nvidia@nvidia-desktop:~$ dmesg

[ 0.000000] Booting Linux on physical CPU 0x100

[ 0.000000] Linux version 4.9.140-tegra (buildbrain@mobile-u64-1935) (gcc version 7.3.1 20180425 [linaro-7.3-2018.05 revision d29120a424ecfbc167ef90065c0eeb7f91977701] (Linaro GCC 7.3-2018.05) ) #1 SMP PREEMPT Mon Dec 9 22:52:02 PST 2019

[ 0.000000] Boot CPU: AArch64 Processor [411fd073]

[ 0.000000] OF: fdt:memory scan node memory@80000000, reg size 16416,

[ 0.000000] OF: fdt: - 80000000 , 70000000

[ 0.000000] OF: fdt: - f0200000 , 185600000

[ 0.000000] OF: fdt: - 275e00000 , 200000

[ 0.000000] OF: fdt: - 276600000 , 200000

[ 0.000000] OF: fdt: - 277000000 , 200000

[ 0.000000] earlycon: uart8250 at MMIO32 0x0000000003100000 (options '')

[ 0.000000] bootconsole [uart8250] enabled

[ 0.000000] OF: fdt:Reserved memory: failed to reserve memory for node 'fb0\_carveout': base 0x0000000000000000, size 0 MiB

[ 0.000000] OF: fdt:Reserved memory: failed to reserve memory for node 'fb0\_carveout': base 0x0000000000000000, size 0 MiB

[ 0.000000] OF: fdt:Reserved memory: failed to reserve memory for node 'fb1\_carveout': base 0x0000000000000000, size 0 MiB

[ 0.000000] OF: fdt:Reserved memory: failed to reserve memory for node 'fb1\_carveout': base 0x0000000000000000, size 0 MiB

[ 0.000000] OF: fdt:Reserved memory: failed to reserve memory for node 'fb2\_carveout': base 0x0000000000000000, size 0 MiB

[ 0.000000] OF: fdt:Reserved memory: failed to reserve memory for node 'fb2\_carveout': base 0x0000000000000000, size 0 MiB

[ 0.000000] OF: reserved mem: initialized node ramoops\_carveout, compatible id nvidia,ramoops

[ 0.000000] cma: Reserved 64 MiB at 0x00000000fc000000

[ 0.000000] On node 0 totalpages: 2055168

[ 0.000000] DMA zone: 8192 pages used for memmap

[ 0.000000] DMA zone: 0 pages reserved

[ 0.000000] DMA zone: 523776 pages, LIFO batch:31

[ 0.000000] Normal zone: 24008 pages used for memmap

[ 0.000000] Normal zone: 1531392 pages, LIFO batch:31

[ 0.000000] psci: probing for conduit method from DT.

[ 0.000000] psci: PSCIv1.0 detected in firmware.

[ 0.000000] psci: Using standard PSCI v0.2 function IDs

[ 0.000000] psci: MIGRATE\_INFO\_TYPE not supported.

[ 0.000000] psci: SMC Calling Convention v1.1

[ 0.000000] percpu: Embedded 25 pages/cpu @ffffffc1f676a000 s61592 r8192 d32616 u102400

[ 0.000000] pcpu-alloc: s61592 r8192 d32616 u102400 alloc=25\*4096

[ 0.000000] pcpu-alloc: [0] 0 [0] 1 [0] 2 [0] 3 [0] 4 [0] 5

[ 0.000000] Speculative Store Bypass Disable mitigation not required

[ 0.000000] Built 1 zonelists in Zone order, mobility grouping on. Total pages: 2022968

[ 0.000000] Kernel command line: root=/dev/mmcblk0p1 rw rootwait rootfstype=ext4 console=ttyS0,115200n8 console=tty0 fbcon=map:0 net.ifnames=0 video=tegrafb no\_console\_suspend=1 earlycon=uart8250,mmio32,0x3100000 nvdumper\_reserved=0x2772e0000 gpt usbcore.old\_scheme\_first=1 tegraid=18.1.2.0.0 maxcpus=6 boot.slot\_suffix= boot.ratchetvalues=0.2031647.1 bl\_prof\_dataptr=0x10000@0x275840000 sdhci\_tegra.en\_boot\_part\_access=1 quiet

[ 0.000000] log\_buf\_len individual max cpu contribution: 32768 bytes

[ 0.000000] log\_buf\_len total cpu\_extra contributions: 163840 bytes

[ 0.000000] log\_buf\_len min size: 32768 bytes

[ 0.000000] log\_buf\_len: 262144 bytes

[ 0.000000] early log buf free: 29424(89%)

[ 0.000000] PID hash table entries: 4096 (order: 3, 32768 bytes)

[ 0.000000] Dentry cache hash table entries: 1048576 (order: 11, 8388608 bytes)

[ 0.000000] Inode-cache hash table entries: 524288 (order: 10, 4194304 bytes)

[ 0.000000] Memory: 7969012K/8220672K available (15230K kernel code, 2926K rwdata, 6620K rodata, 8576K init, 609K bss, 186124K reserved, 65536K cma-reserved)

[ 0.000000] Virtual kernel memory layout:

[ 0.000000] modules : 0xffffff8000000000 - 0xffffff8008000000 ( 128 MB)

[ 0.000000] vmalloc : 0xffffff8008000000 - 0xffffffbebfff0000 ( 250 GB)

[ 0.000000] .text : 0xffffff8008080000 - 0xffffff8008f60000 ( 15232 KB)

[ 0.000000] .rodata : 0xffffff8008f60000 - 0xffffff80095e0000 ( 6656 KB)

[ 0.000000] .init : 0xffffff80095e0000 - 0xffffff8009e40000 ( 8576 KB)

[ 0.000000] .data : 0xffffff8009e40000 - 0xffffff800a11b808 ( 2927 KB)

[ 0.000000] .bss : 0xffffff800a11b808 - 0xffffff800a1b3dbc ( 610 KB)

[ 0.000000] fixed : 0xffffffbefe7fd000 - 0xffffffbefec00000 ( 4108 KB)

[ 0.000000] PCI I/O : 0xffffffbefee00000 - 0xffffffbeffe00000 ( 16 MB)

[ 0.000000] vmemmap : 0xffffffbf00000000 - 0xffffffc000000000 ( 4 GB maximum)

[ 0.000000] 0xffffffbf00000000 - 0xffffffbf07dc8000 ( 125 MB actual)

[ 0.000000] memory : 0xffffffc000000000 - 0xffffffc1f7200000 ( 8050 MB)

[ 0.000000] SLUB: HWalign=64, Order=0-3, MinObjects=0, CPUs=6, Nodes=1

[ 0.000000] Preemptible hierarchical RCU implementation.

[ 0.000000] Build-time adjustment of leaf fanout to 64.

[ 0.000000] RCU restricting CPUs from NR\_CPUS=64 to nr\_cpu\_ids=6.

[ 0.000000] RCU: Adjusting geometry for rcu\_fanout\_leaf=64, nr\_cpu\_ids=6

[ 0.000000] NR\_IRQS:64 nr\_irqs:64 0

[ 0.000000] GIC: Using split EOI/Deactivate mode

[ 0.000000] arm\_arch\_timer: Architected cp15 timer(s) running at 31.25MHz (phys).

[ 0.000000] clocksource: arch\_sys\_counter: mask: 0xffffffffffffff max\_cycles: 0xe6a171046, max\_idle\_ns: 881590405314 ns

[ 0.000003] sched\_clock: 56 bits at 31MHz, resolution 32ns, wraps every 4398046511088ns

[ 0.001617] Console: colour dummy device 80x25

[ 0.001621] console [tty0] enabled

[ 0.001625] bootconsole [uart8250] disabled

[ 0.001632] kmemleak: Kernel memory leak detector disabled

[ 0.001641] Calibrating delay loop (skipped), value calculated using timer frequency.. 62.50 BogoMIPS (lpj=125000)

[ 0.001649] pid\_max: default: 32768 minimum: 301

[ 0.001963] Security Framework initialized

[ 0.002121] Mount-cache hash table entries: 16384 (order: 5, 131072 bytes)

[ 0.002125] Mountpoint-cache hash table entries: 16384 (order: 5, 131072 bytes)

[ 0.002717] ftrace: allocating 47001 entries in 184 pages

[ 0.127601] sched-energy: Sched-energy-costs installed from DT

[ 0.127612] ASID allocator initialised with 65536 entries

[ 0.164034] tegra-id: chipid=21817.

[ 0.164040] tegra-id: opt\_subrevision=1.

[ 0.164057] Tegra Revision: A02p SKU: 0xdc CPU Process: 0 SoC Process: 0

[ 0.164065] DTS File Name: /dvs/git/dirty/git-master\_linux/kernel/kernel-4.9/arch/arm64/boot/dts/../../../../../../hardware/nvidia/platform/t18x/quill/kernel-dts/tegra186-quill-p3310-1000-c03-00-base.dts

[ 0.164071] DTB Build time: Dec 9 2019 22:56:10

[ 0.209663] CPU1: Booted secondary processor [4e0f0030]

[ 0.241308] CPU2: Booted secondary processor [4e0f0030]

[ 0.273091] CPU3: Booted secondary processor [411fd073]

[ 0.305081] CPU4: Booted secondary processor [411fd073]

[ 0.337070] CPU5: Booted secondary processor [411fd073]

[ 0.337124] Brought up 6 CPUs

[ 0.337127] SMP: Total of 6 processors activated.

