

MIUI V5 porting log *1:

=====初始化=====

1,进入 patchrom 目录建立 grouper 文件夹

source build/envsetup.sh

```
guohow@guohow-raring:~/patchrom$ source build/envsetup.sh
PORT_ROOT      = /home/guohow/patchrom
ANDROID_TOP     =
ANDROID_OUT     =
PORT_PRODUCT    = Unknown
USE_ANDROID_OUT =
ANDROID_BRANCH  =
```

2,

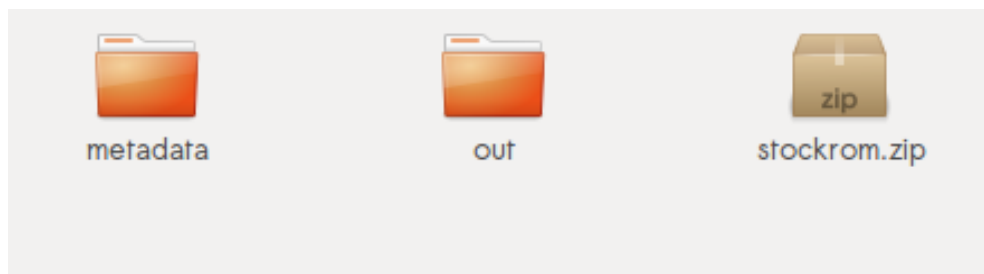
adb reboot recovery

自动提取文件

../tools/releasetools/ota_target_from_phone -r

```
guohow@guohow-raring:~/patchrom$ cd grouper
guohow@guohow-raring:~/patchrom/grouper$ ../tools/releasetools/ota_target_from_phone -r
Wait for the device to be online...
Copy target file template into current working directory
Dump bootimage from device
3640 KB/s (8388608 bytes in 2.250s)
Extract recovery.fstab from device
mount: mounting /dev/block/platform/sdhci-tegra.3/by-name/UDA on /data failed: Device or resource busy
Extract the whole /system from device
```

done 后文件目录如下:



3,执行工作目录建立命令:

```
# make workspace
```

```
guohow@guohow-raring:~/patchrom/grouper$ make workspace
>>> Install framework resources for apktool...
install framework-miui-res.apk
/home/guohow/patchrom/tools/apktool --quiet if /home/guohow/patchrom/miui/XHDPI/system/framework/
/framework-miui-res.apk
/home/guohow/patchrom/tools/apktool --quiet if /home/guohow/patchrom/miui/XHDPI/system/framework/
/framework-res.apk miui
unzip >/dev/null stockrom.zip "system/framework/*.apk" -d out
install out/system/framework/framework-res.apk
<<< install framework resources completed!
unzip >/dev/null stockrom.zip system/framework/services.jar -d out
/home/guohow/patchrom/tools/apktool --quiet d -f out/system/framework/services.jar services.jar
out
unzip >/dev/null stockrom.zip system/framework/android.policy.jar -d out
/home/guohow/patchrom/tools/apktool --quiet d -f out/system/framework/android.policy.jar android
.policy.jar.out
unzip >/dev/null stockrom.zip system/framework/framework.jar -d out
```

期间发生了一次错误:

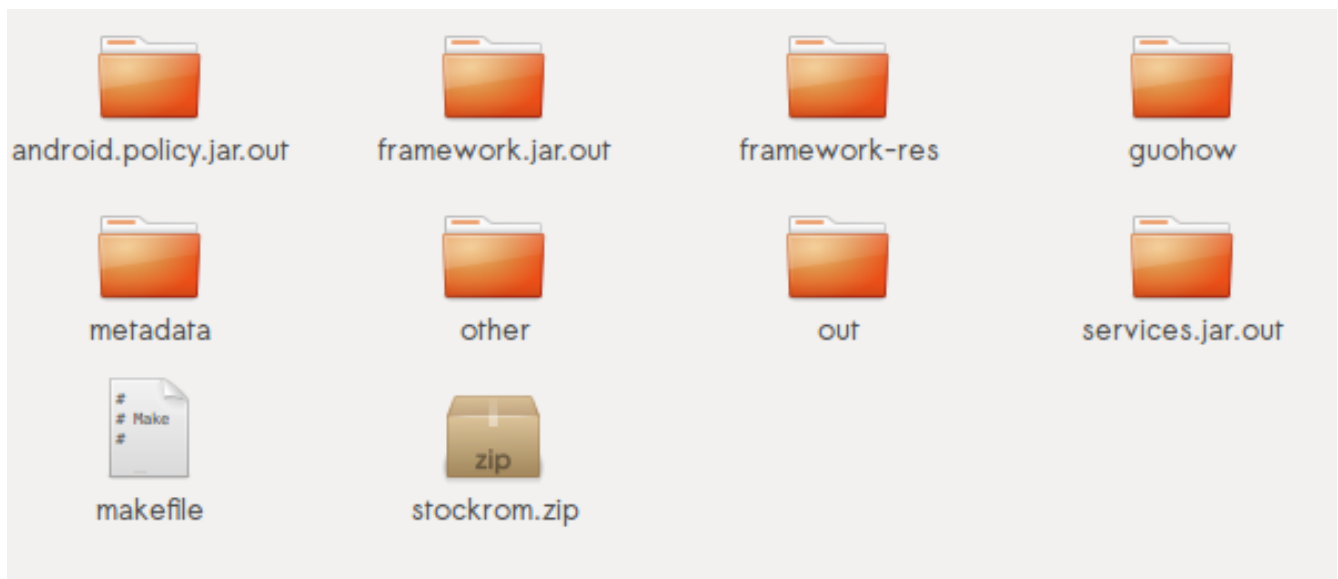
找不到 framework2.jar 文件, 不知道 MIUI V5 什么原因, 暂且不去管它, 修改了 build/porting.mk 脚本注释掉 fm2 这个文件的提取要求, 通过。

