



SWANGLE Cuttlefish dEQP-EGL crashes

+1¹

Hotlists (1)

Mark as Duplicate



Comments (3) Dependencies Duplicates (0) Blocking (0) Resources (4)

Obsolete Bug P2 + Add Hotlist



STATUS UPDATE No update yet.

Edit



DESCRIPTION ti...@google.com created issue #1

Running SWANGLE on Cuttlefish running AOSP hits crashes in some EGL dEQP tests.

Some crashing tests:

dEQP-EGL.functional.render.single_context.gles2.rgb565_pixmap
dEQP-EGL.functional.query_context.get_current_context.rgb888_window
dEQP-EGL.functional.query_surface.set_attribute.window.rgb565_depth_no_stencil

To recreate:

- 1. Build CF in AOSP
- 2. Start the emulator

acloud create --local-image --local-instance

- 3. Build CTS
- 4. Run dEQP EGL tests

cts-tradefed run commandAndExit cts -m CtsDeqpTestCases --abi x86 --skip-preconditions --skip-all-system-status-check --module-arg 'CtsDeqpTestCases:deqp

logcat output:

```
08-10 21:20:50.933 10985 11011 I dEQP : Test case 'dEQP-EGL.functional.query_context.get_current_context.rgb888_window'..
08-10 21:20:50.942 10985 11021 F libc : FORTIFY: pthread_mutex_lock called on a destroyed mutex (0xeab37124)
08-10 21:20:50.942 10985 11021 F libc : Fatal signal 6 (SIGABRT), code -1 (SI_QUEUE) in tid 11021 (RenderThread), pid 10985 (deqp:testercore)
08-10 21:20:50.963 1664 1664 D StatusBar: disable<e i a s b h r c s > disable2<q i n >
08-10 21:20:50.977 11029 11029 I crash_dump32: obtaining output fd from tombstoned, type: kDebuggerdTombstone
08-10 21:20:50.978 293 293 I tombstoned: received crash request for pid 11021
08-10 21:20:50.979 11029 11029 I crash_dump32: performing dump of process 10985 (target tid = 11021)
08-10 21:20:50.989 11029 11029 F DEBUG : *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***
08-10 21:20:50.989 11029 11029 F DEBUG : Build fingerprint: 'generic/aosp_cf_x86_phone/vsoc_x86:S/AOSP.MASTER/eng.timvp.20200810.103726:userdebug/test-keys
08-10 21:20:50.989 11029 11029 F DEBUG : Revision: '0'
08-10 21:20:50.989 11029 11029 F DEBUG : ABI: 'x86'
08-10 21:20:50.989 11029 11029 F DEBUG : Timestamp: 2020-08-10 21:20:50.989615322+0000
08-10 21:20:50.989 11029 11029 F DEBUG : pid: 10985, tid: 11021, name: RenderThread >>> com.drawelements.deqp:testercore <<<
08-10 21:20:50.989 11029 11029 F DEBUG : uid: 10133
08-10 21:20:50.989 11029 11029 F DEBUG : signal 6 (SIGABRT), code -1 (SI_QUEUE), fault addr -----
08-10 21:20:50.990 11029 11029 F DEBUG : Abort message: 'FORTIFY: pthread_mutex_lock called on a destroyed mutex (0xeab37124)'
08-10 21:20:50.990 11029 11029 F DEBUG : eax 00000000 ebx 00002ae9 ecx 00002b0d edx 00000006
08-10 21:20:50.990 11029 11029 F DEBUG : edi e5fe12e esi b57bcc10
08-10 21:20:50.990 11029 11029 F DEBUG : ebp eaf76b90 esp b57bcbb8 eip eaf76b99
08-10 21:20:51.051 11029 11029 F DEBUG : backtrace:
08-10 21:20:51.051 11029 11029 F DEBUG : #00 pc 00000b99 [vdso] (__kernel_vsyscall+9)
08-10 21:20:51.051 11029 11029 F DEBUG : #01 pc 000583b8 /apex/com.android.runtime/lib/bionic/libc.so (syscall+40) (BuildId: 4961090aa66c00bfe2edb12
08-10 21:20:51.051 11029 11029 F DEBUG : #02 pc 00074471 /apex/com.android.runtime/lib/bionic/libc.so (abort+209) (BuildId: 4961090aa66c00bfe2edb129
08-10 21:20:51.051 11029 11029 F DEBUG : #03 pc 00076257 /apex/com.android.runtime/lib/bionic/libc.so (__fortify_fatal(char const*, ...)+55) (BuildI
