Android Public Tracker > App Development > Android Studio > Emulator   252498303 ▾

← C ☆   AVD Pixel_2_API_27 ARM fails to start on x86_64 system   +1   Hotlists   Unmark Duplicate   🔔   ⋮

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

Duplicate of 252489952   Bug   P3   + Add Hotlist

👥 **STATUS UPDATE** No update yet.   Edit

📄 **DESCRIPTION** st...@gmail.com created issue #1

DESCRIBE THE ISSUE IN DETAIL:

STEPS TO REPRODUCE: 1.Create the virtual machine on intel x86_64 host 2.Run the vm 3.The qemu process has to be killed manually

idea.log:

```
2022-10-09 10:41:33,671 [     2]   INFO - #c.i.i.StartupUtil - ------------------------------------------------ IDE STARTED ------------------------
2022-10-09 10:41:33,731 [    62]   INFO - #c.i.i.StartupUtil - JNA library (64-bit) loaded in 13 ms
2022-10-09 10:41:33,745 [    76]   INFO - #c.i.i.p.PluginManager - Using cached broken plugins file
2022-10-09 10:41:33,762 [    93]   INFO - #c.i.i.StartupUtil - IDE: Android Studio (build #AI-222.4167.29.2221.9133400, 04 Oct 2022 00:19)
2022-10-09 10:41:33,763 [    94]   INFO - #c.i.i.StartupUtil - OS: Linux (6.0.0-1-manjaro, amd64)
2022-10-09 10:41:33,763 [    94]   INFO - #c.i.i.StartupUtil - JRE: 17.0.4.1+0-17.0.4.1b469.62-9127311 (JetBrains s.r.o.)
2022-10-09 10:41:33,764 [    95]   INFO - #c.i.i.StartupUtil - JVM: 17.0.4.1+0-17.0.4.1b469.62-9127311 (OpenJDK 64-Bit Server VM)
2022-10-09 10:41:33,765 [    96]   INFO - #c.i.i.StartupUtil - PID: 7851
2022-10-09 10:41:33,843 [   174]   INFO - #c.i.i.StartupUtil - WM detected: KWin, desktop: KDE
2022-10-09 10:41:33,844 [   175]   INFO - #c.i.i.StartupUtil - JVM options: [-Xms256m, -Xmx1280m, -XX:ReservedCodeCacheSize=512m, -XX:+UseG1GC, -XX:SoftRefL
2022-10-09 10:41:33,844 [   175]   INFO - #c.i.i.StartupUtil - args: []
2022-10-09 10:41:33,845 [   176]   INFO - #c.i.i.StartupUtil - library path: /usr/java/packages/lib:/usr/lib64:/lib64:/lib:/usr/lib
2022-10-09 10:41:33,845 [   176]   INFO - #c.i.i.StartupUtil - boot library path: /opt/android-studio-canary/jbr/lib
2022-10-09 10:41:33,853 [   184]   INFO - #c.i.i.StartupUtil - locale=en_US JNU=UTF-8 file.encoding=UTF-8
     idea.config.path=/home/jd/.config/Google/AndroidStudioPreview2022.2
     idea.system.path=/home/jd/.cache/Google/AndroidStudioPreview2022.2
     idea.plugins.path=/home/jd/.local/share/Google/AndroidStudioPreview2022.2
     idea.log.path=/home/jd/.cache/Google/AndroidStudioPreview2022.2/log
2022-10-09 10:41:33,857 [   188]   INFO - #c.i.i.StartupUtil - CPU cores: 8; ForkJoinPool.commonPool: java.util.concurrent.ForkJoinPool@62a72a3c[Running, pa
2022-10-09 10:41:33,909 [   240]   INFO - #c.i.i.p.PluginManager - Plugin PluginDescriptor(name=Groovy, id=org.intellij.groovy, descriptorPath=plugin.xml, p
2022-10-09 10:41:33,910 [   241]   INFO - #c.i.i.p.PluginManager - Plugin PluginDescriptor(name=Groovy, id=org.intellij.groovy, descriptorPath=plugin.xml, p
2022-10-09 10:41:34,023 [   354]   INFO - #c.i.i.p.PluginManager - Module kotlin.features-trainer is not enabled because dependency training is not availabl
Module kotlin.grazie is not enabled because dependency tanvd.grazi is not available
Module kotlin.project-wizard.maven is not enabled because dependency org.jetbrains.idea.maven is not available
Module kotlin.maven is not enabled because dependency org.jetbrains.idea.maven is not available
