

-rw-r----- 1 tombstoned system u:object_r:anr_data_file:s0 43077 2018-08-03 23:27 trace_45 -rw-r---- 1 tombstoned system u:object_r:anr_data_file:s0 40603 2018-08-03 23:30 trace_46 -rw-r---- 1 tombstoned system u:object_r:anr_data_file:s0 40795 2018-08-03 23:33 trace_47 -rw-r---- 1 tombstoned system u:object_r:anr_data_file:s0 45859 2018-08-03 23:37 trace_48 -rw-r---- 1 tombstoned system u:object_r:anr_data_file:s0 46856 2018-08-03 23:44 trace_49 -rw-r---- 1 tombstoned system u:object_r:anr_data_file:s0 44334 2018-08-03 23:44 trace_50 -rw-r---- 1 tombstoned system u:object_r:anr_data_file:s0 44787 2018-08-03 23:46 trace_51 -rw-r---- 1 tombstoned system u:object_r:anr_data_file:s0 44787 2018-08-03 23:46 trace_52 -rw-r---- 1 tombstoned system u:object_r:anr_data_file:s0 44787 2018-08-03 23:46 trace_53 -rw-r---- 1 tombstoned system u:object_r:anr_data_file:s0 44787 2018-08-03 23:46 trace_54 -rw-r---- 1 tombstoned system u:object_r:anr_data_file:s0 44832 2018-08-03 23:46 trace_54 -rw-r---- 1 tombstoned system u:object_r:anr_data_file:s0 40784 2018-08-03 23:46 trace_55 -rw-r---- 1 tombstoned system u:object_r:anr_data_file:s0 40784 2018-08-03 23:50 trace_56 -rw-r---- 1 tombstoned system u:object_r:anr_data_file:s0 40784 2018-08-03 23:50 trace_56 -rw-r---- 1 tombstoned system u:object_r:anr_data_file:s0 40784 2018-08-03 23:50 trace_56

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-rw-r---- 1 tombstoned system u:object_r:anr_data_file:s0 42824 2018-08-14 17:22 trace_59
       -rw-r---- 1 tombstoned system u:object_r:anr_data_file:s0 44250 2018-08-14 17:22 trace_60
       -rw-r---- 1 tombstoned system u:object_r:anr_data_file:s0 44308 2018-08-14 17:33 trace_61
       -rw-r---- 1 tombstoned system u:object_r:anr_data_file:s0 45465 2018-08-14 17:33 trace_62
       -rw-r---- 1 tombstoned system u:object_r:anr_data_file:s0 43956 2018-08-14 17:34 trace_63
       And here is what I see in logcat when send SIGQUIT to my app:
       08-14 18:22:38.035 8539 8545 | zygote : Thread[3,tid=8545,WaitingInMainSignalCatcherLoop,Thread*=0xe9fdac00,peer=0x13840150,"Signal Catcher"]: reacting
       08-14 18:22:38.035 8539 8545 Lzygote :
       08-14 18:22:38.098 6208 6208 I /system/bin/tombstoned: received crash request for pid 8539
       08-14 18:22:38.098 6208 6208 F /system/bin/tombstoned: tombstoned.cpp:119] failed to unlink tombstone at /data/anr/trace_01: Permission denied
       08-14 18:22:38.098 6208 6208 E /system/bin/tombstoned: received fatal signal 6
       08-14 18:22:38.094 6208 6208 W tombstoned: type=1400 audit(0.0:2238): avc: denied { unlink } for name="trace_01" dev="sda45" ino=3145739
       scontext=u:r:tombstoned:s0 tcontext=u:object_r:anr_data_file:s0 tclass=file permissive=0
       08-14 18:22:38.099 8539 8545 E libc : received DumpRequest response packet of incorrect length (expected 12, got 0)
       08-14 18:22:38.099 8539 8545 I zygote:
       08-14 18:22:38.099 8539 8545 I zygote : ---- pid 8539 at 2018-08-14 18:22:38 ----
       08-14 18:22:38.099 8539 8545 I zygote : Cmd line: com.looksery.core.sample.debug
       08-14\ 18:22:38.099\ 8539\ 8545\ I\ zygote\ : Build\ fingerprint:\ 'google/walleye/walleye:8.1.0/OPM2.171026.006.C1/4769658:user/release-keys' and the second sec
       08-14 18:22:38.099 8539 8545 I zygote: ABI: 'arm'
       08-14 18:22:38.099 8539 8545 | zygote : Build type: optimized
       08-14 18:22:38.099 8539 8545 I zygote : Zygote loaded classes=5027 post zygote classes=1227
       08-14 18:22:38.099 8539 8545 I zygote : Intern table: 44248 strong; 180 weak
       08-14 18:22:38.099 8539 8545 I zygote: JNI: CheckJNI is on; globals=701 (plus 46 weak)
       Is there any way to force system to clean all that stale files?