[ 0.337132] CPU features: detected feature: 32-bit EL0 Support

[ 0.337788] CPU: All CPU(s) started at EL2

[ 0.337836] alternatives: patching kernel code

[ 0.347349] devtmpfs: initialized

[ 0.386011] Initilizing CustomIPI irq domain

[ 0.386205] clocksource: jiffies: mask: 0xffffffff max\_cycles: 0xffffffff, max\_idle\_ns: 7645041785100000 ns

[ 0.386221] futex hash table entries: 2048 (order: 5, 131072 bytes)

[ 0.387067] pinctrl core: initialized pinctrl subsystem

[ 0.387260] OS set in device tree is not L4T.

[ 0.387434] regulator-dummy: no parameters

[ 0.387574] Initializing plugin-manager

[ 0.387633] Plugin module not found

[ 0.387670] Plugin-manager status disabled

[ 0.389520] NET: Registered protocol family 16

[ 0.390204] pstore: using zlib compression

[ 0.390219] console [pstore-1] enabled

[ 0.390222] pstore: Registered ramoops as persistent store backend

[ 0.390226] ramoops: attached 0x200000@0x275880000, ecc: 0/0

[ 0.408688] cpuidle: using governor menu

[ 0.410130] bpmp: waiting for handshake

[ 0.410134] bpmp: handshake completed

[ 0.410147] bpmp: synchronizing channels

[ 0.410164] bpmp: channels synchronized

[ 0.410167] bpmp: mail init ok

[ 0.412190] arm-smmu 12000000.iommu: probing hardware configuration...

[ 0.412195] arm-smmu 12000000.iommu: SMMUv2 with:

[ 0.412200] arm-smmu 12000000.iommu: stage 1 translation

[ 0.412203] arm-smmu 12000000.iommu: stage 2 translation

[ 0.412205] arm-smmu 12000000.iommu: nested translation

[ 0.412211] arm-smmu 12000000.iommu: stream matching with 128 register groups, mask 0x7f80

[ 0.412216] arm-smmu 12000000.iommu: SMMU address space size (0x800000) differs from mapped region size (0x1000000)!

[ 0.412220] arm-smmu 12000000.iommu: 64 context banks (0 stage-2 only)

[ 0.412225] arm-smmu 12000000.iommu: Stage-1: 39-bit VA -> 48-bit IPA

[ 0.412228] arm-smmu 12000000.iommu: Stage-2: 39-bit IPA -> 48-bit PA

[ 0.414281] vdso: 2 pages (1 code @ ffffff8008f67000, 1 data @ ffffff8009e44000)

[ 0.414293] hw-breakpoint: found 6 breakpoint and 4 watchpoint registers.

[ 0.416846] atomic\_pool\_init():622: DMA: preallocated 1024 KiB pool for atomic allocations

[ 0.418712] Registering BPMP clocks...

[ 0.418804] tegra\_bpmp\_clk\_init: clock init ok (638 clks)

[ 0.421123] tegra\_powergate\_init: DONE

[ 0.421131] DTS File Name: /dvs/git/dirty/git-master\_linux/kernel/kernel-4.9/arch/arm64/boot/dts/../../../../../../hardware/nvidia/platform/t18x/quill/kernel-dts/tegra186-quill-p3310-1000-c03-00-base.dts

[ 0.421136] DTB Build time: Dec 9 2019 22:56:10

[ 0.423134] Tegra reboot handler registered.

[ 0.424717] tegra-pmc c360000.pmc: scratch reg offset dts data not present

[ 0.424781] tegra-pmc: get\_secure\_pmc\_setting: done secure\_pmc=0

[ 0.424795] tegra-pmc: ### PMC reset source: TEGRA\_SOFTWARE\_RESET

[ 0.424798] tegra-pmc: ### PMC reset level: TEGRA\_RESET\_LEVEL\_L1

[ 0.424800] tegra-pmc: ### PMC reset status reg: 0x2d

[ 0.424952] padctrl padctrl.0: Pad control driver tegra-pmc-padctrl registered

[ 0.424963] tegra-pmc c360000.pmc: IO padctrl driver initialized

[ 0.425298] iommu: Adding device 3460000.sdhci to group 0

[ 0.425976] iommu: Adding device 3400000.sdhci to group 1

[ 0.427036] iommu: Adding device 3507000.ahci-sata to group 2

[ 0.427048] arm-smmu: forcing sodev map for 3507000.ahci-sata

[ 0.427484] iommu: Adding device 3160000.i2c to group 3

[ 0.427915] iommu: Adding device c240000.i2c to group 4

[ 0.428259] iommu: Adding device 3180000.i2c to group 5

[ 0.428589] iommu: Adding device 3190000.i2c to group 6

[ 0.429045] iommu: Adding device 31b0000.i2c to group 7

[ 0.429388] iommu: Adding device 31c0000.i2c to group 8

[ 0.429727] iommu: Adding device c250000.i2c to group 9

[ 0.430058] iommu: Adding device 31e0000.i2c to group 10

[ 0.431549] iommu: Adding device 3210000.spi to group 11

[ 0.431891] iommu: Adding device c260000.spi to group 12

[ 0.432224] iommu: Adding device 3240000.spi to group 13

[ 0.432955] iommu: Adding device 3100000.serial to group 14

[ 0.433298] iommu: Adding device 3110000.serial to group 15

[ 0.433633] iommu: Adding device c280000.serial to group 16

[ 0.433965] iommu: Adding device 3130000.serial to group 17

[ 0.435318] iommu: Adding device 2490000.ether\_qos to group 18

[ 0.435330] arm-smmu: forcing sodev map for 2490000.ether\_qos

[ 0.436000] iommu: Adding device b000000.rtcpu to group 19

[ 0.438242] iommu: Adding device 13e10000.host1x to group 20

[ 0.438552] iommu: Adding device 13e10000.host1x:ctx0 to group 21

[ 0.438847] iommu: Adding device 13e10000.host1x:ctx1 to group 22

[ 0.439149] iommu: Adding device 13e10000.host1x:ctx2 to group 23

[ 0.439445] iommu: Adding device 13e10000.host1x:ctx3 to group 24

[ 0.439746] iommu: Adding device 13e10000.host1x:ctx4 to group 25

[ 0.440048] iommu: Adding device 13e10000.host1x:ctx5 to group 26

[ 0.440356] iommu: Adding device 13e10000.host1x:ctx6 to group 27

[ 0.440652] iommu: Adding device 13e10000.host1x:ctx7 to group 28

[ 0.441152] iommu: Adding device 150c0000.nvcsi to group 29

[ 0.441804] iommu: Adding device 15700000.vi to group 30

[ 0.442160] iommu: Adding device 15600000.isp to group 31

[ 0.442618] iommu: Adding device 15210000.nvdisplay to group 32

[ 0.443219] iommu: Adding device 15340000.vic to group 33

[ 0.443437] iommu: Adding device 154c0000.nvenc to group 34

[ 0.443652] iommu: Adding device 15480000.nvdec to group 35

[ 0.443995] iommu: Adding device 15380000.nvjpg to group 36

[ 0.444218] iommu: Adding device 15500000.tsec to group 37

[ 0.444433] iommu: Adding device 15100000.tsecb to group 38

[ 0.445144] iommu: Adding device 15810000.se to group 39

[ 0.445360] iommu: Adding device 15820000.se to group 40

[ 0.445568] iommu: Adding device 15830000.se to group 41

[ 0.445777] iommu: Adding device 15840000.se to group 42

[ 0.446646] iommu: Adding device smmu\_test to group 43

[ 0.447242] mc: mapped MMIO address: 0xffffff800a690000 -> 0x2c10000

[ 0.447253] mc: mapped MMIO address: 0xffffff800a6b0000 -> 0x2c20000

[ 0.447262] mc: mapped MMIO address: 0xffffff800a6d0000 -> 0x2c30000

[ 0.447273] mc: mapped MMIO address: 0xffffff800a7b0000 -> 0x2c40000

[ 0.447282] mc: mapped MMIO address: 0xffffff800a7d0000 -> 0x2c50000

[ 0.447290] nv-tegra-mc 2c10000.mc: No mssnvlink node

[ 0.447302] mc-err: mcerr ops are set to t18x

[ 0.447445] dram-ecc: DRAM ECC disabled-MC\_ECC\_CONTROL:0x0000000c

[ 0.448542] iommu: Adding device 3530000.xhci to group 44

[ 0.448553] arm-smmu: forcing sodev map for 3530000.xhci

[ 0.449027] iommu: Adding device 3550000.xudc to group 45

[ 0.449037] arm-smmu: forcing sodev map for 3550000.xudc

[ 0.449751] tegra186-aowake c370000.pmc: WAKE\_AOWAKE\_CTRL\_0 = 3

[ 0.449756] tegra186-aowake c370000.pmc: WAKE\_AOWAKE\_CNTRL\_24(PMU\_INT) = 256

[ 0.450324] iommu: Adding device 17000000.gp10b to group 46

[ 0.451347] tegra-reset 5000000.clock: registered 193 resets.