Module kotlin.compiler-plugins.compiler-plugin-support.maven is not enabled because dependency kotlin.maven is not available
Module kotlin.compiler-plugins.lombok.maven is not enabled because dependency kotlin.maven is not available
Module kotlin.compiler-plugins.kotlinx-serialization.maven is not enabled because dependency kotlin.maven is not available
Module kotlin.compiler-plugins.sam-with-receiver.maven is not enabled because dependency kotlin.maven is not available
Module kotlin.compiler-plugins.noarg.maven is not enabled because dependency kotlin.maven is not available
Module kotlin.compiler-plugins.allopen.maven is not enabled because dependency kotlin.maven is not available
Module intellij.java.ide.customization/training is not enabled because dependency training is not available
Module intellij.groovy/byte-code-viewer is not enabled because dependency ByteCodeViewer is not available
Module intellij.groovy/ant is not enabled because dependency AntSupport is not available
Module intellij.devkit.uiDesigner is not enabled because dependency com.intellij.uiDesigner is not available
2022-10-09 10:41:34,034 [   365]   INFO - #c.i.i.p.PluginManager - Loaded bundled plugins: Android (2022.2.1 Canary 3), GitHub (222.4167.29.2221.9133400), E
2022-10-09 10:41:34,694 [  1025]   INFO - #c.i.a.o.PathMacrosImpl - Loaded path macros: {}
2022-10-09 10:41:34,722 [  1053]   INFO - #o.j.i.BuiltInServerManager - built-in server started, port 63342
2022-10-09 10:41:34,761 [  1092]   INFO - #c.i.a.o.RegistryManager - Registry values changed by user: external.system.auto.import.disabled = true, ide.text.
2022-10-09 10:41:34,830 [  1161]   INFO - #c.i.u.i.FilePageCache - lower=100; upper=500; buffer=10; max=1260
2022-10-09 10:41:34,888 [  1219]   INFO - #c.i.o.e.c.i.AppFontOptions - Font setting migration: JetBrains Mono -> [JetBrains Mono, Regular, Bold]
2022-10-09 10:41:34,895 [  1226]   INFO - #c.i.o.v.n.p.PersistentFSConnector - 10 ms to load free records and inverted name index
2022-10-09 10:41:35,038 [  1369]   INFO - #c.a.t.i.s.ServerFlagInitializer - Enabled server flags:
2022-10-09 10:41:35,067 [  1398]   INFO - #c.i.u.n.s.CertificateManager - Default SSL context initialized
2022-10-09 10:41:35,146 [  1477]   INFO - #c.i.o.v.i.l.NativeFileWatcherImpl - Starting file watcher: /opt/android-studio-canary/bin/fsnotifier
2022-10-09 10:41:35,155 [  1486]   INFO - #c.i.o.v.i.l.NativeFileWatcherImpl - Native file watcher is operational.
2022-10-09 10:41:35,633 [  1964]   INFO - #c.i.o.u.r.RegistryValue - Registry value 'external.system.auto.import.disabled' has changed to 'true'
2022-10-09 10:41:35,645 [  1976]   INFO - #c.i.o.u.r.RegistryValue - Registry value 'ide.text.editor.with.preview.show.floating.toolbar' has changed to 'fal
2022-10-09 10:41:35,853 [  2184]   INFO - #c.i.o.u.i.UpdateCheckerService - channel: eap
2022-10-09 10:41:35,856 [  2187]   INFO - #c.i.o.u.i.UpdateCheckerService - channel set to 'eap' by com.android.tools.idea.AndroidStudioUpdateStrategyCustom
2022-10-09 10:41:36,220 [  2551]   INFO - #c.i.o.a.Experiments - Experimental features enabled for user: wsl.p9.support, wsl.prefer.p9.support, wsl.p9.show.
2022-10-09 10:41:36,224 [  2555]   INFO - #c.i.o.w.i.GlobalMenuLinux - Start glib main loop in thread: GlobalMenuLinux loop