*手动添加 makefile 文件, 很多方式:

1,随便找一个机器的 patch 工程适当修改;

2,也可以从 android/下或者 build/下找到默认 makefile, 根据注释内容修改;

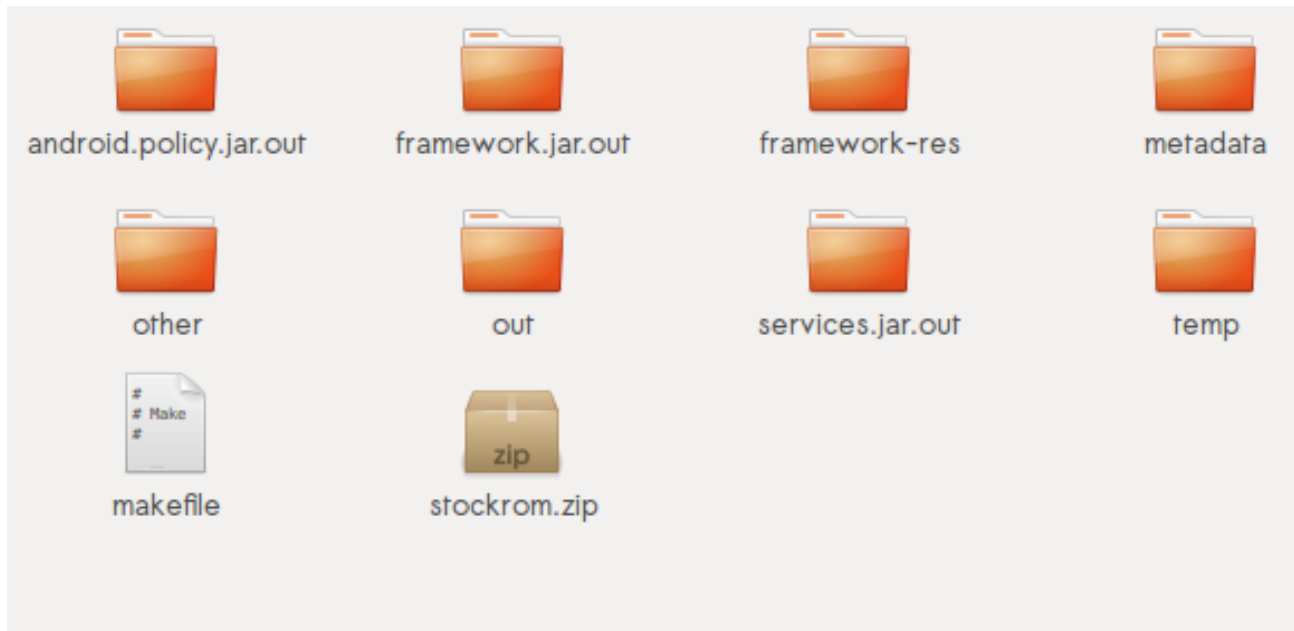
done 后目录如下:



4,执行 patch 命令:
make firstpatch

```
guohow@guohow-raring:~/patchrom/grouper$ make firstpatch
/home/guohow/patchrom/tools/patch_miui_framework.sh /home/guohow/patchrom/android/google-frame
ork /home/guohow/patchrom/android`pwd`
<<< create temp directory to store the old, new source and destination smali code with .line re
oved
<<< compute the difference between /home/guohow/patchrom/grouper/temp/old_smali/android.policy.
ar.out and /home/guohow/patchrom/grouper/temp/new_smali/android.policy.jar.out
<<< apply the patch into the /home/guohow/patchrom/grouper/android.policy.jar.out
patching file /home/guohow/patchrom/grouper/android.policy.jar.out/./smali/com/android/internal
policy/impl/KeyguardUpdateMonitor.smali
Hunk #4 succeeded at 695 (offset 2 lines).
Hunk #5 succeeded at 892 (offset 10 lines).
Hunk #6 succeeded at 910 (offset 10 lines).
Hunk #7 succeeded at 1386 (offset 40 lines).
```

done 后目录：多了 TEMP 文件夹



=====init job done!=====