



Comments (3) Dependencies Duplicates (0) Blocking (0) Resources (1)

Assigned Bug P3 + Add Hotlist [AOSP] assigned

STATUS UPDATE No update yet. Edit

DESCRIPTION sh...@gmail.com created issue #1

We found a potential crash occurs when we running monkey test in one of our incubating phone running latest Qualcomm Android 13 release, and the stacktrace is like:

```
pid: 1395, tid: 2346, name: binder:1395_3 >>> system_server <<<
uid: 1000
signal 6 (SIGABRT), code -1 (SI_QUEUE), fault addr -----
Abort message: 'JNI ERROR (app bug): weak global reference table overflow (max=51200)weak global reference table dump:
Last 10 entries (of 51200):
51199: 0x1d563a18 android.os.RemoteCallbackList$Callback
51198: 0x1c5b2b38 com.android.internal.os.BinderDeathDispatcher$RecipientsInfo
51197: 0x1d555450 com.android.internal.os.BinderDeathDispatcher$RecipientsInfo
51196: 0x1d555c90 com.android.internal.os.BinderDeathDispatcher$RecipientsInfo
51195: 0x1d555ea0 com.android.internal.os.BinderDeathDispatcher$RecipientsInfo
51194: 0x1c5b2a78 com.android.internal.os.BinderDeathDispatcher$RecipientsInfo
51193: 0x1d555480 com.android.internal.os.BinderDeathDispatcher$RecipientsInfo
51192: 0x1d5554b0 com.android.internal.os.BinderDeathDispatcher$RecipientsInfo
51191: 0x1d555ae0 com.android.internal.os.BinderDeathDispatcher$RecipientsInfo
51190: 0x1d555060 com.android.internal.os.BinderDeathDispatcher$RecipientsInfo
Summary:
24072 of com.android.server.sensorprivacy.SensorPrivacyService$DeathRecipient (24072 unique instances)
1020 of com.android.server.policy.gesture.SystemGesture$BinderDeath (1020 unique instances)
620 of android.view.InputWindowHandle (620 unique instances)
512 of com.android.server.wm.WindowContextListenerController$WindowContextListenerImpl$DeathRecipient (512 unique instances)
440 of android.view.InputApplicationHandle (440 unique instances)
152 of com.android.internal.os.BinderDeathDispatcher$RecipientsInfo (152 unique instances)
62 of java.lang.DexCache (62 unique instances)
42 of com.android.server.wm.Session (42 unique instances)
33 of dalvik.system.PathClassLoader (19 unique instances)
32 of android.os.RemoteCallbackList$Callback (32 unique instances)
31 of com.android.server.wm.WindowState$DeathRecipient (31 unique instances)
8 of com.android.server.wm.ActivityRecord$$ExternalSyntheticLambda0 (2 unique instances)
6 of com.android.server.inputmethod.InputMethodManagerService$ClientDeathRecipient (6 unique instances)
5 of com.android.server.media.MediaSessionRecord$ControllerStub$$ExternalSyntheticLambda0 (5 unique instances)
5 of com.android.server.TelephonyRegistry$TelephonyRegistryDeathRecipient (5 unique instances)
4 of com.android.server.biometrics.sensors.LockoutResetDispatcher (2 unique instances)
4 of java.lang.Class (4 unique instances)
3 of com.android.server.accessibility.AccessibilityWindowManager$RemoteAccessibilityConnection (3 unique instances)
3 of com.android.server.input.InputManagerService$$ExternalSyntheticLambda7 (3 unique instances)
3 of android.app.LoadedApk$ServiceDispatcher$DeathMonitor (3 unique instances)
3 of android.graphics.GraphicsStatsService$ActiveBuffer (3 unique instances)
3 of com.android.server.devicestate.DeviceStateManagerService$ProcessRecord (3 unique instances)
3 of com.android.server.display.DisplayManagerService$CallbackRecord (3 unique instances)
3 of com.android.server.media.MediaSessionService$SessionsListenerRecord (3 unique instances)
3 of com.android.server.wm.DisplayAreaOrganizerController$DeathRecipient (3 unique instances)
2 of com.android.server.wm.WindowManagerService$$ExternalSyntheticLambda26 (1 unique instances)
2 of com.android.server.wm.PinnedTaskController$PinnedTaskListenerDeathHandler (1 unique instances)
2 of android.media.AudioPlaybackConfiguration$IPlayerShell (2 unique instances)
2 of com.android.server.am.ActivityManagerService$AppDeathRecipient (2 unique instances)
2 of com.android.server.biometrics.BiometricService$EnabledOnKeyguardCallback (2 unique instances)
2 of com.android.server.notification.ManagedServices$ManagedServiceInfo (2 unique instances)
1 of com.android.server.policy.gesture.GestureManagerService$BinderDeath
1 of com.android.server.statusbar.StatusBarManagerService$DisableRecord
1 of com.android.server.slice.PinnedSliceState$$ExternalSyntheticLambda0
1 of java.lang.BootClassLoader
1 of android.media.SoundPool
1 of com.android.server.wm.AccessibilityWindowsPopulator
1 of com.android.server.audio.AudioService$6
1 of com.android.server.input.InputManagerService$InputDevicesChangedListenerRecord
1 of com.android.server.media.MediaRouter2ServiceImpl$ManagerRecord
1 of com.android.server.wm.BlurController$1
1 of com.android.server.wm.DisplayContent$$ExternalSyntheticLambda17
1 of com.android.server.wm.InputConsumerImpl
1 of com.android.server.wm.TaskOrganizerController$DeathRecipient'
x0 0000000000000000 x1 000000000000092a x2 0000000000000006 x3 000000771d6e1530
x4 40110546735c0a02 x5 40110546735c0a02 x6 40110546735c0a02 x7 020a5cffffffffffff
```