08-10 21:20:51.051 11029 11029 F DEBUG : #04 pc 000e52fe /apex/com.android.runtime/lib/bionic/libc.so (HandleUsingDestroyedMutex(pthread_mutex_t*, c
08-10 21:20:51.051 11029 11029 F DEBUG : #05 pc 000e519e /apex/com.android.runtime/lib/bionic/libc.so (pthread_mutex_lock+254) (BuildId: 4961090aa66
08-10 21:20:51.051 11029 11029 F DEBUG : #06 pc 0009fb20 /apex/com.android.vndk.vS/lib/libc++.so (std::__1::mutex::lock()+32) (BuildId: fc92ee857434
08-10 21:20:51.051 11029 11029 F DEBUG : #07 pc 00645ecf /vendor/lib/hw/vulkan.pastel.so (vk::Semaphore::wait()+47) (BuildId: 019d0a86532794bbe28439
08-10 21:20:51.051 11029 11029 F DEBUG : #08 pc 00642ddd /vendor/lib/hw/vulkan.pastel.so (vk::Queue::submitQueue(vk::Queue::Task const&)+205) (Build
08-10 21:20:51.051 11029 11029 F DEBUG : #09 pc 0064257b /vendor/lib/hw/vulkan.pastel.so (vk::Queue::taskLoop(marl::Scheduler*)+123) (BuildId: 019d0
08-10 21:20:51.051 11029 11029 F DEBUG : #10 pc 00643314 /vendor/lib/hw/vulkan.pastel.so (void* std::__1::__thread_proxy<std::__1::tuple<std::__1::u
08-10 21:20:51.051 11029 11029 F DEBUG : #11 pc 000e41f4 /apex/com.android.runtime/lib/bionic/libc.so (__pthread_start(void*)+100) (BuildId: 4961090
08-10 21:20:51.051 11029 11029 F DEBUG : #12 pc 00075c07 /apex/com.android.runtime/lib/bionic/libc.so (__start_thread+71) (BuildId: 4961090aa66c00bf
08-10 21:20:51.126 0 0 I logd : logdr: UID=10133 GID=10133 PID=11029 n tail=50 logMask=8 pid=10985 start=0ns deadline=0ns
08-10 21:20:51.130 0 0 I logd : logdr: UID=10133 GID=10133 PID=11029 n tail=50 logMask=1 pid=10985 start=0ns deadline=0ns
08-10 21:20:51.360 0 0 I logd : logdr: UID=10133 GID=10133 PID=11029 n tail=0 logMask=8 pid=10985 start=0ns deadline=0ns
08-10 21:20:51.362 0 0 I logd : logdr: UID=10133 GID=10133 PID=11029 n tail=0 logMask=1 pid=10985 start=0ns deadline=0ns
08-10 21:20:51.386 293 293 E tombstoned: Tombstone written to: /data/tombstones/tombstone_08
08-10 21:20:51.386 491 11038 W ActivityTaskManager: Force finishing activity com.drawelements.deqp/android.app.NativeActivity
08-10 21:20:51.388 491 11039 I DropBoxManagerService: add tag=ata_app_native_crash isTagEnabled=true flags=0x2
08-10 21:20:51.391 434 434 I tombstone_transmit: 284192 chars transferred from /data/tombstones/tombstone_08 over 278 1024 byte sized transfers
08-10 21:20:51.393 491 531 I BootReceiver: Copying /data/tombstones/tombstone_08 to DropBox (SYSTEM_TOMBSTONE)
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08-10 21:20:51.394 491 531 I DropBoxManagerService: add tag=SYSTEM_TOMBSTONE isTagEnabled=true flags=0x2
08-10 21:20:51.409 0 0 I init : Untracked pid 11029 exited with status 0
08-10 21:20:51.408 491 516 I ActivityManager: Showing crash dialog for package com.drawelements.deqp u0
08-10 21:20:51.408 491 516 E system_server: Invalid ID 0x00000000.
08-10 21:20:51.403 10985 10985 W RenderThread: type=1701 audit(0.0:1779): auid=4294967295 uid=10133 gid=10133 ses=4294967295 subj=u:r:untrusted_app:s0:c133,c
08-10 21:20:51.419 491 1577 W InputDispatcher: channel '149cac Toast (server)' ~ Consumer closed input channel or an error occurred. events=0x9
08-10 21:20:51.419 491 1577 E InputDispatcher: channel '149cac Toast (server)' ~ Channel is unrecoverably broken and will be disposed!