[ 0.453596] iommu: Adding device d000000.bpmp to group 47

[ 0.453804] bpmp: ping status is 0

[ 0.453906] bpmp d000000.bpmp: firmware tag is 4208eb5c85fe47a2235fbc0b8eb87dca

[ 0.456368] bpmp d000000.bpmp: probe ok

[ 0.459570] iommu: Adding device 2600000.dma to group 48

[ 0.460847] GPIO line 461 (camera-control-output-low) hogged as output/low

[ 0.460874] GPIO line 456 (camera-control-output-low) hogged as output/low

[ 0.460898] GPIO line 457 (camera-control-output-low) hogged as output/low

[ 0.460921] GPIO line 426 (camera-control-output-low) hogged as output/low

[ 0.460946] GPIO line 424 (wifi-enable) hogged as output/high

[ 0.460970] GPIO line 445 (sdmmc-wake-support-input) hogged as input

[ 0.460994] GPIO line 446 (sdmmc-wake-support-output) hogged as output/low

[ 0.461189] gpiochip\_setup\_dev: registered GPIOs 320 to 511 on device: gpiochip0 (tegra-gpio)

[ 0.469822] GPIO line 315 (wifi-wake-ap) hogged as input

[ 0.470216] gpiochip\_setup\_dev: registered GPIOs 256 to 319 on device: gpiochip1 (tegra-gpio-aon)

[ 0.473045] iommu: Adding device 10003000.pcie-controller to group 49

[ 0.473073] arm-smmu: forcing sodev map for 10003000.pcie-controller

[ 0.473689] iommu: Adding device sound to group 50

[ 0.474225] iommu: Adding device 3510000.hda to group 51

[ 0.486917] iommu: Adding device c1a0000.aon to group 52

[ 0.487622] vdd-ac-bat: 5000 mV

[ 0.490506] vdd-1v8-ap: 1800 mV

[ 0.497322] random: fast init done

[ 0.522567] HugeTLB registered 2 MB page size, pre-allocated 0 pages

[ 0.528094] eventlib\_kernel: keventlib is initialized, test id: 0

[ 0.528573] SCSI subsystem initialized

[ 0.528912] libata version 3.00 loaded.

[ 0.529151] usbcore: registered new interface driver usbfs

[ 0.529212] usbcore: registered new interface driver hub

[ 0.529431] usbcore: registered new device driver usb

[ 0.532536] tegra-i2c 3160000.i2c: no acknowledge from address 0x74

[ 0.532602] pca953x 0-0074: failed reading register

[ 0.532704] pca953x: probe of 0-0074 failed with error -121

[ 0.533140] tegra-i2c 3160000.i2c: no acknowledge from address 0x77

[ 0.533177] pca953x 0-0077: failed reading register

[ 0.533256] pca953x: probe of 0-0077 failed with error -121

[ 0.546242] max77620 4-003c: PMIC Version OTP:0x45 and ES:0x8

[ 0.553878] vddio-ddr: at 1125 mV

[ 0.557722] avdd\_dsi\_csi: 1200 mV

[ 0.561700] vdd-1v8: 1800 mV

[ 0.565708] vdd-3v3-sys: 3300 mV

[ 0.566711] spmic-ldo0: at 1800 mV

[ 0.567572] spmic-ldo1: at 800 mV

[ 0.569696] vddio-3v3: 3300 mV

[ 0.570598] vddio-sdmmc1: 1800 <--> 3300 mV at 3300 mV

[ 0.573697] vdd-rtc: at 800 mV

[ 0.574476] avdd-ts-hv: 1800 <--> 3300 mV at 1800 mV

[ 0.577698] spmic-ldo6: at 1500 mV

[ 0.581696] vdd-pex-1v00: 1000 mV

[ 0.582473] dvdd-pex: 1000 mV

[ 0.585305] GPIO line 253 (spmic\_gpio\_input) hogged as input

[ 0.585482] GPIO line 254 (spmic\_gpio\_input) hogged as input

[ 0.585830] gpiochip\_setup\_dev: registered GPIOs 248 to 255 on device: gpiochip2 (max77620-gpio)

[ 0.586055] max77620 4-003c: max77620 probe successful

[ 0.586607] media: Linux media interface: v0.10

[ 0.586651] Linux video capture interface: v2.00

[ 0.590917] pps\_core: LinuxPPS API ver. 1 registered

[ 0.590933] pps\_core: Software ver. 5.3.6 - Copyright 2005-2007 Rodolfo Giometti <giometti@linux.it>

[ 0.590965] PTP clock support registered

[ 0.591489] tegra\_wdt\_t18x 30c0000.watchdog: Tegra WDT init timeout = 120 sec

[ 0.591520] tegra\_wdt\_t18x 30c0000.watchdog: Registered successfully

[ 0.595538] tegra\_fiq\_debugger\_init: found FIQ source (IRQ 386)

[ 0.600999] trusty trusty: trusty version: Built: 22:43:54 Dec 9 2019

[ 0.601041] trusty trusty: selected api version: 3 (requested 3)

[ 0.602152] Advanced Linux Sound Architecture Driver Initialized.

[ 0.602680] Bluetooth: Core ver 2.22

[ 0.602739] NET: Registered protocol family 31

[ 0.602750] Bluetooth: HCI device and connection manager initialized

[ 0.602768] Bluetooth: HCI socket layer initialized

[ 0.602784] Bluetooth: L2CAP socket layer initialized

[ 0.602815] Bluetooth: SCO socket layer initialized

[ 0.603712] en-vdd-sd: 3300 mV

[ 0.604241] vdd-usb0-5v: 5000 mV

[ 0.604599] vdd-usb1-5v: 5000 mV

[ 0.605270] vdd-3v3: 3300 mV

[ 0.605578] en-vdd-vcm-2v8: 2800 mV

[ 0.605929] vdd-sys-bl: 3300 mV

[ 0.608992] camchar: rtcpu character device driver loaded

[ 0.609611] gpio tegra-gpio wake53 for gpio=159(X:7)

[ 0.611581] extcon-gpio-states external-connection:extcon@1: Cable state:0, cable id:0

[ 0.612921] clocksource: Switched to clocksource arch\_sys\_counter

[ 0.653940] VFS: Disk quotas dquot\_6.6.0

[ 0.654169] VFS: Dquot-cache hash table entries: 512 (order 0, 4096 bytes)

[ 0.654783] nvmap\_heap\_init: nvmap\_heap\_init: created heap block cache

[ 0.655713] nvmap: nvmap\_select\_cache\_ops() nvmap cache ops set to roc

[ 0.655723] nvmap\_page\_pool\_init: Total RAM pages: 2008637

[ 0.655730] nvmap\_page\_pool\_init: nvmap page pool size: 251079 pages (980 MB)

[ 0.655927] nvmap\_background\_zero\_thread: PP zeroing thread starting.

[ 0.659925] tegra-gpcdma 2600000.dma: GPC DMA driver register 32 channels

[ 0.672110] thermal thermal\_zone0: Registering thermal zone thermal\_zone0 for type BCPU-therm

[ 0.672302] thermal thermal\_zone1: Registering thermal zone thermal\_zone1 for type MCPU-therm

[ 0.672752] thermal thermal\_zone2: Registering thermal zone thermal\_zone2 for type GPU-therm

[ 0.672851] thermal thermal\_zone3: Registering thermal zone thermal\_zone3 for type PLL-therm

[ 0.673038] thermal thermal\_zone4: Registering thermal zone thermal\_zone4 for type Tboard\_tegra

[ 0.673173] thermal thermal\_zone5: Registering thermal zone thermal\_zone5 for type Tdiode\_tegra

[ 0.673366] thermal thermal\_zone6: Registering thermal zone thermal\_zone6 for type PMIC-Die

[ 0.673620] la/ptsa driver initialized.

[ 0.673632] pre\_t19x\_iso\_plat\_init(): iso emc max clk=1866000KHz

[ 0.673637] pre\_t19x\_iso\_plat\_init(): max\_iso\_bw=26870400KB

[ 0.674785] NET: Registered protocol family 2

[ 0.676796] TCP established hash table entries: 65536 (order: 7, 524288 bytes)

[ 0.677696] TCP bind hash table entries: 65536 (order: 8, 1048576 bytes)

[ 0.678471] TCP: Hash tables configured (established 65536 bind 65536)

[ 0.678530] UDP hash table entries: 4096 (order: 5, 131072 bytes)

[ 0.678655] UDP-Lite hash table entries: 4096 (order: 5, 131072 bytes)

[ 0.679521] NET: Registered protocol family 1

[ 0.680674] RPC: Registered named UNIX socket transport module.

[ 0.680680] RPC: Registered udp transport module.

[ 0.680685] RPC: Registered tcp transport module.

[ 0.680690] RPC: Registered tcp NFSv4.1 backchannel transport module.

[ 0.680700] PCI: CLS 0 bytes, default 64

[ 0.680982] Trying to unpack rootfs image as initramfs...

[ 0.879487] Freeing initrd memory: 5432K

[ 0.902480] host1x 13e10000.host1x: initialized

[ 0.904622] hw perfevents: enabled with armv8\_pmuv3 PMU driver, 7 counters available

[ 0.909399] audit: initializing netlink subsys (disabled)

[ 0.909438] audit: type=2000 audit(0.804:1): initialized

[ 0.910162] workingset: timestamp\_bits=46 max\_order=21 bucket\_order=0

[ 0.922412] squashfs: version 4.0 (2009/01/31) Phillip Lougher

[ 0.925062] ntfs: driver 2.1.32 [Flags: R/W].

