

Cannot get device mirroring working. Running devices tool window stuck in endless loop.

+1<sup>1</sup>

Hotlists (2)

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Comments (7)

Dependencies

Duplicates (0)

Blocking (0)

Resources (2)


Fixed

Bug


P1

+ Add Hotlist

adexe s nau

 STATUS UPDATE No update yet. 

Edit

 DESCRIPTION nn...@gmail.com created issue [#1](#)

Steps to reproduce:

Enable "mirroring of physical devices" from the experimental section.

Connect to your android device via cable or wifi adb. (My device in this case is a Huawei Nova 3)

Open "running devices" toolbar and see device being mirrored.

For me, the running devices toolbar has my device stuck in a loop and I cannot get the device to mirror. Please look at screenshot attachment.

Device mirroring was demoed in IO 22' and I have seen several other developers use it. The only different thing from my setup is that they all used a pixel device to perform the mirroring. This ma

As this is my first issue, I may have made some mistakes even though I have thoroughly gone through the reporting bugs documentation page. I will be happy to fix all mistakes and provide othe

Build: \_\_BUILD\_NUMBER\_\_, \_\_BUILD\_DATE\_\_,

AI-221.4165.146.2211.8713749, JRE 11.0.13+0-b1751.21-8125866x64 JetBrains s.r.o., OS Mac OS X(aarch64) v11.2, screens 2560.0x1600.0; Retina

AS: dev build

Kotlin plugin: 213-1.6.21-release-for-android-studio-AS6777.52

Android Gradle Plugin: 7.2.1


Gradle: 7.4

Gradle JDK: version 11.0.13

NDK: from local.properties: (not specified), latest from SDK: (not found)


CMake: from local.properties: (not specified), latest from SDK: (not found), from PATH: (not found)

IMPORTANT: Please read <https://developer.android.com/studio/report-bugs.html> carefully and supply all required information.

 Screenshot 2022-06-26 at 16.01.40.png


534 KB [View](#) [Download](#)

COMMENTS




to...@google.com <to...@google.com>

Assigned to an...@google.com.



kn...@google.com <kn...@google.com>


Status: New



sp...@google.com <sp...@google.com> [#2](#)

Assigned to sp...@google.com.

Please reproduce the issue again and attach idea.log and Logcat contents with the tag:ScreenSharing | tag:app\_process | level:ASSERT filter. Thank you.



sk...@gmail.com <sk...@gmail.com> [#3](#)

