**MTK分区信息查看**

非MTK6752 CPU adb命令

**cat /proc/dumchar\_info**

Part\_Name Size StartAddr Type MapTo

preloader 0x0000000000c00000 0x0000000000000000 2 /dev/misc-sd

mbr 0x0000000000080000 0x0000000000000000 2 /dev/block/mmcblk0

ebr1 0x0000000000080000 0x0000000000080000 2 /dev/block/mmcblk0p1

pro\_info 0x0000000000300000 0x0000000000100000 2 /dev/block/mmcblk0

nvram 0x0000000000500000 0x0000000000400000 2 /dev/block/mmcblk0

protect\_f 0x0000000000a00000 0x0000000000900000 2 /dev/block/mmcblk0p2

protect\_s 0x0000000000a00000 0x0000000001300000 2 /dev/block/mmcblk0p3

seccfg 0x0000000000020000 0x0000000001d00000 2 /dev/block/mmcblk0

uboot 0x0000000000060000 0x0000000001d20000 2 /dev/block/mmcblk0

bootimg 0x0000000001000000 0x0000000001d80000 2 /dev/block/mmcblk0

recovery 0x0000000001000000 0x0000000002d80000 2 /dev/block/mmcblk0

sec\_ro 0x0000000000600000 0x0000000003d80000 2 /dev/block/mmcblk0p4

misc 0x0000000000080000 0x0000000004380000 2 /dev/block/mmcblk0

logo 0x0000000000300000 0x0000000004400000 2 /dev/block/mmcblk0

expdb 0x0000000000a00000 0x0000000004700000 2 /dev/block/mmcblk0

android 0x000000003e800000 0x0000000005100000 2 /dev/block/mmcblk0p5

cache 0x0000000007e00000 0x0000000043900000 2 /dev/block/mmcblk0p6

usrdata 0x0000000184e00000 0x000000004b700000 2 /dev/block/mmcblk0p7

bmtpool 0x0000000001500000 0x00000000ff3f00a8 2 /dev/block/mmcblk0

Part\_Name:Partition name you should open;

Size:size of partition

StartAddr:Start Address of partition;

Type:Type of partition(MTD=1,EMMC=2)

