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← C ☆ Audio FX classes fail to instantiate on ICS Hotlists Mark as Duplicate Ď Comments (2) Dependencies Duplicates (0) Blocking (0) Resources (0)

Obsolete Bug P3 + Add Hotlist STATUS UPDATE No update yet. DESCRIPTION me...@gmail.com created issue #1 Jun 26, 2012 09:14AM

Simply trying to instantiate any of the Audio FX classes causes crash that is silent on some devices and on others it happens on the constructor.

Audio FX Classes tested:

- Equalizer
- BassBoost
- Virtualizer

Devices where crash seen:

- Motorola Xoom (WiFi) Android 4.0.4 (Silent constructor)
- Samsung Galaxy S II (SGH-T989) Android 4.0.3

Instantiation error on (Samsung Galaxy S II):

E/AudioEffect(26090): set(): AudioFlinger could not create effect, status: -38

E/AudioEffects-JNI(26090): AudioEffect initCheck failed -5

E/AudioEffect-JAVA(26090): Error code -5 when initializing AudioEffect.

Used code:

Equalizer eq = new Equalizer(0, 2281984);

Partial phone dump: Build: IML74K.UVLE1 Bootloader: unknown Radio: csfb Network: T-Mobile

Kernel: Linux version 3.0.8-perf-T989UVLE1-CL508451 (se.infra@SEI-46) (gcc version 4.4.3 (GCC)) #1 SMP

PREEMPT Sun May 6 15:07:07 KST 2012

Command line: androidboot.hardware=qcom usb\_id\_pin\_rework=true

 $sec\_log=0x80000@0x40184008\ sec\_dbg=0x100000@0x4020400c\ sec\_debug.reset\_reason=0x1a2b3c00$ 

console=null sec\_debug.enable=0 sec\_debug.enable\_user=0 vmalloc=432m hw\_rev=14 androidboot.emmc=true androidboot.serialno=ea286cca androidboot.baseband=csfb

----- UPTIME (uptime) -----

up time: 3 days, 09:04:28, idle time: 2 days, 10:16:09, sleep time: 2 days, 00:11:25

[uptime: 0.1s elapsed]

----- MEMORY INFO (/proc/meminfo) -----

MemTotal: 787544 kB MemFree: 45736 kB Buffers: 21436 kB 162472 kB Cached: SwapCached: 0 kBActive: 498600 kB 76012 kB Inactive: Active(anon): 392340 kB Inactive(anon): 1980 kB Active(file): 106260 kB Inactive(file): 74032 kB Unevictable: 1536 kB Mlocked: 0 kB 522240 kB HighTotal: HighFree: 19316 kB LowTotal: 265304 kB LowFree: 26420 kB SwapTotal: 0 kB SwapFree: 0 kB

456 kB

0 kB

129044 kB

392248 kB

Dirty: Writeback:

AnonPages:

Mapped:

me...@gmail.com Reporter Bug Type Priority P3 Severity S3 Status Won't fix (Obsolete) Default access View Access Assignee Verifier Collaborators ىڭ: ₾ CC me...@gmail.com AOSP ID 33669 Developer ReportedBy Found In Targeted To Verified In

In Prod

Shmem: 2068 kB Slab: 27320 kB SReclaimable: 12432 kB SUnreclaim: 14888 kB 10328 kB KernelStack: PageTables: 17736 kB NFS\_Unstable: 0 kB Bounce: 0 kB WritebackTmp: 0 kB CommitLimit: 393772 kB Committed\_AS: 12367260 kB VmallocTotal: 606208 kB VmallocUsed: 191660 kB VmallocChunk: 339908 kB