I have the same issue with an Android 10 device (Custom ROM: Pixel Experience) (Galaxy J5 (2016)) with this in the Logcat:

```
----- beginning of main
2022-07-21 19:58:00.005 19112-19112 app_process pid-19112 W type=1400 audit(0.0:143): avc: denied { read } for nan
2022-07-21 19:58:00.005 19112-19112 app_process pid-19112 W type=1400 audit(0.0:145): avc: denied { read } for nan
2022-07-21 19:58:00.020 19112-19112 app_process pid-19112 W Could not reserve sentinel fault page
2022-07-21 19:58:00.020 19112-19112 app_process pid-19112 I Core platform API reporting enabled, enforcing=false
2022-07-21 19:58:00.304 19112-19112 app_process pid-19112 W JNI RegisterNativeMethods: attempt to register 0 nativ
2022-07-21 19:58:00.320 19112-19112 ScreenSharing pid-19112 D Main.main
2022-07-21 19:58:00.324 19112-19112 ScreenSharing pid-19112 I Screen sharing agent started
2022-07-21 19:58:00.325 19112-19112 ScreenSharing pid-19112 D Created video and control sockets
2022-07-21 19:58:00.325 19112-19112 ScreenSharing pid-19112 D Controller::Start
----- beginning of crash
2022-07-21 19:58:00.326 19112-19125 ScreenSharing pid-19112 E Unable to find the static android.os.ServiceManager.wa
2022-07-21 19:58:00.331 19112-19112 libc pid-19112 A FORTIFY: pthread_mutex_lock called on a destroyed mute
2022-07-21 19:58:00.331 19112-19112 libc pid-19112 A Fatal signal 6 (SIGABRT), code -1 (SI_QUEUE) in tid 19
```

```
2022-07-21 19:58:00.362 19129-19129 crash_dump32 pid-19129
2022-07-21 19:58:18.439 19158-19158 app_process pid-19158
2022-07-21 19:58:18.439 19158-19158 app_process pid-19158
2022-07-21 19:58:18.439 19158-19158 app_process pid-19158
2022-07-21 19:58:18.454 19158-19158 app_process pid-19158
2022-07-21 19:58:18.454 19158-19158 app_process pid-19158
2022-07-21 19:58:18.730 19158-19158 app_process pid-19158
2022-07-21 19:58:18.744 19158-19158 ScreenSharing pid-19158
2022-07-21 19:58:18.748 19158-19158 ScreenSharing pid-19158
2022-07-21 19:58:18.749 19158-19158 ScreenSharing pid-19158
2022-07-21 19:58:18.749 19158-19158 ScreenSharing pid-19158
2022-07-21 19:58:18.751 19158-19171 ScreenSharing pid-19158
2022-07-21 19:58:21.003 19184-19184 app_process pid-19184
2022-07-21 19:58:21.006 19184-19184 app_process pid-19184
2022-07-21 19:58:21.006 19184-19184 app_process pid-19184
2022-07-21 19:58:21.018 19184-19184 app_process pid-19184
2022-07-21 19:58:21.018 19184-19184 app_process pid-19184
2022-07-21 19:58:21.296 19184-19184 app_process pid-19184
2022-07-21 19:58:21.309 19184-19184 ScreenSharing pid-19184
2022-07-21 19:58:21.314 19184-19184 ScreenSharing pid-19184
2022-07-21 19:58:21.315 19184-19184 ScreenSharing pid-19184
2022-07-21 19:58:21.315 19184-19184 ScreenSharing pid-19184
2022-07-21 19:58:21.318 19184-19197 ScreenSharing pid-19184
----- beginning of system
```

```
A crash_dump.cpp:443] failed to get process threads: No
W type=1400 audit(0.0:146): avc: denied { read } for nan
W type=1400 audit(0.0:147): avc: denied { read } for nan
W type=1400 audit(0.0:148): avc: denied { read } for nan
W Could not reserve sentinel fault page
I Core platform API reporting enabled, enforcing=false
W JNI RegisterNativeMethods: attempt to register 0 nativ
D Main.main
I Screen sharing agent started
D Created video and control sockets
D Controller::Start
E Unable to find the static android.os.ServiceManager.wa
W type=1400 audit(0.0:149): avc: denied { read } for nan
W type=1400 audit(0.0:150): avc: denied { read } for nan
W type=1400 audit(0.0:151): avc: denied { read } for nan
W Could not reserve sentinel fault page
I Core platform API reporting enabled, enforcing=false
W JNI RegisterNativeMethods: attempt to register 0 nativ
D Main.main
I Screen sharing agent started
D Created video and control sockets
D Controller::Start
E Unable to find the static android.os.ServiceManager.wa
```

Message last modified on Jul 22, 2022 05:02AM

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Same thing again with an Android 9 (OneUI) on a Galaxy J5 Pro (2017). Logcat:

```
----- beginning of crash
2022-07-21 17:07:27.640 22828-22828 libc pid-22828
2022-07-21 17:09:33.554 23715-23715 libc pid-23715
2022-07-21 17:09:33.555 23715-23715 libc pid-23715
2022-07-21 17:09:42.131 23793-23793 libc pid-23793
2022-07-21 17:09:42.131 23793-23793 libc pid-23793
2022-07-21 17:12:29.937 24568-24568 libc pid-24568
----- beginning of main
2022-07-21 17:12:29.938 24568-24568 libc pid-24568
----- beginning of system
2022-07-21 20:00:08.910 7470-7470 ScreenSharing pid-7470
2022-07-21 20:00:08.942 7470-7470 ScreenSharing pid-7470
2022-07-21 20:00:08.946 7470-7470 ScreenSharing pid-7470
2022-07-21 20:00:08.946 7470-7470 ScreenSharing pid-7470
2022-07-21 20:00:08.973 7470-7727 ScreenSharing pid-7470
2022-07-21 20:00:09.020 7470-7470 ScreenSharing pid-7470
2022-07-21 20:00:24.199 8241-8241 ScreenSharing app_process
2022-07-21 20:00:24.206 8241-8241 ScreenSharing app_process
2022-07-21 20:00:24.207 8241-8241 ScreenSharing app_process
2022-07-21 20:00:24.207 8241-8241 ScreenSharing app_process
2022-07-21 20:00:24.221 8241-8368 ScreenSharing app_process
A FORTIFY: pthread_mutex_lock called on a destroyed mute
A FORTIFY: pthread_mutex_lock called on a destroyed mute
A Fatal signal 6 (SIGABRT), code -6 (SI_TKILL) in tid 23
A FORTIFY: pthread_mutex_lock called on a destroyed mute
A Fatal signal 6 (SIGABRT), code -6 (SI_TKILL) in tid 23
A FORTIFY: pthread_mutex_lock called on a destroyed mute
A Fatal signal 6 (SIGABRT), code -6 (SI_TKILL) in tid 24
D Main.main
I Screen sharing agent started
D Created video and control sockets
D Controller::Start
E Unable to find the static android.os.ServiceManager.wa
D Using vp8 video encoder
D Main.main
I Screen sharing agent started
D Created video and control sockets
D Controller::Start
E Unable to find the static android.os.ServiceManager.wa
```

sk...@gmail.com <sk...@gmail.com> [#5](#)