[ 0.926598] 9p: Installing v9fs 9p2000 file system support

[ 0.932706] Block layer SCSI generic (bsg) driver version 0.4 loaded (major 240)

[ 0.932861] io scheduler noop registered

[ 0.933509] io scheduler cfq registered (default)

[ 0.938500] gic 2a41000.agic-controller: GIC IRQ controller registered

[ 1.060109] iommu: Adding device aconnect@2a41000:adsp\_audio to group 53

[ 1.100013] iommu: Adding device 2993000.adsp to group 54

[ 1.101215] tegra-aconnect aconnect@2a41000: Tegra ACONNECT bus registered

[ 1.104066] tegra-xusb-padctl 3520000.xusb\_padctl: **failed to setup XUSB ports: -517**

[ 1.108052] tegra-pwm 3280000.pwm: PWM clk can sleep in ops

[ 1.109431] tegra-pwm 3290000.pwm: PWM clk can sleep in ops

[ 1.110823] tegra-pwm 32a0000.pwm: PWM clk can sleep in ops

[ 1.112129] tegra-pwm c340000.pwm: PWM clk can sleep in ops

[ 1.115353] tegra-pcie 10003000.pcie-controller: 4x1, 1x1 configuration

[ 1.116432] tegra-pcie 10003000.pcie-controller: PCIE: Enable power rails

[ 1.116873] tegra-pcie 10003000.pcie-controller: probing port 0, using 4 lanes

[ 1.117148] tegra\_camera\_platform tegra-camera-platform: tegra\_camera\_probe:camera\_platform\_driver probe

[ 1.117279] misc tegra\_camera\_ctrl: tegra\_camera\_isomgr\_register tpg\_max\_iso = 3916800KBs

[ 1.117285] misc tegra\_camera\_ctrl: tegra\_camera\_isomgr\_register isp\_iso\_bw=4687500, vi\_iso\_bw=2000000, max\_bw=4687500

[ 1.119346] tegra-pcie 10003000.pcie-controller: probing port 2, using 1 lanes

[ 1.120678] tsec 15500000.tsec: initialized

[ 1.121857] tsec 15100000.tsecb: initialized

[ 1.125402] nvdec 15480000.nvdec: initialized

[ 1.131568] falcon 15340000.vic: initialized

[ 1.133258] falcon 154c0000.nvenc: initialized

[ 1.134665] falcon 15380000.nvjpg: initialized

[ 1.136616] iommu\_context\_dev 13e10000.host1x:ctx0: initialized (streamid=56)

[ 1.138063] iommu\_context\_dev 13e10000.host1x:ctx1: initialized (streamid=57)

[ 1.139478] iommu\_context\_dev 13e10000.host1x:ctx2: initialized (streamid=58)

[ 1.140884] iommu\_context\_dev 13e10000.host1x:ctx3: initialized (streamid=59)

[ 1.142303] iommu\_context\_dev 13e10000.host1x:ctx4: initialized (streamid=60)

[ 1.143706] iommu\_context\_dev 13e10000.host1x:ctx5: initialized (streamid=61)

[ 1.145126] iommu\_context\_dev 13e10000.host1x:ctx6: initialized (streamid=62)

[ 1.146551] iommu\_context\_dev 13e10000.host1x:ctx7: initialized (streamid=63)

[ 1.149717] tegradccommon 15200000.dc\_common: host1x channel mapped

[ 1.149732] tegradccommon 15200000.dc\_common: dc\_common syncpt # 1 allocated

[ 1.149785] tegradccommon 15200000.dc\_common: dma mapping done

[ 1.150875] tegradc 15210000.nvdisplay: disp0 connected to head1->/host1x/sor1

[ 1.150970] generic\_infoframe\_type: 0x87

[ 1.151062] tegradc 15210000.nvdisplay: DT parsed successfully

[ 1.151092] tegradc 15210000.nvdisplay: Display dc.ffffff800b690000 registered with id=0

[ 1.151104] tegra\_cec 3960000.tegra\_cec: dt=1 start=0x03960000 end=0x03960FFF irq=390

[ 1.151779] tegra\_cec 3960000.tegra\_cec: Unpowergate DISP: 0.

[ 1.152608] tegra\_cec 3960000.tegra\_cec: Enable clock result: 0.

[ 1.152632] tegra\_cec 3960000.tegra\_cec: tegra\_cec\_init started

[ 1.152866] tegra\_cec 3960000.tegra\_cec: cec\_add\_sysfs ret=0

[ 1.152904] tegra\_cec 3960000.tegra\_cec: probed

[ 1.156826] tegra\_nvdisp\_bandwidth\_register\_max\_config: max config iso bw = 16727000 KB/s

[ 1.156830] tegra\_nvdisp\_bandwidth\_register\_max\_config: max config EMC floor = 665600000 Hz

[ 1.156833] tegra\_nvdisp\_bandwidth\_register\_max\_config: max config hubclk = 357620000 Hz

[ 1.157005] tegradc 15210000.nvdisplay: vblank syncpt # 8 for dc 1

[ 1.157010] tegradc 15210000.nvdisplay: vpulse3 syncpt # 9 for dc 1

[ 1.157795] tegradc 15210000.nvdisplay: **dc\_hdmi\_hotplug\_init: couldn't get regulator vdd\_hdmi\_5v0, -517**

[ 1.169131] tegradc 15210000.nvdisplay: hdmi: invalid prod list prod\_list\_hdmi\_board

[ 1.169135] tegradc 15210000.nvdisplay: hdmi: tegra\_hdmi\_tmds\_range\_read(bd) failed

[ 1.170281] tegra-adma 2930000.adma: Tegra210 ADMA driver registered 32 channels

[ 1.171041] tegra-fuse-burn 3820000.efuse:efuse-burn: Fuse burn driver initialized

[ 1.171809] kfuse 3830000.kfuse: initialized

[ 1.173679] tegra-pmc-iopower pmc-iopower: NO\_IOPOWER setting 0x0

[ 1.178062] Serial: 8250/16550 driver, 4 ports, IRQ sharing disabled

[ 1.181254] console [ttyS0] disabled

[ 1.181320] 3100000.serial: ttyS0 at MMIO 0x3100000 (irq = 36, base\_baud = 25500000) is a Tegra

[ 1.188348] tegradc 15210000.nvdisplay: probed

[ 1.208353] console [ttyS0] enabled

[ 1.209127] Console: switching to colour frame buffer device 240x67

[ 1.209286] tegradc 15210000.nvdisplay: fb registered

[ 1.209599] gpio tegra-gpio wake21 for gpio=121(P:1)

[ 1.210554] tegra\_nvdisp\_handle\_pd\_enable: Unpowergated Head0 pd

[ 1.210709] tegra\_nvdisp\_handle\_pd\_enable: Unpowergated Head1 pd

[ 1.210823] tegra\_nvdisp\_handle\_pd\_enable: Unpowergated Head2 pd

[ 1.218386] Parent Clock set for DC plld2

[ 1.218441] 3110000.serial: ttyTHS1 at MMIO 0x3110000 (irq = 37, base\_baud = 0) is a TEGRA\_UART

[ 1.221743] c280000.serial: ttyTHS2 at MMIO 0xc280000 (irq = 38, base\_baud = 0) is a TEGRA\_UART

[ 1.221977] serial-tegra 3130000.serial: RX in PIO mode

[ 1.222428] tegradc 15210000.nvdisplay: hdmi: tmds rate:138652K prod-setting:prod\_c\_hdmi\_111m\_223m

[ 1.222942] 3130000.serial: ttyTHS3 at MMIO 0x3130000 (irq = 39, base\_baud = 0) is a TEGRA\_UART

[ 1.223694] tegradc 15210000.nvdisplay: hdmi: get RGB quant from EDID.

[ 1.223701] tegradc 15210000.nvdisplay: hdmi: get YCC quant from EDID.

[ 1.224164] [drm] Initialized

[ 1.234883] brd: module loaded

[ 1.239902] loop: module loaded

[ 1.240013] tegra\_profiler: version: 1.139, samples/io: 47/27

[ 1.240135] tegra\_profiler: auth: init

[ 1.240483] nct1008\_nct72 7-004c: starting parse dt

[ 1.240584] nct1008\_nct72 7-004c: !!!Found deprecated property!!!

[ 1.240590] nct1008\_nct72 7-004c: success parsing dt

[ 1.240692] nct1008\_nct72 7-004c: success in enabling tmp451 VDD rail

[ 1.241206] THERMAL EST: found 3 subdevs

[ 1.241245] THERMAL EST num\_resources: 0

[ 1.241251] [THERMAL EST subdev 0]

[ 1.241258] [THERMAL EST subdev 1]

[ 1.241263] [THERMAL EST subdev 2]

[ 1.241599] thermal thermal\_zone7: Registering thermal zone thermal\_zone7 for type thermal-fan-est

[ 1.241604] THERMAL EST: thz register success.

[ 1.241778] THERMAL EST: end of probe, return err: 0

[ 1.242899] hisi\_sas: driver version v1.6

[ 1.243195] extcon-disp-state external-connection:disp-state: cable 47 state 1

[ 1.243199] Extcon AUX1(HDMI) enable

[ 1.247610] tegra-ahci 3507000.ahci-sata: AHCI 0001.0301 32 slots 2 ports 3 Gbps 0x1 impl platform mode

[ 1.247625] tegra-ahci 3507000.ahci-sata: flags: 64bit ncq sntf pm led pmp pio slum part deso sadm apst

[ 1.248722] scsi host0: tegra\_ahci

[ 1.249737] scsi host1: tegra\_ahci

[ 1.249940] ata1: SATA max UDMA/133 mmio [mem 0x03507000-0x03508fff] port 0x100 irq 24

[ 1.249947] ata2: DUMMY

[ 1.256487] libphy: Fixed MDIO Bus: probed

[ 1.257029] tun: Universal TUN/TAP device driver, 1.6

[ 1.257034] tun: (C) 1999-2004 Max Krasnyansky <maxk@qualcomm.com>

[ 1.257855] e1000e: Intel(R) PRO/1000 Network Driver - 3.2.6-k

[ 1.257861] e1000e: Copyright(c) 1999 - 2015 Intel Corporation.

[ 1.257898] igb: Intel(R) Gigabit Ethernet Network Driver - version 5.4.0-k

[ 1.257902] igb: Copyright (c) 2007-2014 Intel Corporation.

[ 1.257935] igbvf: Intel(R) Gigabit Virtual Function Network Driver - version 2.4.0-k

[ 1.257939] igbvf: Copyright (c) 2009 - 2012 Intel Corporation.

[ 1.257988] Intel(R) 10GbE PCI Express Linux Network Driver - version 4.6.4

[ 1.257992] Copyright(c) 1999 - 2017 Intel Corporation.

