Z:\PROD\MDM9607.LE.2.2-00135-NBOOT.NEFS.INT-1\common\build>adb shell

/ # cat firmware/image/Ver\_Info.txt [J

{

"Image\_Build\_IDs": {

"apps": "LE.UM.2.3.6-02500-9x07.Int-2",

"boot": "BOOT.BF.3.1.2-00100-M9x07LAAAANAAB-1",

"btfm": "BTFM.RM.2.4.1-00035-QCABTFMSWP-1",

"cnss": "WLAN.RM.4.5.1-00177-QCARMSWR-1",

"common": "MDM9607.LE.2.2-00135-NBOOT.NEFS.INT-1",

"glue": "GLUE.MDM9607\_LE.2.2-00027-NOOP\_TEST-1",

"modem": "MPSS.JO.2.0.4-00112-9607\_GENNS\_TEST-2",

"rpm": "RPM.BF.2.1.1-00071-M9607AAAAANAAR-2",

"tz": "TZ.BF.4.0.10-00060-M9607AAAAANAZT-2"

},

"Metabuild\_Info": {

"Meta\_Build\_ID": "MDM9607.LE.2.2-00135-NBOOT.NEFS.INT-1",

"Product\_Flavor": "[None]",

"Time\_Stamp": "2021-02-18 20:58:58"

},

"Version": "1.0"

/ # cat proc/meminfo [J

MemTotal: 411140 kB

MemFree: 270516 kB

MemAvailable: 335312 kB

Buffers: 0 kB

Cached: 67480 kB

SwapCached: 0 kB

Active: 75200 kB

Inactive: 20028 kB

Active(anon): 27800 kB

Inactive(anon): 96 kB

Active(file): 47400 kB

Inactive(file): 19932 kB

Unevictable: 0 kB

Mlocked: 0 kB

SwapTotal: 0 kB

SwapFree: 0 kB

Dirty: 0 kB

Writeback: 0 kB

AnonPages: 27780 kB

Mapped: 14896 kB

Shmem: 148 kB

Slab: 22936 kB

SReclaimable: 7064 kB

SUnreclaim: 15872 kB

KernelStack: 3048 kB

PageTables: 2064 kB

NFS\_Unstable: 0 kB

Bounce: 0 kB

WritebackTmp: 0 kB

CommitLimit: 205568 kB

Committed\_AS: 1841224 kB

VmallocTotal: 519168 kB

VmallocUsed: 21420 kB

VmallocChunk: 466940 kB

/ #

memusage = MemTotal - MemAvailable

= 411140 - 335312

= 75828 kb

= 75.828 MB

bprabhu@blr-ubuntu-462:/local/mnt/workspace/smem$ smem -S smemdata.tar -w

Area Used Cache Noncache

firmware/hardware 0 0 0

kernel image 0 0 0

kernel dynamic memory 96624 58284 38340

userspace memory 42364 14888 27476

free memory 272152 272152 0

bprabhu@blr-ubuntu-462:/local/mnt/workspace/smem$

Note- Used is some of Cache + Non-cache

o/p- Consider only Non-Cache bcz cache can be freed

usper-space memory- 27.476 MB

dmesg

Reserved mmory and shared memory

[ 0.000000] Removed memory: created DMA memory pool at 0x82c00000, size 80 MiB^M

[ 0.000000] Reserved memory: initialized node modem\_adsp\_region@0, compatible id removed-dma-pool^M

[ 0.000000] Removed memory: created DMA memory pool at 0x82a00000, size 2 MiB^M

[ 0.000000] Reserved memory: initialized node cnss\_debug\_region@0, compatible id removed-dma-pool^M

[ 0.000000] Removed memory: created DMA memory pool at 0x87c00000, size 4 MiB^M

[ 0.000000] Reserved memory: initialized node external\_image\_region@0, compatible id removed-dma-pool^M

[ 0.000000] Removed memory: created DMA memory pool at 0x88000000, size 5 MiB^M

[ 0.000000] Reserved memory: initialized node tz\_apps\_region@0, compatible id removed-dma-pool^M

[ 0.000000] Reserved memory: allocated memory for 'audio\_region@0' node: base 0x9fc00000, size 4 MiB^M

[ 0.000000] Reserved memory: created CMA memory pool at 0x9fc00000, size 4 MiB^M

[ 0.000000] Reserved memory: initialized node audio\_region@0, compatible id shared-dma-pool^M

[ 0.000000] Reserved memory: allocated memory for 'qseecom\_region@0' node: base 0x9f800000, size 4 MiB^M

[ 0.000000] Reserved memory: created CMA memory pool at 0x9f800000, size 4 MiB^M

[ 0.000000] Reserved memory: initialized node qseecom\_region@0, compatible id shared-dma-pool^M

[ 0.000000] cma: Reserved 4 MiB at 0x9f400000^M

[ 0.000000] Memory: 397704K/513024K available (8422K kernel code, 871K rwdata, 3776K rodata, 350K init, 1359K bss, 103032K reserved, 12288K cma-reserved)^M