08-10 21:20:51.419 491 1577 W InputDispatcher: channel '424b103 com.drawelements.deqp/android.app.NativeActivity (server)' ~ Consumer closed input channel
08-10 21:20:51.419 491 1577 E InputDispatcher: channel '424b103 com.drawelements.deqp/android.app.NativeActivity (server)' ~ Channel is unrecoverably brok
08-10 21:20:51.422 0 0 I init : Untracked pid 11032 exited with status 0
08-10 21:20:51.419 299 299 I Zygote : Process 10985 exited due to signal 6 (Aborted)
08-10 21:20:51.421 491 6341 I ActivityManager: Process com.drawelements.deqp:testercore (pid 10985) has died: fore TOP
08-10 21:20:51.425 0 0 I binder : undelivered transaction 5095356, process died.
08-10 21:20:51.425 0 0 I binder : undelivered transaction 5095367, process died.
08-10 21:20:51.421 491 526 I libprocessgroup: Successfully killed process cgroup uid 10133 pid 10985 in 0ms
08-10 21:20:51.422 491 4396 I WindowManager: WIN DEATH: Window{424b103 u0 com.drawelements.deqp/android.app.NativeActivity}
08-10 21:20:51.422 491 4396 W InputDispatcher: Attempted to unregister already unregistered input channel '424b103 com.drawelements.deqp/android.app.Nativ
08-10 21:20:51.423 491 3135 I WindowManager: WIN DEATH: Window{149cac u0 Toast}
08-10 21:20:51.423 491 3135 W InputDispatcher: Attempted to unregister already unregistered input channel '149cac Toast (server)'
08-10 21:20:51.425 1664 1664 D StatusBar: disable<e i a s b h r c s > disable2<q i n >
08-10 21:20:51.428 491 519 W WindowManager: Failed looking up window callers=com.android.server.wm.WindowManagerService.windowForClientLocked:5310 com.an
08-10 21:20:51.428 491 518 W ActivityManager: setHasOverlayUi called on unknown pid: 10985
08-10 21:20:51.478 1664 1664 D ImageWallpaper: wallpaper visibility changes to: true
08-10 21:20:51.475 491 491 I RenderThread: type=1400 audit(0.0:1780): avc: denied { execmem } for scontext=u:r:system_server:s0 tcontext=u:r:system_serve
08-10 21:20:51.887 491 518 W ActivityTaskManager: Activity top resumed state loss timeout for ActivityRecord{ff56a20 u0 com.drawelements.deqp/android.app
08-10 21:20:51.982 491 516 W Looper : Slow dispatch took 564ms android.ui h=android.view.Choreographer$FrameHandler c=android.view.Choreographer$FrameDi
08-10 21:20:51.983 491 516 W Looper : Slow delivery took 571ms android.ui h=com.android.server.am.BaseErrorDialog$1 c=null m=1
08-10 21:20:52.009 491 516 I Choreographer: Skipped 33 frames! The application may be doing too much work on its main thread.
08-10 21:20:52.028 491 516 W Looper : Drained
08-10 21:20:54.249 491 491 W NotificationService: Object died trying to hide notification android.app.ITransientNotification$Stub$Proxy@92bdlbl in packag
08-10 21:20:54.252 0 0 I binder : 491:491 transaction failed 29189/-22, size 88-0 line 3142
08-10 21:20:54.254 491 518 W WindowManager: Unable to start animation, surface is null or no children.
08-10 21:20:54.615 491 2236 E TaskPersister: File error accessing recents directory (directory doesn't exist?).
08-10 21:20:56.265 491 491 W WindowManager: removeWindowToken: Attempted to remove non-existing token: android.os.Binder@3b0b1cfc
08-10 21:20:56.472 491 6341 I ActivityManager: Force stopping com.drawelements.deqp appid=10133 user=0: finished inst