[ 1.265195] eqos 2490000.ether\_qos: can't get pllrefe\_vcoout clk (-2)

[ 1.268979] eqos 2490000.ether\_qos: Setting local MAC: 0 4 4b c6 f6 9d

[ 1.269149] libphy: dwc\_phy: probed

[ 1.269515] bcm54xx\_low\_power\_mode(): put phy in iddq-lp mode

[ 1.271700] PPP generic driver version 2.4.2

[ 1.271878] PPP BSD Compression module registered

[ 1.271884] PPP Deflate Compression module registered

[ 1.271931] PPP MPPE Compression module registered

[ 1.271937] NET: Registered protocol family 24

[ 1.271990] usbcore: registered new interface driver r8152

[ 1.272026] usbcore: registered new interface driver asix

[ 1.272059] usbcore: registered new interface driver ax88179\_178a

[ 1.272104] usbcore: registered new interface driver cdc\_ether

[ 1.272135] usbcore: registered new interface driver net1080

[ 1.272168] usbcore: registered new interface driver cdc\_subset

[ 1.272198] usbcore: registered new interface driver zaurus

[ 1.272237] usbcore: registered new interface driver cdc\_ncm

[ 1.272417] VFIO - User Level meta-driver version: 0.3

[ 1.273051] nct1008\_nct72 7-004c: LOC shutdown limit 107

[ 1.273543] nct1008\_nct72 7-004c: EXT shutdown limit 107

[ 1.274235] ehci\_hcd: USB 2.0 'Enhanced' Host Controller (EHCI) Driver

[ 1.274258] ehci-pci: EHCI PCI platform driver

[ 1.274293] ohci\_hcd: USB 1.1 'Open' Host Controller (OHCI) Driver

[ 1.274303] ohci-pci: OHCI PCI platform driver

[ 1.274339] ohci-platform: OHCI generic platform driver

[ 1.277152] usbcore: registered new interface driver uas

[ 1.277237] usbcore: registered new interface driver usb-storage

[ 1.277318] usbcore: registered new interface driver usbserial

[ 1.278990] **tegra-usb-cd usb\_cd: otg phy is not available yet**

[ 1.282211] mousedev: PS/2 mouse device common for all mice

[ 1.282278] usbcore: registered new interface driver xpad

[ 1.306286] nct1008\_nct72 7-004c: initial LOC temp: 35000

[ 1.306601] nct1008\_nct72 7-004c: initial EXT temp: 36000

[ 1.307222] nct1008\_nct72 7-004c: hi\_b:-11, lo\_b:0

[ 1.307530] gpio tegra-gpio-aon wake35 for gpio=16(V:0)

[ 1.307747] nct1008\_nct72 7-004c: nct1008\_probe: initialized

[ 1.360986] tegradc 15210000.nvdisplay: blank - powerdown

[ 1.377855] max77686-rtc max77620-rtc: rtc core: registered max77620-rtc as rtc0

[ 1.379158] Wake73 for irq=42

[ 1.380497] rtc rtc1: alarm rtc device

[ 1.380513] tegra\_rtc c2a0000.rtc: rtc core: registered c2a0000.rtc as rtc1

[ 1.380539] tegra\_rtc c2a0000.rtc: Tegra internal Real Time Clock

[ 1.380712] i2c /dev entries driver

[ 1.382713] max77620-power max77620-power: Event recorder REG\_NVERC : 0x0

[ 1.387737] parse\_throttle\_dt\_data: Num cap clks = 4

[ 1.387740] parse\_throttle\_dt\_data: clk=mcpu type=1

[ 1.387742] parse\_throttle\_dt\_data: clk=bcpu type=2

[ 1.387748] parse\_throttle\_dt\_data: clk=gpu type=4

[ 1.387750] parse\_throttle\_dt\_data: clk=emc type=3

[ 1.388445] tegra\_throttle\_probe: probe successful. #cdevs=4

[ 1.388981] FAN: **coudln't get the regulator**

[ 1.389812] device-mapper: uevent: version 1.0.3

[ 1.390238] device-mapper: ioctl: 4.35.0-ioctl (2016-06-23) initialised: dm-devel@redhat.com

[ 1.390811] CPU EMC frequency mapping table: default setting

[ 1.395385] cpufreq: platform driver Initialization: pass

[ 1.396097] cpuidle: Initializing cpuidle driver init for Denver cluster

[ 1.396204] cpuidle: Initializing cpuidle driver init for A57 cluster

[ 1.397142] sdhci: Secure Digital Host Controller Interface driver

[ 1.397144] sdhci: Copyright(c) Pierre Ossman

[ 1.397146] sdhci-pltfm: SDHCI platform and OF driver helper

[ 1.398819] sdhci-tegra 3460000.sdhci: Client registration for eMC Successful

[ 1.400797] CMDQ: cmdq\_platfm\_init successful

[ 1.401980] CQE: CMD\_TIMING bit set for R1B DCMD

[ 1.404748] sdhci-tegra 3440000.sdhci: Client registration for eMC Successful

[ 1.407188] extcon-disp-state external-connection:disp-state: cable 47 state 0

[ 1.407189] Extcon AUX1(HDMI) disable

[ 1.410989] sdhci-tegra 3400000.sdhci: Got CD GPIO

[ 1.411041] sdhci-tegra 3400000.sdhci: Got WP GPIO

[ 1.412881] sdhci-tegra 3400000.sdhci: Client registration for eMC Successful

[ 1.414600] sdhci-tegra 3400000.sdhci: wakeup init done, cdirq 257

[ 1.418396] tegra-se-elp 3ad0000.se\_elp: tegra\_se\_elp\_probe: complete

[ 1.419621] tegra-se-nvhost 15810000.se: initialized

[ 1.420652] tegra-se-nvhost 15810000.se: tegra\_se\_probe: complete

[ 1.421431] tegra-se-nvhost 15820000.se: initialized

[ 1.422313] tegra-se-nvhost 15820000.se: tegra\_se\_probe: complete

[ 1.423064] tegra-se-nvhost 15830000.se: initialized

[ 1.423643] tegra-se-nvhost 15830000.se: tegra\_se\_probe: complete

[ 1.424443] tegra-se-nvhost 15840000.se: initialized

[ 1.427163] tegra-se-nvhost 15840000.se: tegra\_se\_probe: complete

[ 1.427391] hidraw: raw HID events driver (C) Jiri Kosina

[ 1.429436] usbcore: registered new interface driver usbhid

[ 1.429439] usbhid: USB HID core driver

[ 1.429650] tegra\_nvdisp\_handle\_pd\_disable: Powergated Head2 pd

[ 1.429728] tegra\_nvdisp\_handle\_pd\_disable: Powergated Head1 pd

[ 1.430403] tegra\_nvdisp\_handle\_pd\_disable: Powergated Head0 pd

[ 1.431712] tegra-i2c 3160000.i2c: no acknowledge from address 0x42

[ 1.431749] ina3221x 0-0042: **ina3221 reset failure status: 0xffffff87**

[ 1.431969] ina3221x: probe of 0-0042 failed with error -121

[ 1.432323] tegra-i2c 3160000.i2c: no acknowledge from address 0x43

[ 1.432352] ina3221x 0-0043: **ina3221 reset failure status: 0xffffff87**

[ 1.432480] ina3221x: probe of 0-0043 failed with error -121

[ 1.435492] tegra186-cam-rtcpu b000000.rtcpu: Trace buffer configured at IOVA=0xbff00000

[ 1.438182] tegra-ivc ivc-b000000.rtcpu: region 0: iova=0xbfef0000-0xbfefdb7f size=56192

[ 1.438488] tegra-ivc ivc-b000000.rtcpu:echo@0: echo: ver=0 grp=1 RX[16x64]=0x1000-0x1480 TX[16x64]=0x1480-0x1900

[ 1.438648] tegra-ivc ivc-b000000.rtcpu:i2c@480: i2c: ver=0 grp=1 RX[8x128]=0x1900-0x1d80 TX[8x128]=0x1d80-0x2200

[ 1.438879] tegra-ivc ivc-b000000.rtcpu:vinotify@12c0: vinotify: ver=0 grp=1 RX[64x128]=0x2200-0x4280 TX[64x128]=0x4280-0x6300

[ 1.439692] tegra-ivc ivc-b000000.rtcpu:mods@32c0: mods: ver=0 grp=1 RX[1x64]=0x6300-0x63c0 TX[1x64]=0x63c0-0x6480

[ 1.439765] tegra-ivc ivc-b000000.rtcpu:ivccontrol@52c0: ivccontrol: ver=0 grp=1 RX[16x320]=0x6480-0x7900 TX[16x320]=0x7900-0x8d80

[ 1.439821] tegra-ivc ivc-b000000.rtcpu:ivccapture@72c0: ivccapture: ver=0 grp=1 RX[16x64]=0x8d80-0x9200 TX[16x64]=0x9200-0x9680

[ 1.439868] tegra-ivc ivc-b000000.rtcpu:dbg@7c00: dbg: ver=0 grp=1 RX[1x384]=0x9680-0x9880 TX[1x384]=0x9880-0x9a80

[ 1.439975] tegra-ivc ivc-b000000.rtcpu:dbg@7e00: dbg: ver=0 grp=1 RX[1x8192]=0x9a80-0xbb00 TX[1x8192]=0xbb00-0xdb80

[ 1.440391] tegra186-cam-rtcpu b000000.rtcpu: using cam RTCPU IRQ (51)

[ 1.440393] tegra186-cam-rtcpu b000000.rtcpu: tegra\_camrtc\_mon\_create is successful

[ 1.441455] tegra186-cam-rtcpu b000000.rtcpu: firmware version cpu=sce cmd=5 sha1=3ecb1dca25fa98771f988f238c025334776c9a96

