

BUG - #2901

APK --- Kernel Used RAM

03/16/2024 02:54 PM - PM (Jim)

Status:	Close	Start date:	03/16/2024
Priority:	B - Important	Due date:	
Assignee:	PM (Jim)	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:			
Issues:	SW	Issues:	Issues
Issues:		Issues:	
Issues:	Android7	Issues:	
Issues:		Issues:	
PCB:		Issues:	
Issues:	2 1/1		

Description

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```

000000000000
000000000000 0000SF15291501511190000 000000RAM 000000
DDR RAM 0000, DDR RAM 000000 000000000000000018000000

```

DDR RAM 00000000 000000 LOG 0000

```
LOG ipos_apexa-aw1560_meminfo.txt 00000000 Used RAM Kernel 0000000000
ipos_apexa-aw1560_memory_dump.txt LOG 000000000000000000
```

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Suny Sun Account Manager_____

History

#1 - 03/16/2024 02:55 PM - PM ☐☐ (Jim)

- File IPOS_memory_issue.zip added

0000000, 000

□□□□□:

0000300000

1 0000
000000“0000000000000000android0000000000000000000000”
000“0001000000”1/4 000log0

2 GB
DDR RAM 1GB, DDR RAM 1GB 18GB
DDR RAM 1GB LOG 1GB

```
LOG ipos_apexa-aw1560_meminfo.txt Used RAM Kernel
ipos_apexa-aw1560_memory_dump.txt LOG
```

3 □□□□□□□

DDR RAM 1GB, DDR RAM 1GB 1800MHz
RK3288, 7.1mm 8.1mm

PM / 0000

meminfo.txt □□□□

“Used RAM” Kernel ,

[illegible]

Used RAM: 328,877K (82,373K used pss + 246,504K kernel)

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```
304  Used RAM: 416,271K ( 93,251K used pss + 323,020K kernel)
```

630 ▯ Used RAM: 398,408K (84,284K used pss + 314,124K kernel)

753 □ Used RAM: 265,355K (81,771K used pss + 183,584K kernel)

876 □ Used RAM: 266,485K (82,153K used pss + 184,332K kernel)

```
998 | Used RAM: 266,359K ( 82,055K used pss + 184,304K kernel)
```

```
1119  Used RAM: 269,140K ( 81,712K used pss + 187,428K kernel)
```

1240 Used RAM: 271,333K (81,713K used pss + 189,620K kernel)

```
1361  Used RAM: 275,445K ( 81,589K used pss + 193,856K kernel)
```

1602 Used RAM: 283,513K (81,617K used pss + 201,896K kernel)

```
2972█ Used RAM: 328,877K ( 82,373K used pss + 246,504K kernel)
```

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1. Total RAM: 2.047.540K 2GB

2. Free RAM: 655,148K “ ”

- 0K PSS Proportional Set Size

•534,332K

- 120,816K

3. Used RAM: 416.271K • PSS 93.251K • 323.020K

4. Lost RAM: 00000000000000000000000000000000968.961K

5. ZRAM: ZRAM 7.160K 18.868K 520.908K

6. Tuning:

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- "192 (large 512)"

```
•"oom" Out-Of-Memory 184,320K
```

```
•"restore limit" ██████████61,440K██████████"(high-end-gfx)"██████████
```

[illegible]

apk

iPOS Order Control v1.3.1

<https://play.google.com/store/apps/details?id=com.ipos.controllerorder&hl=zh&pli=1>

Hi Sunv

[illegible]

XXXXXXXXXXXXDDRXXXXXXXXXXXX

2
[] "Used RAM[] Kernel [][][][]"

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███ Used RAM: 328.877K ( 82.373K used pss + 246.504K kernel)

```

□□□

```
753 | 183.584K kernel |
```

1290 246.504K kernel

iPOS Order Control APK

11

APK

APK Android
APK

Android Profiler

#5 - 03/18/2024 03:42 PM - PM (Jim)

- Assignee set to Anonymous

#6 - 03/18/2024 04:25 PM - PM (Jim)

memory leak

#7 - 03/27/2024 04:23 PM - PM (Jim)

- Assignee changed from Anonymous to PM (Jim)

#8 - 03/29/2024 02:39 PM - PM (Jim)

- File iPos_apexa-aw1560_meminfo.txt added
- File iPos_apexa-aw1560_memory_dump.txt added
- File posbank_meminfo.txt added
- File iPos_apexa-aw1560_install_packages.txt added
- File ipos_apexa-aw1560_logcat_20240102.txt added
- File ipos_apexa-aw1560_logcat_20240103.txt added

#9 - 04/01/2024 02:29 PM - PM (Jim)

- File deleted (IPOS_memory_issue.zip)

#10 - 04/08/2024 04:22 PM - PM (Jim)

- Project changed from RB-A328FSL to BUG
- Subject changed from APK ---Used RAM Kernel to APK --- Kernel Used RAM

#11 - 07/25/2024 03:49 PM - FAE Guest

- File RB-A328FSL_Memory_Exception_2nd_Analysis_Progress-20240513.pdf added
- Status changed from Open to Close
- % Done changed from 20 to 100
- set to 2 1
- SOP PASS updated

Files			
iPos_apexa-aw1560_memory_dump.txt	14.4 KB	03/29/2024	PM (Jim)
posbank_meminfo(normal).txt	5.64 KB	03/29/2024	PM (Jim)
iPos_apexa-aw1560_install_packages.txt	9.21 KB	03/29/2024	PM (Jim)
iPos_apexa-aw1560_meminfo.txt	110 KB	03/29/2024	PM (Jim)
ipos_apexa-aw1560_logcat_20240102.txt	1 MB	03/29/2024	PM (Jim)
ipos_apexa-aw1560_logcat_20240103.txt	780 KB	03/29/2024	PM (Jim)
RB-A328FSL_Memory_Exception_2nd_Analysis_Progress-20240513.pdf	13.5 KB	07/25/2024	FAE Guest