08-10 21:20:56.472 491 10798 W Binder : Outgoing transactions from this process must be FLAG_ONEWAY
08-10 21:20:56.472 491 10798 W Binder : java.lang.Throwable
08-10 21:20:56.472 491 10798 W Binder : at android.os.BinderProxy.transact(BinderProxy.java:485)
08-10 21:20:56.472 491 10798 W Binder : at android.app.InstrumentationWatcher$Stub$Proxy.instrumentationFinished(InstrumentationWatcher.java:204)
08-10 21:20:56.472 491 10798 W Binder : at com.android.server.am.InstrumentationReporter$MyThread.run(InstrumentationReporter.java:86)
08-10 21:20:56.472 491 6341 I ActivityManager: Killing 10962:com.drawelements.deqp/u0a133 (adj 0): stop com.drawelements.deqp
08-10 21:20:56.473 10948 10948 D AndroidRuntime: Shutting down VM
08-10 21:20:56.482 299 299 I Zygote : Process 10962 exited due to signal 9 (Killed)
08-10 21:20:56.486 0 0 I binder : undelivered TRANSACTION_COMPLETE
08-10 21:20:56.486 0 0 I binder : undelivered transaction 5098898, process died.
08-10 21:20:56.517 491 526 I libprocessgroup: Successfully killed process cgroup uid 10133 pid 10962 in 43ms
08-10 21:20:57.756 11059 11059 D AndroidRuntime: >>>>> START com.android.internal.os.RuntimeInit uid 2000 <<<<<
08-10 21:20:57.760 11059 11059 E libc : Access denied finding property "persist.device_config.runtime_native_boot.profilebootclasspath"
08-10 21:20:57.761 11059 11059 E libc : Access denied finding property "persist.device_config.runtime_native_boot.enable_apex_image"
08-10 21:20:57.761 11059 11059 I AndroidRuntime: Using default boot image
08-10 21:20:57.761 11059 11059 E libc : Access denied finding property "persist.device_config.runtime_native_boot.disable_lock_profiling"
08-10 21:20:57.761 11059 11059 I AndroidRuntime: Leaving lock profiling enabled
08-10 21:20:57.769 11059 11059 E libc : Access denied finding property "persist.device_config.runtime_native_boot.enable_generational_cc"
08-10 21:20:57.771 11059 11059 I app_process: Core platform API reporting enabled, enforcing=false
08-10 21:20:57.755 11059 11059 W app_process: type=1400 audit(0.0:1781): avc: denied { read } for name="u:object_r:device_config_runtime_native_boot_prop:s0"
08-10 21:20:57.755 11059 11059 W app_process: type=1400 audit(0.0:1782): avc: denied { read } for name="u:object_r:device_config_runtime_native_boot_prop:s0"
08-10 21:20:57.755 11059 11059 W app_process: type=1400 audit(0.0:1783): avc: denied { read } for name="u:object_r:device_config_runtime_native_boot_prop:s0"
08-10 21:20:57.763 11059 11059 W app_process: type=1400 audit(0.0:1784): avc: denied { read } for name="u:object_r:device_config_runtime_native_boot_prop:s0"
08-10 21:20:57.825 11059 11059 D app_process: Time zone APEX ICU file found: /apex/com.android.tzdata/etc/icu/icu_tzdata.dat
08-10 21:20:57.825 11059 11059 D app_process: I18n APEX ICU file found: /apex/com.android.i18n/etc/icu/icudt66l.dat
08-10 21:20:57.832 11059 11059 W app_process: Unexpected CPU variant for X86 using defaults: x86
08-10 21:20:57.846 11059 11059 W app_process: JNI RegisterNativeMethods: attempt to register 0 native methods for android.media.AudioAttributes
08-10 21:20:57.850 11059 11059 D AndroidRuntime: Calling main entry com.android.commands.content.Content
08-10 21:20:57.855 11059 11059 D AndroidRuntime: Shutting down VM
08-10 21:20:58.772 11078 11078 D AndroidRuntime: >>>>> START com.android.internal.os.RuntimeInit uid 2000 <<<<<