[ 1.442870] tegra\_aon c1a0000.aon: tegra aon driver probe OK

[ 1.443361] tegra186-aondbg aondbg: aondbg driver probe() OK

[ 1.443541] register\_ari\_mca\_banks: Registered MCA ROC:IOB

[ 1.443625] register\_ari\_mca\_banks: Registered MCA ROC:CCE

[ 1.443944] tegra18-bridge 2390000.axi2apb: axi\_cbb clk rate = 115 MHZ, timeout = 97000 useconds

[ 1.443949] tegra18-bridge 2390000.axi2apb: enabled timeout = 11155000

[ 1.443951] tegra18-bridge 2390000.axi2apb: bridge probed OK

[ 1.444010] tegra18-bridge 23a0000.axi2apb: axi\_cbb clk rate = 115 MHZ, timeout = 97000 useconds

[ 1.444014] tegra18-bridge 23a0000.axi2apb: enabled timeout = 11155000

[ 1.444016] tegra18-bridge 23a0000.axi2apb: bridge probed OK

[ 1.444073] tegra18-bridge 23b0000.axi2apb: axi\_cbb clk rate = 115 MHZ, timeout = 97000 useconds

[ 1.444076] tegra18-bridge 23b0000.axi2apb: enabled timeout = 11155000

[ 1.444079] tegra18-bridge 23b0000.axi2apb: bridge probed OK

[ 1.444112] tegradc 15210000.nvdisplay: unblank

[ 1.444139] tegra18-bridge 23c0000.axi2apb: axi\_cbb clk rate = 115 MHZ, timeout = 97000 useconds

[ 1.444143] tegra18-bridge 23c0000.axi2apb: enabled timeout = 11155000

[ 1.444145] tegra18-bridge 23c0000.axi2apb: bridge probed OK

[ 1.444955] tegra\_nvdisp\_handle\_pd\_enable: Unpowergated Head0 pd

[ 1.444979] mmc0: SDHCI controller on 3460000.sdhci [3460000.sdhci] using ADMA 64-bit with 64 bit addr

[ 1.444986] tegra18-bridge 23d0000.axi2apb: axi\_cbb clk rate = 115 MHZ, timeout = 97000 useconds

[ 1.444990] tegra18-bridge 23d0000.axi2apb: enabled timeout = 11155000

[ 1.444993] tegra18-bridge 23d0000.axi2apb: bridge probed OK

[ 1.445054] tegra\_nvdisp\_handle\_pd\_enable: Unpowergated Head1 pd

[ 1.445057] tegra18-bridge 2100000.axip2p: axi\_cbb clk rate = 115 MHZ, timeout = 97000 useconds

[ 1.445064] tegra18-bridge 2100000.axip2p: enabled timeout = 11155000

[ 1.445067] tegra18-bridge 2100000.axip2p: bridge probed OK

[ 1.445125] tegra18-bridge 2110000.axip2p: axi\_cbb clk rate = 115 MHZ, timeout = 97000 useconds

[ 1.445131] tegra18-bridge 2110000.axip2p: enabled timeout = 11155000

[ 1.445133] tegra\_nvdisp\_handle\_pd\_enable: Unpowergated Head2 pd

[ 1.445134] tegra18-bridge 2110000.axip2p: bridge probed OK

[ 1.446151] tegra18-bridge 2120000.axip2p: axi\_cbb clk rate = 115 MHZ, timeout = 97000 useconds

[ 1.446156] tegra18-bridge 2120000.axip2p: enabled timeout = 11155000

[ 1.446159] tegra18-bridge 2120000.axip2p: bridge probed OK

[ 1.446358] Parent Clock set for DC plld2

[ 1.446972] tegra18-bridge 2130000.axip2p: axi\_cbb clk rate = 115 MHZ, timeout = 97000 useconds

[ 1.446980] tegra18-bridge 2130000.axip2p: enabled timeout = 11155000

[ 1.446982] tegra18-bridge 2130000.axip2p: bridge probed OK

[ 1.448358] tegra18-bridge 2140000.axip2p: axi\_cbb clk rate = 115 MHZ, timeout = 97000 useconds

[ 1.448382] tegra18-bridge 2140000.axip2p: enabled timeout = 11155000

[ 1.448385] tegra18-bridge 2140000.axip2p: bridge probed OK

[ 1.448450] tegra18-bridge 2150000.axip2p: axi\_cbb clk rate = 115 MHZ, timeout = 97000 useconds

[ 1.448456] tegra18-bridge 2150000.axip2p: enabled timeout = 11155000

[ 1.448459] tegra18-bridge 2150000.axip2p: bridge probed OK

[ 1.448518] tegra18-bridge 2160000.axip2p: axi\_cbb clk rate = 115 MHZ, timeout = 97000 useconds

[ 1.448524] tegra18-bridge 2160000.axip2p: enabled timeout = 11155000

[ 1.448526] tegra18-bridge 2160000.axip2p: bridge probed OK

[ 1.448587] tegra18-bridge 2170000.axip2p: axi\_cbb clk rate = 115 MHZ, timeout = 97000 useconds

[ 1.448593] tegra18-bridge 2170000.axip2p: enabled timeout = 11155000

[ 1.448596] tegra18-bridge 2170000.axip2p: bridge probed OK

[ 1.448656] tegra18-bridge 2180000.axip2p: axi\_cbb clk rate = 115 MHZ, timeout = 97000 useconds

[ 1.448663] tegra18-bridge 2180000.axip2p: enabled timeout = 11155000

[ 1.448665] tegra18-bridge 2180000.axip2p: bridge probed OK

[ 1.448723] tegra18-bridge 2190000.axip2p: axi\_cbb clk rate = 115 MHZ, timeout = 97000 useconds

[ 1.448728] tegra18-bridge 2190000.axip2p: enabled timeout = 11155000

[ 1.448731] tegra18-bridge 2190000.axip2p: bridge probed OK

[ 1.448788] tegra18\_a57\_serr\_init: on CPU 1 a Denver Core

[ 1.448844] tegra18x\_actmon d230000.actmon: in actmon\_register()...

[ 1.449163] mmc1: SDHCI controller on 3440000.sdhci [3440000.sdhci] using ADMA 64-bit with 64 bit addr

[ 1.449419] tegradc 15210000.nvdisplay: hdmi: tmds rate:138500K prod-setting:prod\_c\_hdmi\_111m\_223m

[ 1.449538] tegra18x\_actmon d230000.actmon: initialization Completed for the device mc\_all

[ 1.450081] hw perfevents: enabled with denver15\_uncore\_pmu PMU driver, 3 counters available

[ 1.450202] denver\_knobs\_init:MTS\_VERSION:47926945

[ 1.452031] nvpmodel: initialized successfully

[ 1.454110] trusty-virtio trusty:virtio: initializing

[ 1.454316] trusty\_ipc virtio0: vring0: va(pa) ffffffc1e54c6000(0) qsz 32 notifyid 1

[ 1.454325] trusty\_ipc virtio0: vring1: va(pa) ffffffc1e54cc000(0) qsz 32 notifyid 2

[ 1.454472] trusty-virtio trusty:virtio: initializing done

[ 1.454561] trusty\_ipc virtio0: is online

[ 1.456596] usbcore: registered new interface driver snd-usb-audio

[ 1.464867] input: tegra-hda HDMI/DP,pcm=3 as /devices/3510000.hda/sound/card0/input0

[ 1.465010] gpio tegra-gpio wake71 for gpio=125(P:5)

[ 1.465056] mmc2: SDHCI controller on 3400000.sdhci [3400000.sdhci] using ADMA 64-bit with 64 bit addr

[ 1.465158] input: tegra-hda HDMI/DP,pcm=7 as /devices/3510000.hda/sound/card0/input1

[ 1.534520] mmc0: mmc\_decode\_ext\_csd: CMDQ supported: depth: 31, cmdq\_support: 1

[ 1.546240] tegra-pcie 10003000.pcie-controller: link 0 down, retrying

[ 1.548372] mmc0: periodic cache flush enabled

[ 1.548385] mmc0: new HS400 Enhanced strobe MMC card at address 0001

[ 1.548963] mmcblk0: mmc0:0001 032G34 29.1 GiB

[ 1.553492] mmcblk0boot0: mmc0:0001 032G34 partition 1 4.00 MiB

[ 1.553754] mmcblk0boot1: mmc0:0001 032G34 partition 2 4.00 MiB

[ 1.553952] mmcblk0rpmb: mmc0:0001 032G34 partition 3 4.00 MiB

[ 1.557331] mmcblk0: p1 p2 p3 p4 p5 p6 p7 p8 p9 p10 p11 p12 p13 p14 p15 p16 p17 p18 p19 p20 p21 p22 p23 p24 p25 p26 p27 p28 p29 p30 p31 p32 p33

[ 1.561586] ata1: SATA link down (SStatus 0 SControl 300)