2022-10-09 10:41:36,228 [  2559]   INFO - #c.i.o.w.i.GlobalMenuLinux - Closed dbus-service 'com.canonical.AppMenu.Registrar'
2022-10-09 10:41:36,321 [  2652]   INFO - #c.i.i.StartupUtil - notify that start-up thread is free
2022-10-09 10:41:36,342 [  2673]   INFO - #c.i.u.i.FileBasedIndexImpl - Indices to be built:FilenameIndex(v = 258)
2022-10-09 10:41:36,350 [  2681]   INFO - c.i.u.i.FileBasedIndexDataInitialization - Index data initialization done: 716 ms. Initialized indexes: [FilenameI
2022-10-09 10:41:36,446 [  2777]   INFO - c.i.p.s.StubIndexImpl$StubIndexInitialization - Index data initialization done: 95 ms. Initialized stub indexes: {
2022-10-09 10:41:36,704 [  3035]   INFO - #c.a.t.i.w.w.FirstRunWizardFrameProvider - Overriding welcome frame to be resizable
2022-10-09 10:41:39,612 [  5943]   WARN - #c.a.t.i.a.AvdManagerConnection - Unable to determine if Pixel_2_API_27 is online, assuming it's not
```

```
2022-10-09 10:41:43,326 [    9657]   INFO - Emulator: Pixel 2 API 27 - /home/jd/Android/Sdk/emulator/emulator -netdelay none -netspeed full -no-snapstorage -a
2022-10-09 10:41:43,334 [    9665]   INFO - Emulator: Pixel 2 API 27 - Android emulator version 31.3.10.0 (build_id 8807927) (CL:N/A)
2022-10-09 10:41:43,334 [    9665]   INFO - Emulator: Pixel 2 API 27 - emulator: INFO: Found systemPath /home/jd/Android/Sdk/system-images/android-27/google_a
2022-10-09 10:41:43,342 [    9673]   INFO - #c.a.t.i.a.AdbService - Terminating ADB connection
2022-10-09 10:41:43,344 [    9675]   INFO - #c.a.t.i.a.AdbService - ADB connection successfully terminated
2022-10-09 10:41:43,345 [    9676]   INFO - #c.a.t.i.a.AdbService - Initializing adb using: /home/jd/Android/Sdk/platform-tools/adb
2022-10-09 10:41:43,345 [    9676]   WARN - #c.i.u.j.JBCefApp - JCEF runtime version is not supported (Use JBR bundled with the IDE)
2022-10-09 10:41:43,362 [    9693]   WARN - #c.a.ddmlib - * daemon not running; starting now at tcp:5037
2022-10-09 10:41:43,427 [    9758]   INFO - Emulator: Pixel 2 API 27 - Fontconfig warning: "/usr/share/fontconfig/conf.avail/05-reset-dirs-sample.conf", line
2022-10-09 10:41:43,480 [    9811]   WARN - #c.a.ddmlib - * daemon started successfully
2022-10-09 10:41:43,486 [    9817]   INFO - #c.a.ddmlib - Connected to adb for device monitoring
2022-10-09 10:41:43,583 [    9914]   WARN - Emulator: Pixel 2 API 27 - cannot add library /home/jd/Android/Sdk/emulator/qemu/linux-x86_64/lib64/vulkan/libvulk
2022-10-09 10:41:43,605 [    9936]   WARN - Emulator: Pixel 2 API 27 - *** No gRPC protection active, consider launching with the -grpc-use-jwt flag.***
2022-10-09 10:41:43,609 [    9940]   INFO - Emulator: Pixel 2 API 27 - Duplicate loglines will be removed, if you wish to see each indiviudal line launch with
2022-10-09 10:41:43,609 [    9940]   INFO - Emulator: Pixel 2 API 27 - configAndStartRenderer: setting vsync to 60 hz
2022-10-09 10:41:43,609 [    9940]   INFO - Emulator: Pixel 2 API 27 - added library /home/jd/Android/Sdk/emulator/lib64/vulkan/libvulkan.so
2022-10-09 10:41:43,610 [    9941]   INFO - Emulator: Pixel 2 API 27 - Started GRPC server at 127.0.0.1:8554, security: Local, auth: none
2022-10-09 10:41:43,610 [    9941]   INFO - Emulator: Pixel 2 API 27 - qemu-system-aarch64: PCI bus not available for hda
2022-10-09 10:41:43,610 [    9941]   INFO - Emulator: Pixel 2 API 27 - Advertising in: /run/user/1000/avd/running/pid_8012.ini