08-10 21:20:58.774 11078 11078 E libc : Access denied finding property "persist.device_config.runtime_native_boot.profilebootclasspath"
08-10 21:20:58.774 11078 11078 E libc : Access denied finding property "persist.device_config.runtime_native_boot.enable_apex_image"
08-10 21:20:58.774 11078 11078 I AndroidRuntime: Using default boot image
08-10 21:20:58.774 11078 11078 E libc : Access denied finding property "persist.device_config.runtime_native_boot.disable_lock_profiling"
08-10 21:20:58.774 11078 11078 I AndroidRuntime: Leaving lock profiling enabled
08-10 21:20:58.771 11078 11078 W app_process: type=1400 audit(0.0:1785): avc: denied { read } for name="u:object_r:device_config_runtime_native_boot_prop:s0"
08-10 21:20:58.774 11078 11078 E libc : Access denied finding property "persist.device_config.runtime_native_boot.enable_generational_cc"
08-10 21:20:58.775 11078 11078 W app_process: Could not reserve sentinel fault page
08-10 21:20:58.775 11078 11078 I app_process: Core platform API reporting enabled, enforcing=false
08-10 21:20:58.771 11078 11078 W app_process: type=1400 audit(0.0:1786): avc: denied { read } for name="u:object_r:device_config_runtime_native_boot_prop:s0"
08-10 21:20:58.771 11078 11078 W app_process: type=1400 audit(0.0:1787): avc: denied { read } for name="u:object_r:device_config_runtime_native_boot_prop:s0"
08-10 21:20:58.771 11078 11078 W app_process: type=1400 audit(0.0:1788): avc: denied { read } for name="u:object_r:device_config_runtime_native_boot_prop:s0"
08-10 21:20:58.820 11078 11078 D app_process: Time zone APEX ICU file found: /apex/com.android.tzdata/etc/icu/icu_tzdata.dat
08-10 21:20:58.820 11078 11078 D app_process: I18n APEX ICU file found: /apex/com.android.i18n/etc/icu/icudt66l.dat
08-10 21:20:58.823 11078 11078 W app_process: Unexpected CPU variant for X86 using defaults: x86
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08-10 21:20:58.843 11078 11078 W app_process: JNI RegisterNativeMethods: attempt to register 0 native methods for android.media.AudioAttributes
08-10 21:20:58.848 11078 11078 D AndroidRuntime: Calling main entry com.android.commands.am.Am
08-10 21:20:58.850 491 4396 I ActivityManager: Force stopping com.drawelements.deqp appid=10133 user=0: start instr
08-10 21:20:58.857 299 299 D Zygote : Forked child process 11092
08-10 21:20:58.860 491 525 I ActivityManager: Start proc 11092:com.drawelements.deqp/u0a133 for added application com.drawelements.deqp
08-10 21:20:58.862 11092 11092 W awelements.deq: Unexpected CPU variant for X86 using defaults: x86
08-10 21:20:58.865 384 399 I adbd : jdwp connection from 11092
08-10 21:20:58.881 11092 11092 V GraphicsEnvironment: ANGLE developer option for com.drawelements.deqp: angle
08-10 21:20:58.882 11092 11092 I GraphicsEnvironment: ANGLE package enabled: com.android.angle
08-10 21:20:58.882 11092 11092 V GraphicsEnvironment: System property 'debug.angle.rules' is not set or is empty
08-10 21:20:58.911 491 4396 I ActivityTaskManager: START u0 {flg=0x10000000 cmp=com.drawelements.deqp/android.app.NativeActivity (has extras)} from uid 10
08-10 21:20:58.949 299 299 D Zygote : Forked child process 11115