[ 1.598015] OPE platform probe

[ 1.598126] OPE platform probe successful

[ 1.697161] tegra-asoc: sound: ADMAIF1 <-> ADMAIF1 mapping ok

[ 1.697248] tegra-asoc: sound: ADMAIF2 <-> ADMAIF2 mapping ok

[ 1.697330] tegra-asoc: sound: ADMAIF3 <-> ADMAIF3 mapping ok

[ 1.697408] tegra-asoc: sound: ADMAIF4 <-> ADMAIF4 mapping ok

[ 1.697489] tegra-asoc: sound: ADMAIF5 <-> ADMAIF5 mapping ok

[ 1.697591] tegra-asoc: sound: ADMAIF6 <-> ADMAIF6 mapping ok

[ 1.697675] tegra-asoc: sound: ADMAIF7 <-> ADMAIF7 mapping ok

[ 1.697758] tegra-asoc: sound: ADMAIF8 <-> ADMAIF8 mapping ok

[ 1.697856] tegra-asoc: sound: ADMAIF9 <-> ADMAIF9 mapping ok

[ 1.697935] tegra-asoc: sound: ADMAIF10 <-> ADMAIF10 mapping ok

[ 1.698014] tegra-asoc: sound: ADMAIF11 <-> ADMAIF11 mapping ok

[ 1.698091] tegra-asoc: sound: ADMAIF12 <-> ADMAIF12 mapping ok

[ 1.698168] tegra-asoc: sound: ADMAIF13 <-> ADMAIF13 mapping ok

[ 1.698253] tegra-asoc: sound: ADMAIF14 <-> ADMAIF14 mapping ok

[ 1.698328] tegra-asoc: sound: ADMAIF15 <-> ADMAIF15 mapping ok

[ 1.698405] tegra-asoc: sound: ADMAIF16 <-> ADMAIF16 mapping ok

[ 1.698500] tegra-asoc: sound: ADMAIF17 <-> ADMAIF17 mapping ok

[ 1.698579] tegra-asoc: sound: ADMAIF18 <-> ADMAIF18 mapping ok

[ 1.698658] tegra-asoc: sound: ADMAIF19 <-> ADMAIF19 mapping ok

[ 1.698737] tegra-asoc: sound: ADMAIF20 <-> ADMAIF20 mapping ok

[ 1.704410] mmc1: Applying tuning correction

[ 1.704439] mmc1: Tap value after applying correction 66

[ 1.704446] mmc1: hw tuning done ...

[ 1.711635] mmc1: new ultra high speed SDR104 SDIO card at address 0001

[ 1.727044] u32 classifier

[ 1.727047] Actions configured

[ 1.727145] Initializing XFRM netlink socket

[ 1.728806] NET: Registered protocol family 10

[ 1.730143] NET: Registered protocol family 17

[ 1.730157] NET: Registered protocol family 15

[ 1.730369] bridge: filtering via arp/ip/ip6tables is no longer available by default. Update your scripts to load br\_netfilter if you need this.

[ 1.730460] Bluetooth: RFCOMM socket layer initialized

[ 1.730472] Bluetooth: RFCOMM ver 1.11

[ 1.730477] Bluetooth: HIDP (Human Interface Emulation) ver 1.2

[ 1.730485] Bluetooth: HIDP socket layer initialized

[ 1.730505] 9pnet: Installing 9P2000 support

[ 1.730548] Key type dns\_resolver registered

[ 1.730783] Registered cp15\_barrier emulation handler

[ 1.730798] Registered setend emulation handler

[ 1.732361] registered taskstats version 1

[ 1.736711] isp 15600000.isp: initialized

[ 1.741756] nvcsi 150c0000.nvcsi: initialized

[ 1.749574] tegra-vi4 15700000.vi: initialized

[ 1.750486] tegra-xusb-padctl 3520000.xusb\_padctl: **failed to setup XUSB ports: -517**

[ 1.751042] tegra-vi4 15700000.vi: ep of\_device is not enabled /host1x/vi@15700000/ports/port@0/endpoint.

[ 1.751046] tegra-vi4 15700000.vi: ep of\_device is not enabled /host1x/vi@15700000/ports/port@1/endpoint.

[ 1.752821] **tegra-usb-cd usb\_cd: otg phy is not available yet**

[ 1.754007] gpio tegra-gpio-aon wake29 for gpio=56(FF:0)

[ 1.754096] gpio tegra-gpio-aon wake67 for gpio=57(FF:1)

[ 1.754181] gpio tegra-gpio-aon wake68 for gpio=58(FF:2)

[ 1.754369] input: gpio-keys as /devices/gpio-keys/input/input2

[ 1.757671] tegra-xusb-padctl 3520000.xusb\_padctl: **failed to setup XUSB ports: -517**

[ 1.759846] tegra-usb-cd usb\_cd: otg phy is not available yet

[ 1.763945] tegra-xusb-padctl 3520000.xusb\_padctl: **failed to setup XUSB ports: -517**

[ 1.789681] tegra\_rtc c2a0000.rtc: setting system clock to 2021-05-28 02:54:18 UTC (1622170458)

[ 1.791198] mmcblk mmc0:0001: Card claimed for testing.

[ 1.828241] bpmp: mounted debugfs mirror

[ 1.830524] bwmgr: missing cdev-type property

[ 1.836442] spmic-ldo0: disabling

[ 1.836636] spmic-ldo1: disabling

[ 1.836798] en-vdd-sd: disabling

[ 1.836800] **vdd-usb0-5v: disabling**

[ 1.836802] **vdd-usb1-5v: disabling**

[ 1.836805] **vdd-3v3: disabling**

[ 1.836809] en-vdd-vcm-2v8: disabling

[ 1.836811] vdd-sys-bl: disabling

[ 1.836835] ALSA device list:

[ 1.836839] #0: tegra-hda at 0x3518000 irq 383

[ 1.836842] #1: tegra-snd-t186ref-mobile-rt565x

[ 1.954471] tegra-pcie 10003000.pcie-controller: link 0 down, retrying

[ 2.180976] tegra\_cec 3960000.tegra\_cec: physical address: 00:00.

[ 2.245513] tegra\_cec 3960000.tegra\_cec: Sent <Text View On> res: -113.

[ 2.245518] tegra\_cec 3960000.tegra\_cec: tegra\_cec\_init Done.

[ 2.361248] tegra-pcie 10003000.pcie-controller: link 0 down, retrying

[ 2.363274] tegra-pcie 10003000.pcie-controller: link 0 down, ignoring

[ 2.766704] tegra-pcie 10003000.pcie-controller: link 2 down, retrying

[ 3.173443] tegra-pcie 10003000.pcie-controller: link 2 down, retrying

[ 3.522837] extcon-disp-state external-connection:disp-state: cable 51 state 1

[ 3.522839] Extcon HDMI: HPD enabled

[ 3.522850] tegradc 15210000.nvdisplay: hdmi: plugged

[ 3.524832] Freeing unused kernel memory: 8576K

[ 3.564807] Root device found: mmcblk0p1

[ 3.567262] Found dev node: /dev/mmcblk0p1

[ 3.588966] tegra-pcie 10003000.pcie-controller: link 2 down, retrying

[ 3.590994] tegra-pcie 10003000.pcie-controller: link 2 down, ignoring

[ 3.594525] EXT4-fs (mmcblk0p1): mounted filesystem with ordered data mode. Opts: (null)

[ 3.595725] Rootfs mounted over mmcblk0p1

[ 3.624256] Switching from initrd to actual rootfs

[ 3.795613] tegra-pcie 10003000.pcie-controller: PCIE: no end points detected

[ 3.795960] tegra-pcie 10003000.pcie-controller: PCIE: Disable power rails

[ 3.808588] ip\_tables: (C) 2000-2006 Netfilter Core Team

[ 3.852993] cgroup: **cgroup2: unknown option "nsdelegate"**

[ 3.878457] systemd[1]: systemd 237 running in system mode. (+PAM +AUDIT +SELINUX +IMA +APPARMOR +SMACK +SYSVINIT +UTMP +LIBCRYPTSETUP +GCRYPT +GNUTLS +ACL +XZ +LZ4 +SECCOMP +BLKID +ELFUTILS +KMOD -IDN2 +IDN -PCRE2 default-hierarchy=hybrid)

[ 3.881634] systemd[1]: Detected architecture arm64.

[ 3.971060] systemd[1]: Set hostname to <nvidia-desktop>.

[ 4.124607] systemd[1]: File /lib/systemd/system/systemd-journald.service:36 configures an IP firewall (IPAddressDeny=any), but the local system does not support BPF/cgroup based firewalling.

[ 4.124632] systemd[1]: Proceeding WITHOUT firewalling in effect! (This warning is only shown for the first loaded unit using IP firewalling.)

[ 4.341016] random: systemd: uninitialized urandom read (16 bytes read)

[ 4.341100] systemd[1]: Reached target User and Group Name Lookups.

[ 4.341601] random: systemd: uninitialized urandom read (16 bytes read)

[ 4.345031] systemd[1]: Created slice System Slice.

[ 4.345167] random: systemd: uninitialized urandom read (16 bytes read)

[ 4.346972] systemd[1]: Created slice system-serial\x2dgetty.slice.

[ 4.347079] systemd[1]: Reached target Swap.

[ 4.355142] systemd[1]: Set up automount Arbitrary Executable File Formats File System Automount Point.