✓ Links (3)

                                                                                                                                                                                                                                  Hide all
"Here are reports from two different devices: https://drive.google.com/drive/folders/1hMgEL-bnax6TlqAKBA0KjEQU7Pmp3MeT"
                                                                                                                                                                                                                                 sh...@ #3
 ...bout that. This was fixed in P by https://android.googlesource.com/platform/system/sepolicy/+/fde3e6a0f72452c2b6c9b1da9777e60b27c3d8ea"
                                                                                                                                                                                                                                jm...@ <u>#5</u>
"This actually regressed in 0 MR1: https://android.googlesource.com/platform/system/core/+log/oreo-mr1-release/debuggerd/tombstoned"
                                                                                                                                                                                                                                jm...@ <u>#7</u>
COMMENTS
                                                                                                                                                                           All comments

→ Oldest first

                                                                                                                                                                                                          Aug 16, 2018 08:19PM
             ad...@google.com <ad...@google.com>
             Assigned to ad...@google.com.
                                                                                                                                                                                                  Aug 16, 2018 10:18PM
             ad...@google.com <ad...@google.com> #2
             Thank you for reporting this issue. For us to further investigate this issue, please provide the following additional information:
             How frequently does this issue occur? (e.g 100% of the time, 10% of the time)
             Android bug report
             After reproducing the issue, press the volume up, volume down, and power button simultaneously. This will capture a bug report on your device in the "bug
             reports" directory. Attach the bug report file to this issue.
             Alternate method:
             After reproducing the issue, navigate to developer settings, ensure 'USB debugging' is enabled, then enable 'Bug report shortcut'. To take bug report, hold
             the power button and select the 'Take bug report' option.
             Please upload the files to Google Drive and share the folder to <a href="mailto:android-bugreport@google.com">android-bugreport@google.com</a>, then share the link here.
             sh...@snapchat.com <sh...@snapchat.com>#3
                                                                                                                                                                                                  Aug 17, 2018 04:20AM :
             Thanks for the response.
             It is always reproducible, just continue send SIGQUITs to app to get 64 trace files generated. On next attempt it will fail
             Here are reports from two different devices: <a href="https://drive.google.com/drive/folders/1hMgEL-bnax6TlqAKBA0KjEQU7Pmp3MeT">https://drive.google.com/drive/folders/1hMgEL-bnax6TlqAKBA0KjEQU7Pmp3MeT</a>
             Let me know if you have any problems with access.
             ad...@google.com <ad...@google.com>#4
                                                                                                                                                                                                  Aug 17, 2018 10:05PM
             We have passed this to the development team and will update this issue with more information as it becomes available.
                                                                                                                                                                                                          Aug 18, 2018 03:06AM
             en...@google.com <en...@google.com>
             Reassigned to jm...@google.com.
```

Aug 21, 2018 11:32AM

-- 1 tombstoned system u:object_r:anr_data_file:s0 45770 2018-08-03 23:53 trace_58

jm...@google.com <jm...@google.com><u>#5</u>

Sorry about that. This was fixed in P by https://android.googlesource.com/platform/system/sepolicy/+/fde3e6a0f72452c2b6c9b1da9777e60b27c3d8ea		
Unfortunately, I don't think there's a way to actually get out of this state, short of wiping data or upgrading to P.		
en@google.com <en@google.com><u>#6</u></en@google.com>	Aug 21, 2018 02:32PM	:
shuralnik: can you confirm that you ran one of the betas/developer previews, and got into this state from that?		
jm@google.com <jm@google.com><u>#7</u></jm@google.com>	Aug 21, 2018 04:17PM	:
This actually regressed in O MR1: https://android.googlesource.com/platform/system/core/+log/oreo-mr1-release/debuggerd/tombstoned		
na@google.com <na@google.com><u>#8</u></na@google.com>	Aug 21, 2018 06:34PM	:
This is also not an issue for system initiated ANRs (i.e, files that start with "anr_"), those are cleaned up by the system_served	er.	
It's only problematic for developer initiated or app initiated ANRs, i.e, where the developer sends a SIGQUIT to a process via the shell, or if the process signals itself.		
sh@snapchat.com <sh@snapchat.com>#9</sh@snapchat.com>	Aug 22, 2018 03:23AM	:
> shuralnik: can you confirm that you ran one of the betas/developer previews, and got into this state from that?		
No, as I mentioned in description that was OTA updated system, version 8.1.0. I think you may find detailed info in bugreports I've attached earlier. Meanwhile I've just rechecked with P - it is not reproducible anymore. Thanks for explaining!		
Also just a matter of interest - what was the motivation to change architecture in 0 and to not append to /data/anr/traces.txt as it was earlier? > It's only problematic for developer initiated or app initiated ANRs, i.e, where the developer sends a SIGQUIT to a process via the shell, or if the process		
signals itself. Another question - what is the purpose of these files taking into account that system-detected ANRs go to "anr_*" and APK user can not read "trace_XX" that he had initiated?		
jm@google.com <jm@google.com></jm@google.com>	Jul 24, 2020 10:11	1AM
Status: Won't Fix (Obsolete)		