MapTo:actual device you operate

MTK6752 CPU adb命令

**cat /proc/partinfo**

Name Start Size

pgpt 0x0000000000000000 0x0000000000080000

proinfo 0x0000000000080000 0x0000000000300000

nvram 0x0000000000380000 0x0000000000500000

protect1 0x0000000000880000 0x0000000000a00000

protect2 0x0000000001280000 0x0000000000a00000

seccfg 0x0000000001c80000 0x0000000000040000

lk 0x0000000001cc0000 0x0000000000060000

boot 0x0000000001d20000 0x0000000001000000

recovery 0x0000000002d20000 0x0000000001000000

secro 0x0000000003d20000 0x0000000000600000

para 0x0000000004320000 0x0000000000080000

logo 0x00000000043a0000 0x0000000000800000

expdb 0x0000000004ba0000 0x0000000000a00000

tee1 0x00000000055a0000 0x0000000000500000

tee2 0x0000000005aa0000 0x0000000000500000

metadata 0x0000000005fa0000 0x0000000002060000

system 0x0000000008000000 0x0000000052000000

cache 0x000000005a000000 0x0000000007000000

userdata 0x0000000061000000 0x0000000086f80000

flashinfo 0x00000000e7f80000 0x0000000001000000

sgpt 0x00000000e8f80000 0x0000000000080000

**高通分区信息查看**

root@armani:/ **# busybox fdisk /dev/block/mmcblk0**

busybox fdisk /dev/block/mmcblk0

Found valid GPT with protective MBR; using GPT

Command (m for help): **p**

p

Disk /dev/block/mmcblk0: 15269888 sectors, 14.5M

Logical sector size: 512

Disk identifier (GUID): 98101b32-bbe2-4bf2-a06e-2bb33d000c20

Partition table holds up to 32 entries

First usable sector is 34, last usable sector is 15269854

Number **Start (sector)**  End (sector) **Size**  Code Name

1 **34** 4095 **4062**  0700 sbl1

2 4096 8157 4062 0700 sbl1bak

3 8158 10205 2048 0700 rpm

4 10206 12253 2048 0700 rpmbak

5 12254 14301 2048 0700 tz

6 14302 16349 2048 0700 tzbak

7 16350 16365 16 0700 ssd

8 16366 18413 2048 0700 sdi

9 18414 20461 2048 0700 DDR

10 20462 28653 8192 0700 aboot

11 28654 36845 8192 0700 abootbak

12 36846 47085 10240 0700 bk1

13 47086 55277 8192 0700 misc

14 55278 71661 16384 0700 logo

15 71662 131061 59400 0700 bk2

16 131062 134133 3072 0700 modemst1

17 134134 137205 3072 0700 modemst2

18 137206 137207 2 0700 fsc

19 137208 262133 121K 0700 bk3

20 262134 265205 3072 0700 fsg

21 265206 327669 62464 0700 bk4

22 327670 393205 65536 0700 bk5

23 393206 524277 128K 0700 modem

24 524278 557045 32768 0700 boot

25 557046 589813 32768 0700 recovery

26 589814 655349 65536 0700 persist

27 655350 2293749 1600K 0700 system

28 2293750 3080181 768K 0700 cache

29 3080182 15269854 11.6M 0700 userdata

对应修改 rawprogram0.xml文件

以sbl1.mbn分区为例

<program SECTOR\_SIZE\_IN\_BYTES="512" file\_sector\_offset="0" filename="sbl1.mbn" label="sbl1" **num\_partition\_sectors="4062"** partofsingleimage="false" physical\_partition\_number="0" readbackverify="false" size\_in\_KB="2031.0" sparse="false" start\_byte\_hex="0x4400" **start\_sector="34"** />

start\_sector对应上表填写34， num\_partition\_sectors填写4062，filename填写sbl1.mbn，size\_in\_KB = num\_partition\_sectors（4062）/2 = 2031，start\_byte\_hex = start\_sector（34）\*512 = 17408--->转16进制 = 0x4400

各个分区名对应的物理分区信息查看

进入/dev/block/platform目录下



cd msm\_sdcc.1进入msm\_sdcc.1文件夹

输入

shell@armani:/dev/block/platform/msm\_sdcc.1 $ ll by-name

lrwxrwxrwx root root 1970-01-05 22:42 DDR -> /dev/block/mmcblk0p9

lrwxrwxrwx root root 1970-01-05 22:42 aboot -> /dev/block/mmcblk0p10

lrwxrwxrwx root root 1970-01-05 22:42 abootbak -> /dev/block/mmcblk0p11

lrwxrwxrwx root root 1970-01-05 22:42 bk1 -> /dev/block/mmcblk0p12

lrwxrwxrwx root root 1970-01-05 22:42 bk2 -> /dev/block/mmcblk0p15

lrwxrwxrwx root root 1970-01-05 22:42 bk3 -> /dev/block/mmcblk0p19

lrwxrwxrwx root root 1970-01-05 22:42 bk4 -> /dev/block/mmcblk0p21

lrwxrwxrwx root root 1970-01-05 22:42 bk5 -> /dev/block/mmcblk0p22

lrwxrwxrwx root root 1970-01-05 22:42 boot -> /dev/block/mmcblk0p24

lrwxrwxrwx root root 1970-01-05 22:42 cache -> /dev/block/mmcblk0p28

lrwxrwxrwx root root 1970-01-05 22:42 fsc -> /dev/block/mmcblk0p18

lrwxrwxrwx root root 1970-01-05 22:42 fsg -> /dev/block/mmcblk0p20

lrwxrwxrwx root root 1970-01-05 22:42 logo -> /dev/block/mmcblk0p14

lrwxrwxrwx root root 1970-01-05 22:42 misc -> /dev/block/mmcblk0p13

lrwxrwxrwx root root 1970-01-05 22:42 modem -> /dev/block/mmcblk0p23

lrwxrwxrwx root root 1970-01-05 22:42 modemst1 -> /dev/block/mmcblk0p16

lrwxrwxrwx root root 1970-01-05 22:42 modemst2 -> /dev/block/mmcblk0p17

lrwxrwxrwx root root 1970-01-05 22:42 persist -> /dev/block/mmcblk0p26

lrwxrwxrwx root root 1970-01-05 22:42 recovery -> /dev/block/mmcblk0p25

lrwxrwxrwx root root 1970-01-05 22:42 rpm -> /dev/block/mmcblk0p3

lrwxrwxrwx root root 1970-01-05 22:42 rpmbak -> /dev/block/mmcblk0p4

lrwxrwxrwx root root 1970-01-05 22:42 sbl1 -> /dev/block/mmcblk0p1

lrwxrwxrwx root root 1970-01-05 22:42 sbl1bak -> /dev/block/mmcblk0p2

lrwxrwxrwx root root 1970-01-05 22:42 sdi -> /dev/block/mmcblk0p8

lrwxrwxrwx root root 1970-01-05 22:42 ssd -> /dev/block/mmcblk0p7

lrwxrwxrwx root root 1970-01-05 22:42 system -> /dev/block/mmcblk0p27

lrwxrwxrwx root root 1970-01-05 22:42 tz -> /dev/block/mmcblk0p5

lrwxrwxrwx root root 1970-01-05 22:42 tzbak -> /dev/block/mmcblk0p6

lrwxrwxrwx root root 1970-01-05 22:42 userdata -> /dev/block/mmcblk0p29