2022-10-09 10:41:43,611 [    9942]   INFO - #c.a.t.i.d.v.VirtualDeviceChangeListener - emulator-5554 connected
2022-10-09 10:41:43,684 [   10015]   INFO - #c.a.t.i.a.AdbService - Successfully connected to adb
2022-10-09 10:41:55,262 [   21593]   INFO - #c.i.c.ComponentStoreImpl - Saving appFileTypeManager took 11 ms
2022-10-09 17:42:49,217 [   75548]   WARN - #c.a.t.i.a.AvdManagerConnection - AVD not launched because an instance appears to be running on PID 8012
2022-10-09 17:42:49,233 [   75564]   WARN - #c.a.t.i.a.AvdManagerConnection - AVD process info: [   8012 jd    0.6 ?        S1  00:00:00        01:06 /home/jd
2022-10-09 17:43:01,204 [   87535]   WARN - #c.a.t.i.a.AvdManagerConnection - AVD not launched because an instance appears to be running on PID 8012
2022-10-09 17:43:01,219 [   87550]   WARN - #c.a.t.i.a.AvdManagerConnection - AVD process info: [   8012 jd    0.5 ?        S1  00:00:00        01:18 /home/jd
2022-10-09 17:43:13,036 [   99367]   INFO - Emulator: Pixel 2 API 27 - Process finished with exit code 143 (interrupted by signal 15: SIGTERM)
2022-10-09 17:43:13,044 [   99375] SEVERE - Emulator: Pixel 2 API 27 - Emulator terminated with exit code 143
java.lang.Throwable: Emulator terminated with exit code 143
        at com.intellij.openapi.diagnostic.Logger.error(Logger.java:184)
        at com.android.tools.idea.avdmanager.EmulatorProcessHandler$ConsoleListener.onTextAvailable(EmulatorProcessHandler.kt:89)
        at jdk.internal.reflect.GeneratedMethodAccessor16.invoke(Unknown Source)
        at java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
        at java.base/java.lang.reflect.Method.invoke(Method.java:568)
        at com.intellij.execution.process.ProcessHandler$2.invoke(ProcessHandler.java:248)
        at jdk.proxy2/jdk.proxy2.$Proxy25.onTextAvailable(Unknown Source)
        at com.intellij.execution.process.ProcessHandler.notifyTextAvailable(ProcessHandler.java:222)
        at com.intellij.execution.process.ProcessTerminatedListener.processTerminated(ProcessTerminatedListener.java:54)
        at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
        at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:77)
        at java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
        at java.base/java.lang.reflect.Method.invoke(Method.java:568)
        at com.intellij.execution.process.ProcessHandler$2.invoke(ProcessHandler.java:248)
        at jdk.proxy2/jdk.proxy2.$Proxy25.processTerminated(Unknown Source)
        at com.intellij.execution.process.ProcessHandler.lambda$notifyTerminated$2(ProcessHandler.java:206)
        at com.intellij.execution.process.ProcessHandler$TasksRunner.execute(ProcessHandler.java:281)
        at com.intellij.execution.process.ProcessHandler.notifyTerminated(ProcessHandler.java:189)
        at com.intellij.execution.process.ProcessHandler.notifyProcessTerminated(ProcessHandler.java:185)
        at com.intellij.execution.process.BaseProcessHandler.onOSProcessTerminated(BaseProcessHandler.java:61)
        at com.intellij.execution.process.BaseOSProcessHandler$1.lambda$startNotified$0(BaseOSProcessHandler.java:98)
        at com.intellij.execution.process.ProcessWaitFor.lambda$new$0(ProcessWaitFor.java:45)
        at com.intellij.util.ConcurrencyUtil.runUnderThreadName(ConcurrencyUtil.java:212)
