAGE\_TARGET): $(MKBOOTFS) $(MKBOOTIMG) $(MINIGZIP) \

$(recovery\_fstab) \

$(recovery\_fstab\_mtd) \

$(recovery\_fstab\_emmc) \

**- $(RECOVERY\_INSTALL\_OTA\_KEYS)**

**+ $(RECOVERY\_INSTALL\_OTA\_KEYS) \**

**+ $(pcba\_core)**

@echo ----- Making recovery image ------

$(hide) rm -rf $(TARGET\_RECOVERY\_OUT)

$(hide) mkdir -p $(TARGET\_RECOVERY\_OUT)

**3、打开device/rockchip/common/BoardConfig.mk文件中的：**

diff --git a/BoardConfig.mk b/BoardConfig.mk

index 28ef7f8..85f5e64 100644

--- a/BoardConfig.mk

+++ b/BoardConfig.mk

@@ -154,7 +154,7 @@ RECOVERY\_AUTO\_USB\_UPDATE ?= false

**-TARGET\_ROCKCHIP\_PCBATEST ?= false**

**+TARGET\_ROCKCHIP\_PCBATEST ?= true**

TARGET\_RECOVERY\_UI\_LIB ?= librecovery\_ui\_$(TARGET\_PRODUCT)

**4、修改external/rk-pcba-test/Android.mk**

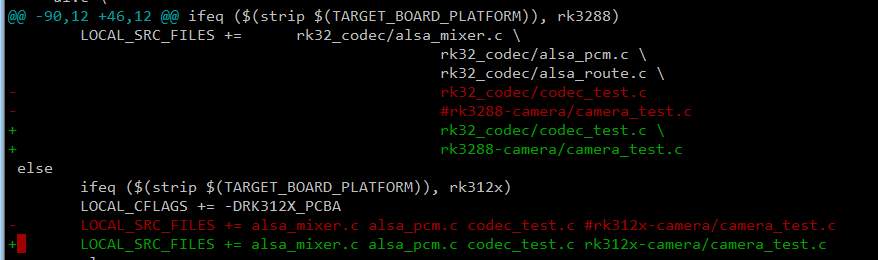
第一处：

把mk中两处eng改为optional

-LOCAL\_MODULE\_TAGS := eng

+LOCAL\_MODULE\_TAGS := optional

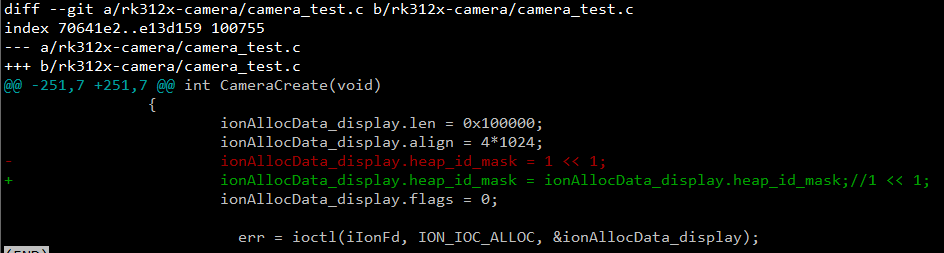
第二处：



**5、对于pcba的camera：**

**3288 5.1暂时不支持，请在external/rk-pcba-test/res/test\_config.cfg 关闭这项测试；**

**312x 5.1平台支持camera, 需修改如下：**

****

**-** ionAllocData\_display.heap\_id\_mask = 1 << 1;

**+** ionAllocData\_display.heap\_id\_mask = ionAllocData\_display.heap\_id\_mask;

如果不行，换成如下修改

pcba文档的第五步这样修改下：

ionAllocData\_display.heap\_id\_mask = 1 << 1;

改成：

ionAllocData\_display.heap\_id\_mask = ION\_HEAP(ION\_CMA\_HEAP\_ID); //1 << 1

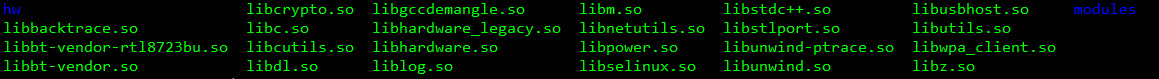
**6、编译**

执行make命令，编译完后请确保下面目录是否有一下文件(注意：红色目录是你们自己的目录)：

ls out/target/product/rk3288/recovery/root/sbin/目录:



ls out/target/product/rk3288/recovery/root/system/lib



如果没有的话请手动在external/rk-pcba-test/目录执行mm –B , 然后重新make即可；