x8	00000000000000f0	x9	00000078822fbb70	x10	0000000000000001	x11	0000007882370308
x12	00000077342f7030	x13	0000000665e7fff8	x14	0000000665e7feb8	x15	ffffffffffffffff
x16	00000078823dba58	x17	00000078823b3f90	x18	000000771d372000	x19	00000000000000573
x20	000000000000092a	x21	00000000ffffffff	x22	0000000000000000	x23	00000077f32b6932
x24	00000077f3298cfd	x25	00000077f32a4ded	x26	000000005a000000	x27	000000771d6e2000
x28	00000077f3c16000	x29	000000771d6e15b0				
1r	0000007882361288	sp	000000771d6e1510	pc	00000078823612b4	pst	0000000000001000

backtrace:

#00	pc	000000000008d2b4	/apex/com.android.runtime/lib64/bionic/libc.so (abort+168) (BuildId: 2e2fc76e249d55958dfc0c7378b9ff3b)	
#01	pc	000000000061blac	/apex/com.android.art/lib64/libart.so (art::Runtime::Abort(char const*)+1204) (BuildId: 21cdec58d836b96df5a87c25ec6cd8fa)	
#02	pc	0000000000017114	/apex/com.android.art/lib64/libbase.so (android::base::SetAborter(std::__1::function<void (char const*)>&&):\$_3:::__invoke(char const*)+128) (BuildId: 21cdec58d836b96df5a87c25ec6cd8fa)	
#03	pc	0000000000016648	/apex/com.android.art/lib64/libbase.so (android::base::LogMessage::~LogMessage()+356) (BuildId: ef369bfbad96b532c6d8e0b144a68b)	
#04	pc	0000000000459a48	/apex/com.android.art/lib64/libart.so (art::JavaVMExt::AddWeakGlobalRef(art::Thread*, art::ObjPtr<mirror::object>)+164) (BuildId: 21cdec58d836b96df5a87c25ec6cd8fa)	#05 p
#08	pc	0000000000055334	/system/lib64/libbinder.so (android::BpBinder::sendObituary()+176) (BuildId: b5f24c77eb4cb8038980e4e1f81dcfc0)	
#09	pc	000000000005c99c	/system/lib64/libbinder.so (android::IPCThreadState::executeCommand(int)+692) (BuildId: b5f24c77eb4cb8038980e4e1f81dcfc0)	
#10	pc	000000000005c61c	/system/lib64/libbinder.so (android::IPCThreadState::getAndExecuteCommand()+164) (BuildId: b5f24c77eb4cb8038980e4e1f81dcfc0)	
#11	pc	000000000005cee0	/system/lib64/libbinder.so (android::IPCThreadState::joinThreadPool(bool)+72) (BuildId: b5f24c77eb4cb8038980e4e1f81dcfc0)	
#12	pc	000000000008ce90	/system/lib64/libbinder.so (android::PoolThread::threadLoop()+28) (BuildId: b5f24c77eb4cb8038980e4e1f81dcfc0)	
#13	pc	0000000000013414	/system/lib64/libutils.so (android::Thread::_threadLoop(void*)+424) (BuildId: ff20dc59f94e7e2a3984a431c354f4cd)	
#14	pc	00000000000cba9c	/system/lib64/libandroid_runtime.so (android::AndroidRuntime::javaThreadShell(void*)+144) (BuildId: 5e6faf3cb41cc2976ba4feal77)	
#15	pc	00000000000f52c4	/apex/com.android.runtime/lib64/bionic/libc.so (__pthread_start(void*)+208) (BuildId: 2e2fc76e249d55958dfc0c7378b9ff3b)	
#16	pc	000000000008eafc	/apex/com.android.runtime/lib64/bionic/libc.so (__start_thread+68) (BuildId: 2e2fc76e249d55958dfc0c7378b9ff3b)	

We will create a CL trying to fix this, and this ticket is created to track this issue.

✓ Links (1)

🔗 Links (1)

“CL: <https://android-review.googlesource.com/c/platform/frameworks/ba...>”

COMMENTS



sh...@gmail.com <sh...@gmail.com> [#2](#)

CL: <https://android-review.googlesource.com/c/platform/frameworks/base/+2636344>



vi...@google.com <vi...@google.com> [#3](#)

Assigned to vi...@google.com.

We have shared this with our product and engineering team and will update this issue with more information as it becomes available.