08-10 21:20:58.951 491 525 I ActivityManager: Start proc 11115:com.drawelements.deqp:testercore/u0a133 for pre-top-activity {com.drawelements.deqp/androi
08-10 21:20:58.963 11115 11115 W deqp:testercore: Unexpected CPU variant for X86 using defaults: x86
08-10 21:20:58.967 384 399 I adbd : jdwp connection from 11115
08-10 21:20:59.026 11115 11115 V GraphicsEnvironment: ANGLE developer option for com.drawelements.deqp: angle
08-10 21:20:59.026 11115 11115 I GraphicsEnvironment: ANGLE package enabled: com.android.angle
08-10 21:20:59.026 11115 11115 V GraphicsEnvironment: System property 'debug.angle.rules' is not set or is empty
08-10 21:20:59.045 11115 11139 D libEGL : Unload system gl driver.
08-10 21:20:59.201 11115 11115 I dEQP : Device has at least 512.00 MiB total system memory per Android CDD
08-10 21:20:59.201 11115 11115 I dEQP : Writing test log into /sdcard/TestLog.qpa
08-10 21:20:59.201 11115 11115 I dEQP : dEQP Core unknown (0xcafebabe) starting..
08-10 21:20:59.201 11115 11115 I dEQP : target implementation = 'android'
08-10 21:20:59.204 11115 11115 V GraphicsEnvironment: ANGLE developer option for com.drawelements.deqp: angle
08-10 21:20:59.204 11115 11115 I GraphicsEnvironment: ANGLE package enabled: com.android.angle
08-10 21:20:59.204 11115 11115 V GraphicsEnvironment: System property 'debug.angle.rules' is not set or is empty
08-10 21:20:59.204 11115 11115 V GraphicsEnvironment: Package 'com.drawelements.deqp' should use ANGLE = 'true'
08-10 21:20:59.206 13816 13816 V AngleReceiver: Received intent: 'android.app.action.ANGLE_FOR_ANDROID_TOAST_MESSAGE'
08-10 21:20:59.246 11115 11139 D libEGL : dlopen_ext from APK (libEGL_angle.so) success at 0xb2d67779
08-10 21:20:59.257 11115 11139 D libEGL : dlopen_ext from APK (libGLESv1_CM_angle.so) success at 0x19f89def
08-10 21:20:59.260 11115 11139 D libEGL : dlopen_ext from APK (libGLESv2_angle.so) success at 0xc67d3d2d
08-10 21:20:59.286 1664 1664 D ImageWallpaper: wallpaper visibility changes to: false
08-10 21:20:59.307 11115 11137 D vulkan : searching for layers in '/data/app/com.drawelements.deqp-ybSRySLq1ACM0sEr1QgzNg==/lib/x86'
08-10 21:20:59.307 11115 11137 D vulkan : searching for layers in '/data/app/com.drawelements.deqp-ybSRySLq1ACM0sEr1QgzNg==/base.apk!/lib/x86'
08-10 21:20:59.309 187 187 I hwservicemanager: getTransport: Cannot find entry android.hardware.configstore@1.0::ISurfaceFlingerConfigs/default in either
08-10 21:20:59.341 11115 11137 I ANGLE : Version (2.1.0.unknown hash), Renderer (Vulkan 1.1.0(SwiftShader Device (LLVM 10.0.0) (0x0000CODE)))
08-10 21:20:59.342 187 187 I hwservicemanager: getTransport: Cannot find entry android.hardware.configstore@1.0::ISurfaceFlingerConfigs/default in either
08-10 21:20:59.342 11115 11137 W OpenGLRenderer: Failed to choose config with EGL_SWAP_BEHAVIOR_PRESERVED, retrying without...
08-10 21:20:59.342 11115 11141 I dEQP : Test case 'dEQP-EGL.functional.query_context.get_current_context.rgb888_window'..
08-10 21:20:59.368 1664 1664 D StatusBar: disable<e i a s b h r c s > disable2<q i n >
08-10 21:20:59.693 343 2164 E BufferQueueProducer: [com.drawelements.deqp/android.app.NativeActivity#0] disconnect: not connected (req=1)
08-10 21:20:59.693 11115 11141 W libEGL : EGLNativeWindowType 0xd2605298 disconnect failed
08-10 21:20:59.702 491 523 I ActivityTaskManager: Displayed com.drawelements.deqp/android.app.NativeActivity: +789ms