I don't face the problem on an Android 11 device running OneUI 3 (Galaxy A11), it works just fine, with this in the logcat:

```
2022-07-21 20:03:13.384 9445-9445 app_process pid-9445
2022-07-21 20:03:14.089 9445-9445 app_process app_process
2022-07-21 20:03:14.089 9445-9445 app_process app_process
2022-07-21 20:03:14.214 9445-9445 app_process app_process
2022-07-21 20:03:14.265 9445-9445 ScreenSharing app_process
2022-07-21 20:03:14.281 9445-9445 ScreenSharing app_process
2022-07-21 20:03:14.282 9445-9445 ScreenSharing app_process
2022-07-21 20:03:14.282 9445-9445 ScreenSharing app_process
2022-07-21 20:03:14.285 9445-9465 ScreenSharing app_process
2022-07-21 20:03:14.365 9445-9465 ScreenSharing app_process
2022-07-21 20:03:14.365 9445-9465 ScreenSharing app_process
2022-07-21 20:03:14.384 9445-9463 ScreenSharing app_process
2022-07-21 20:03:14.490 9445-9445 ScreenSharing app_process
2022-07-21 20:03:14.490 9445-9445 ScreenSharing app_process
2022-07-21 20:03:14.500 9445-9445 ScreenSharing app_process
2022-07-21 20:03:14.548 9445-9445 ScreenSharing app_process
2022-07-21 20:03:14.548 9445-9445 ScreenSharing app_process
2022-07-21 20:03:14.601 9445-9445 ScreenSharing app_process
2022-07-21 20:03:14.718 9445-9445 ScreenSharing app_process
2022-07-21 20:03:20.558 9445-9465 ScreenSharing app_process
W Could not reserve sentinel fault page
D Time zone APEX ICU file found: /apex/com.android.tzdat
D i18n APEX ICU file found: /apex/com.android.i18n/etc/i
W JNI RegisterNativeMethods: attempt to register 0 nativ
D Main.main
I Screen sharing agent started
D Created video and control sockets
D Controller::Start
D WaitForService("settings")
D Controller::Run
D WaitForService("clipboard")
D ClipboardListener.dispatchPrimaryClipChanged
D Using vp8 video encoder
D WaitForService("window")
D WaitForService("display")
D display_info: logical_size=720x1560 display_rotation:C
D DisplayStreamer::Run: video_size=120x248, video_orient
D SurfaceControl::SetDisplayProjection: layer_stack_rect
D AMediaCodec_dequeueOutputBuffer returned -2
D input_event : MotionEvent { action=ACTION_DOWN, action
```