        at com.intellij.execution.process.ProcessWaitFor.lambda$new$1(ProcessWaitFor.java:23)
        at java.base/java.util.concurrent.Executors$RunnableAdapter.call(Executors.java:539)
        at java.base/java.util.concurrent.FutureTask.run(FutureTask.java:264)
        at java.base/java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1136)
        at java.base/java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:635)
        at java.base/java.util.concurrent.Executors$PrivilegedThreadFactory$1$1.run(Executors.java:702)
        at java.base/java.util.concurrent.Executors$PrivilegedThreadFactory$1$1.run(Executors.java:699)
        at java.base/java.security.AccessController.doPrivileged(AccessController.java:399)
        at java.base/java.util.concurrent.Executors$PrivilegedThreadFactory$1.run(Executors.java:699)
        at java.base/java.lang.Thread.run(Thread.java:833)
2022-10-09 17:43:13,049 [   99380] SEVERE - Emulator: Pixel 2 API 27 - Android Studio Flamingo | 2022.2.1 Canary 3  Build #AI-222.4167.29.2221.9133400
2022-10-09 17:43:13,052 [   99383] SEVERE - Emulator: Pixel 2 API 27 - JDK: 17.0.4.1; VM: OpenJDK 64-Bit Server VM; Vendor: JetBrains s.r.o.
2022-10-09 17:43:13,052 [   99383] SEVERE - Emulator: Pixel 2 API 27 - OS: Linux
2022-10-09 17:43:13,275 [   99606]   INFO - #c.a.t.i.d.v.VirtualDeviceChangeListener - emulator-5554 disconnected
2022-10-09 17:43:13,765 [  100096]   WARN - #c.a.t.i.a.AvdManagerConnection - Unable to determine if Pixel_2_API_27 is online, assuming it's not
2022-10-09 17:43:20,041 [  106372]   INFO - #c.i.a.o.PathMacrosImpl - Saved path macros: {}
2022-10-09 17:43:20,058 [  106389]   INFO - #c.i.c.ComponentStoreImpl - Saving appPluginAdvertiserExtensions took 11 ms
2022-10-09 17:43:20,086 [  106417]   INFO - #c.i.o.v.i.l.NativeFileWatcherImpl - Watcher terminated with exit code 0
2022-10-09 17:43:20,090 [  106421]   INFO - #o.j.i.BuiltInServer - web server stopped
2022-10-09 17:43:20,092 [  106423]   INFO - #c.a.t.i.a.AdbService - Disposing AdbService
2022-10-09 17:43:20,092 [  106423]   INFO - #c.a.t.i.a.AdbService - Terminating ADB connection
2022-10-09 17:43:20,098 [  106429]   INFO - #c.a.t.i.a.AdbService - ADB connection successfully terminated
2022-10-09 17:43:20,114 [  106445]   INFO - #c.i.u.i.FileBasedIndexImpl - START INDEX SHUTDOWN
2022-10-09 17:43:20,158 [  106489]   INFO - #c.i.p.s.StubIndexImpl - StubIndexExtension-s were unloaded
2022-10-09 17:43:20,159 [  106490]   INFO - #c.i.p.s.SerializationManagerImpl - Start shutting down /home/jd/.cache/Google/AndroidStudioPreview2022.2/index/re
2022-10-09 17:43:20,160 [  106491]   INFO - #c.i.p.s.SerializationManagerImpl - Finished shutting down /home/jd/.cache/Google/AndroidStudioPreview2022.2/index
2022-10-09 17:43:20,184 [  106515]   INFO - #c.i.u.i.FileBasedIndexImpl - END INDEX SHUTDOWN
2022-10-09 17:43:20,477 [  106808]   INFO - #c.i.o.v.n.p.PersistentFSImpl - VFS dispose started
```

```
2022-10-09 17:43:20,479 [ 106810]    INFO - #c.i.o.v.n.p.PersistentFSImpl - VFS dispose completed
2022-10-09 17:43:20,480 [ 106811]    INFO - #c.i.o.f.i.FileTypeDetectionService - 0 auto-detected files. Detection took 0 ms
```

COMMENTS

sg...@google.com <sg...@google.com>

Assigned to an...@google.com.

---

bo...@google.com <bo...@google.com>

Status: Duplicate of 252489952