08-10 21:20:59.741 343 393 E BufferQueueProducer: [com.drawelements.deqp/android.app.NativeActivity#0] disconnect: not connected (req=1)
08-10 21:20:59.741 11115 11141 W libEGL : EGLNativeWindowType 0xd2605298 disconnect failed
08-10 21:20:59.791 343 393 E BufferQueueProducer: [com.drawelements.deqp/android.app.NativeActivity#0] disconnect: not connected (req=1)
08-10 21:20:59.791 11115 11141 W libEGL : EGLNativeWindowType 0xd2605298 disconnect failed
08-10 21:20:59.841 343 390 E BufferQueueProducer: [com.drawelements.deqp/android.app.NativeActivity#0] disconnect: not connected (req=1)
08-10 21:20:59.841 11115 11141 W libEGL : EGLNativeWindowType 0xd2605298 disconnect failed
08-10 21:20:59.888 343 390 E BufferQueueProducer: [com.drawelements.deqp/android.app.NativeActivity#0] disconnect: not connected (req=1)
08-10 21:20:59.888 11115 11141 W libEGL : EGLNativeWindowType 0xd2605298 disconnect failed
08-10 21:20:59.954 343 1368 E BufferQueueProducer: [com.drawelements.deqp/android.app.NativeActivity#0] disconnect: not connected (req=1)
08-10 21:20:59.954 11115 11141 W libEGL : EGLNativeWindowType 0xd2605298 disconnect failed
08-10 21:21:00.003 1664 1664 D KeyguardClockSwitch: Updating clock: 9 21
08-10 21:21:00.019 343 393 E BufferQueueProducer: [com.drawelements.deqp/android.app.NativeActivity#0] disconnect: not connected (req=1)
08-10 21:21:00.019 11115 11141 W libEGL : EGLNativeWindowType 0xd2605298 disconnect failed
08-10 21:21:00.062 343 1368 E BufferQueueProducer: [com.drawelements.deqp/android.app.NativeActivity#0] disconnect: not connected (req=1)
08-10 21:21:00.062 11115 11141 W libEGL : EGLNativeWindowType 0xd2605298 disconnect failed
08-10 21:21:00.063 11115 11141 I dEQP : Pass (Pass)
08-10 21:21:00.063 11115 11141 I dEQP : DONE!
08-10 21:21:00.063 11115 11141 I dEQP : Test run totals:
08-10 21:21:00.063 11115 11141 I dEQP : Passed: 1/1 (100.0%)
08-10 21:21:00.063 11115 11141 I dEQP : Failed: 0/1 (0.0%)
08-10 21:21:00.063 11115 11141 I dEQP : Not supported: 0/1 (0.0%)
08-10 21:21:00.063 11115 11141 I dEQP : Warnings: 0/1 (0.0%)
```

They all seem to have the same stack trace, so they likely have a similar root cause, though I don't know if the problem is in SwS or if ANGLE is kicking off bad work. Interestingly, the dEQP test ru

✓ Mentioned issues (1) ✓ Links (3)

🔗 Mentioned issues (1)

-- -- ["https://issuetracker.google.com/65201432"](https://issuetracker.google.com/65201432)

🔗 Links (3)

["http://vulkan.pastel.so"](http://vulkan.pastel.so)

["http://com.android.commands.am.Am"](http://com.android.commands.am.Am)

“SwiftShader Vulkan only supports 32-bit surfaces [↻at this time](#). So I suspect an ANGLE EGL bug.”

COMMENTS



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

```
dEQP-EGL.functional.render.single_context.gles2.rgb565_pixmap
dEQP-EGL.functional.query_context.get_current_context.rgb888_window
dEQP-EGL.functional.query_surface.set_attribute.window.rgb565_depth_no_stencil
```

SwiftShader Vulkan only supports 32-bit surfaces [↻at this time](#). So I suspect an ANGLE EGL bug.



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

Status: Won't Fix (Obsolete)

I'm not able to recreate this anymore, so I'll go ahead and close it for now.