8

Creating Your Own Device on VirtualBox

Issue fixed in chapter 8 for android 7.

Cannot use chroot. Need to use switch-root.

01-20 13:21:41.971 1181 1186 I art : Starting a blocking GC HeapTrim

01-20 13:21:41.981 1181 1181 I art : Starting a blocking GC Background

01-20 13:21:42.009 1181 1181 E Zygote : Not whitelisted : /android/sys/kernel/debug/tracing/trace\_marker

01-20 13:21:42.009 1181 1181 F art : art/runtime/jni\_internal.cc:492] JNI FatalError called: frameworks/base/core/jni/com\_android\_internal\_os\_Zygote.cpp:467: Unable to construct file descriptor table.

01-20 13:21:42.015 1181 1181 F art : art/runtime/runtime.cc:422] Runtime aborting...

01-20 13:21:42.015 1181 1181 F art : art/runtime/runtime.cc:422] Aborting thread:

01-20 13:21:42.015 1181 1181 F art : art/runtime/runtime.cc:422] "main" prio=5 tid=1 Runnable

# What is System Programming?

When we talk about what is system programming, we can start with the definition of system programming in Wikipedia. Here is the definition from Wikipedia:

*System programming (or systems programming) is the activity of programming system*