2022-07-21 20:03:20.558	9445-9465	ScreenSharing	app_process	D WaitForService("~/input")
2022-07-21 20:03:20.596	9445-9445	ScreenSharing	app_process	D Video packet of 115 bytes at 44 ms since last touch ev
2022-07-21 20:03:20.650	9445-9465	ScreenSharing	app_process	D input_event : MotionEvent { action=ACTION_MOVE, action
2022-07-21 20:03:20.657	9445-9465	ScreenSharing	app_process	D input_event : MotionEvent { action=ACTION_MOVE, action
2022-07-21 20:03:20.665	9445-9465	ScreenSharing	app_process	D input_event : MotionEvent { action=ACTION_MOVE, action
2022-07-21 20:03:20.672	9445-9465	ScreenSharing	app_process	D input_event : MotionEvent { action=ACTION_MOVE, action
2022-07-21 20:03:20.679	9445-9465	ScreenSharing	app_process	D input_event : MotionEvent { action=ACTION_MOVE, action
2022-07-21 20:03:20.685	9445-9465	ScreenSharing	app_process	D input_event : MotionEvent { action=ACTION_MOVE, action
2022-07-21 20:03:20.691	9445-9465	ScreenSharing	app_process	D input_event : MotionEvent { action=ACTION_MOVE, action
2022-07-21 20:03:20.698	9445-9445	ScreenSharing	app_process	D Video packet of 115 bytes at 7 ms since last touch eve
2022-07-21 20:03:20.699	9445-9465	ScreenSharing	app_process	D input_event : MotionEvent { action=ACTION_MOVE, action
2022-07-21 20:03:20.701	9445-9445	ScreenSharing	app_process	D Video packet of 1732 bytes at 3 ms since last touch ev
2022-07-21 20:03:20.706	9445-9465	ScreenSharing	app_process	D input_event : MotionEvent { action=ACTION_MOVE, action
2022-07-21 20:03:20.713	9445-9465	ScreenSharing	app_process	D input_event : MotionEvent { action=ACTION_MOVE, action
2022-07-21 20:03:20.715	9445-9445	ScreenSharing	app_process	D Video packet of 792 bytes at 3 ms since last touch eve
2022-07-21 20:03:20.720	9445-9465	ScreenSharing	app_process	D input_event : MotionEvent { action=ACTION_MOVE, action
2022-07-21 20:03:20.728	9445-9465	ScreenSharing	app_process	D input_event : MotionEvent { action=ACTION_MOVE, action
2022-07-21 20:03:20.731	9445-9445	ScreenSharing	app_process	D Video packet of 259 bytes at 4 ms since last touch eve
2022-07-21 20:03:20.743	9445-9465	ScreenSharing	app_process	D input_event : MotionEvent { action=ACTION_MOVE, action
2022-07-21 20:03:20.747	9445-9465	ScreenSharing	app_process	D input_event : MotionEvent { action=ACTION_MOVE, action
2022-07-21 20:03:20.747	9445-9445	ScreenSharing	app_process	D Video packet of 231 bytes at 1 ms since last touch eve
2022-07-21 20:03:20.755	9445-9465	ScreenSharing	app_process	D input_event : MotionEvent { action=ACTION_MOVE, action
2022-07-21 20:03:20.762	9445-9465	ScreenSharing	app_process	D input_event : MotionEvent { action=ACTION_MOVE, action
2022-07-21 20:03:20.765	9445-9465	ScreenSharing	app_process	D input_event : MotionEvent { action=ACTION_OUTSIDE, act
2022-07-21 20:03:20.765	9445-9445	ScreenSharing	app_process	D Video packet of 234 bytes at 0 ms since last touch eve
2022-07-21 20:03:20.768	9445-9465	ScreenSharing	app_process	D input_event : MotionEvent { action=ACTION_MOVE, action
2022-07-21 20:03:20.770	9445-9465	ScreenSharing	app_process	D input_event : MotionEvent { action=ACTION_OUTSIDE, act
2022-07-21 20:03:20.781	9445-9445	ScreenSharing	app_process	D Video packet of 223 bytes at 11 ms since last touch ev
2022-07-21 20:03:20.797	9445-9445	ScreenSharing	app_process	D Video packet of 175 bytes at 27 ms since last touch ev
2022-07-21 20:03:20.898	9445-9445	ScreenSharing	app_process	D Video packet of 125 bytes at 128 ms since last touch e
2022-07-21 20:03:20.999	9445-9445	ScreenSharing	app_process	D Video packet of 115 bytes at 229 ms since last touch e
2022-07-21 20:03:21.100	9445-9445	ScreenSharing	app_process	D Video packet of 114 bytes at 330 ms since last touch e
2022-07-21 20:03:21.200	9445-9445	ScreenSharing	app_process	D Video packet of 111 bytes at 430 ms since last touch e
2022-07-21 20:03:21.300	9445-9445	ScreenSharing	app_process	D Video packet of 111 bytes at 531 ms since last touch e
2022-07-21 20:03:21.401	9445-9445	ScreenSharing	app_process	D Video packet of 111 bytes at 631 ms since last touch e
2022-07-21 20:03:21.501	9445-9445	ScreenSharing	app_process	D Video packet of 111 bytes at 731 ms since last touch e
2022-07-21 20:03:21.601	9445-9445	ScreenSharing	app_process	D Video packet of 111 bytes at 831 ms since last touch e
2022-07-21 20:03:21.701	9445-9445	ScreenSharing	app_process	D Video packet of 111 bytes at 931 ms since last touch e
2022-07-21 20:03:26.880	9445-9465	ScreenSharing	app_process	D input_event : KeyEvent { action=ACTION_DOWN, keyCode=k
2022-07-21 20:03:26.884	9445-9465	ScreenSharing	app_process	D input_event : KeyEvent { action=ACTION_UP, keyCode=KEY
2022-07-21 20:03:27.424	9445-9465	ScreenSharing	app_process	D input_event : KeyEvent { action=ACTION_DOWN, keyCode=K
2022-07-21 20:03:27.425	9445-9465	ScreenSharing	app_process	D input_event : KeyEvent { action=ACTION_UP, keyCode=KEY

etc...

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By looking at the logs, it seems like the failure is because the method `android.os.ServiceManager.waitForService` is missing on older APIs or something? It was promised to work down

And it's not even specific to a system skin, same happens on both OneUI (Android 9) and PixelExperience ROM (Android 10; close to Pixel ROMs; close to AOSP).

sp...@google.com <sp...@google.com> [#7](#)

*Marked as fixed.*

The fix will be available in Electric Eel Canary 10.