[ 4.394853] gpio tegra-gpio-aon wake30 for gpio=60(FF:4)

[ 4.396630] tegra-usb-cd usb\_cd: otg phy is not available yet

[ 4.400686] tegra-xusb-padctl 3520000.xusb\_padctl: **failed to setup XUSB ports: -517**

[ 4.415424] EXT4-fs (mmcblk0p1): re-mounted. Opts: (null)

[ 4.522142] tegra-usb-cd usb\_cd: otg phy is not available yet

[ 4.525971] tegra-xusb-padctl 3520000.xusb\_padctl: **failed to setup XUSB ports: -517**

[ 4.721664] systemd-journald[2391]: Received request to flush runtime journal from PID 1

[ 5.141651] random: crng init done

[ 5.146289] random: 7 urandom warning(s) missed due to ratelimiting

[ 5.357127] tegra-usb-cd usb\_cd: otg phy is not available yet

[ 5.361357] tegra-xusb-padctl 3520000.xusb\_padctl: failed to setup XUSB ports: -517

[ 5.688491] dhd\_module\_init in

[ 5.688565] found wifi platform device bcmdhd\_wlan

[ 5.703821] wifi\_platform\_get\_country\_code\_map: could not get country\_code\_map

[ 5.703824] wifi\_plat\_dev\_drv\_probe:platform country code map is not available

[ 5.703839] Power-up adapter 'DHD generic adapter'

[ 5.703846] wifi\_platform\_set\_power = 1

[ 5.909050] wifi\_platform\_bus\_enumerate device present 1

[ 5.918005] tegra-usb-cd usb\_cd: otg phy is not available yet

[ 5.929632] tegra-xusb-padctl 3520000.xusb\_padctl: **failed to setup XUSB ports: -517**

[ 5.944233] tegra-usb-cd usb\_cd: otg phy is not available yet

[ 5.949871] tegra-xusb-padctl 3520000.xusb\_padctl: **failed to setup XUSB ports: -517**

[ 5.979753] tegra-usb-cd usb\_cd: otg phy is not available yet

[ 5.983459] wifi\_platform\_bus\_enumerate device present 0

[ 5.984469] tegra-xusb-padctl 3520000.xusb\_padctl: **failed to setup XUSB ports: -517**

[ 5.987038] F1 signature read @0x18000000=0x17214354

[ 6.015875] F1 signature OK, socitype:0x1 chip:0x4354 rev:0x1 pkg:0x2

[ 6.016628] DHD: dongle ram size is set to 786432(orig 786432) at 0x180000

[ 6.016713] wifi\_platform\_get\_mac\_addr

[ 6.020101] ids dhd\_log\_netlink\_init

[ 6.025002] wl\_create\_event\_handler(): thread:wl\_event\_handler:13c2 started

[ 6.025023] wl\_event\_handler :

[ 6.025023] tsk Enter, tsk = 0xffffffc1d42c1a90

[ 6.029021] dhd\_attach(): thread:dhd\_watchdog\_thread:13c5 started

[ 6.031432] dhd\_attach(): thread:dhd\_dpc:13c6 started

[ 6.031622] dhd\_attach(): thread:dhd\_rxf:13c8 started

[ 6.031630] dhd\_deferred\_work\_init: work queue initialized

[ 6.032006]

Dongle Host Driver, version 1.201.82 (r)

Compiled from

[ 6.032377] Register interface [wlan0] MAC: 00:04:4b:c6:f6:9b

[ 6.032381] dhd\_prot\_ioctl : bus is down. we have nothing to do

[ 6.032557] sdhci-tegra 3440000.sdhci: Tuning done, restoring the best tap value : 66

[ 6.033656] wifi\_platform\_set\_power = 0

[ 6.247366] tegra-usb-cd usb\_cd: otg phy is not available yet

[ 6.251513] tegra-xusb-padctl 3520000.xusb\_padctl: **failed to setup XUSB ports: -517**

[ 6.253858] tegra-usb-cd usb\_cd: otg phy is not available yet

[ 6.259867] tegra-xusb-padctl 3520000.xusb\_padctl: **failed to setup XUSB ports: -517**

[ 11.146660] CPU1: shutdown

[ 11.150651] psci: CPU1 killed.

[ 11.205879] CPU2: shutdown

[ 11.209834] psci: CPU2 killed.

[ 11.299574] IPv6: ADDRCONF(NETDEV\_UP): wlan0: link is not ready

[ 11.299717]

Dongle Host Driver, version 1.201.82 (r)

Compiled from

[ 11.299727] wl\_android\_wifi\_on in

[ 11.299732] wifi\_platform\_set\_power = 1

[ 11.398543] zram: Added device: zram0

[ 11.398960] zram: Added device: zram1

[ 11.399364] zram: Added device: zram2

[ 11.400353] zram: Added device: zram3

[ 11.415334] zram0: detected capacity change from 0 to 1030217728

[ 11.446369] Adding 1006068k swap on /dev/zram0. Priority:5 extents:1 across:1006068k SS

[ 11.451540] zram1: detected capacity change from 0 to 1030217728

[ 11.469966] Adding 1006068k swap on /dev/zram1. Priority:5 extents:1 across:1006068k SS

[ 11.476556] zram2: detected capacity change from 0 to 1030217728

[ 11.497238] Adding 1006068k swap on /dev/zram2. Priority:5 extents:1 across:1006068k SS

[ 11.506837] zram3: detected capacity change from 0 to 1030217728

[ 11.509229] vdd-1v8: **voltage operation not allowed**

[ 11.518035] sdhci-tegra 3440000.sdhci: **could not set regulator OCR (-1)**

[ 11.520233] Adding 1006068k swap on /dev/zram3. Priority:5 extents:1 across:1006068k SS

**[ 11.549192] vdd-1v8: voltage operation not allowed**

**[ 11.555793] sdhci-tegra 3440000.sdhci: could not set regulator OCR (-1)**

**[ 11.582000] vdd-1v8: voltage operation not allowed**

**[ 11.588398] sdhci-tegra 3440000.sdhci: could not set regulator OCR (-1)**

**[ 11.599199] vdd-1v8: voltage operation not allowed**

**[ 11.605688] sdhci-tegra 3440000.sdhci: could not set regulator OCR (-1)**

**[ 11.725908] vdd-1v8: voltage operation not allowed**

**[ 11.732179] sdhci-tegra 3440000.sdhci: could not set regulator OCR (-1)**

**[ 11.741131] vdd-1v8: voltage operation not allowed**

**[ 11.747444] sdhci-tegra 3440000.sdhci: could not set regulator OCR (-1)**

**[ 11.757161] vdd-1v8: voltage operation not allowed**

**[ 11.763474] sdhci-tegra 3440000.sdhci: could not set regulator OCR (-1)**

[ 11.772654] sdhci-tegra 3440000.sdhci: Tuning done, restoring the best tap value : 66

[ 11.773755] F1 signature read @0x18000000=0x17214354

[ 11.778869] F1 signature OK, socitype:0x1 chip:0x4354 rev:0x1 pkg:0x2

[ 11.781214] Bluetooth: HCI UART driver ver 2.3

[ 11.781221] Bluetooth: HCI UART protocol H4 registered

[ 11.781223] Bluetooth: HCI UART protocol BCSP registered

[ 11.781225] Bluetooth: HCI UART protocol LL registered

[ 11.781227] Bluetooth: HCI UART protocol ATH3K registered

[ 11.781454] Bluetooth: HCI UART protocol Intel registered

[ 11.781582] Bluetooth: HCI UART protocol Broadcom registered

[ 11.781584] Bluetooth: HCI UART protocol QCA registered

[ 11.783855] DHD: dongle ram size is set to 786432(orig 786432) at 0x180000

[ 11.835847] Bluetooth: BNEP (Ethernet Emulation) ver 1.3

[ 11.835858] Bluetooth: BNEP socket layer initialized

[ 11.890953] dhdsdio\_write\_vars: Download, Upload and compare of NVRAM succeeded.

[ 11.953335] dhd\_bus\_init: enable 0x06, ready 0x06 (waited 0us)

[ 11.953723] gpio tegra-gpio-aon wake69 for gpio=59(FF:3)

[ 11.953781] gpio tegra-gpio-aon wake69 for gpio=59(FF:3)

[ 11.953784] Enabling wake69

[ 11.954545] wifi\_platform\_get\_mac\_addr

[ 11.957453] Firmware up: op\_mode=0x0005, MAC=00:04:4b:c6:f6:9b

[ 11.962253] clm path from default:/lib/firmware/brcm/bcmdhd.clm\_blob

[ 11.962291] Skipping the clm download. len:0 memblk: (null)

[ 11.965820] dhd\_preinit\_ioctls pspretend\_threshold for HostAPD failed -23

[ 11.971659] Firmware version = wl0: May 17 2019 16:59:40 version 7.35.349.79 (r714996 CY) FWID 01-e527e2ad

[ 11.974137] dhd\_interworking\_enable: failed to set WNM info, ret=-23

[ 12.077769] CFGP2P-ERROR) wl\_cfgp2p\_add\_p2p\_disc\_if :

[ 12.077773] P2P interface registered

[ 12.086198] WLC\_E\_IF: NO\_IF set, event Ignored

[ 12.094935] IPv6: ADDRCONF(NETDEV\_UP): wlan0: link is not ready

[ 12.390012] tegradc 15210000.nvdisplay: blank - powerdown

[ 12.446423] extcon-disp-state external-connection:disp-state: cable 47 state 0 already set.

[ 12.446425] Extcon AUX1(HDMI) disable

[ 12.469821] tegra\_nvdisp\_handle\_pd\_disable: Powergated Head2 pd

[ 12.469899] tegra\_nvdisp\_handle\_pd\_disable: Powergated Head1 pd

[ 12.470492] tegra\_nvdisp\_handle\_pd\_disable: Powergated Head0 pd

[ 12.470606] tegradc 15210000.nvdisplay: unblank

[ 12.471374] tegra\_nvdisp\_handle\_pd\_enable: Unpowergated Head0 pd

[ 12.471455] tegra\_nvdisp\_handle\_pd\_enable: Unpowergated Head1 pd

[ 12.471533] tegra\_nvdisp\_handle\_pd\_enable: Unpowergated Head2 pd

[ 12.472853] Parent Clock set for DC plld2

[ 12.475878] tegradc 15210000.nvdisplay: hdmi: tmds rate:138500K prod-setting:prod\_c\_hdmi\_111m\_223m

[ 12.500056] tegradc 15210000.nvdisplay: unblank

[ 13.446873] fuse init (API version 7.26)

[ 13.790931] [05-28 02:54:30.501] wl\_cfg80211\_connect: Connectting with 76:b8:c7:2d:10:94 channel (6) ssid "OPPO K7x", len (8)

[ 13.857897] [05-28 02:54:30.568] wl\_notify\_connect\_status: wl\_bss\_connect\_done succeeded with 76:b8:c7:2d:10:94

[ 13.865001] [05-28 02:54:30.575] dhd\_dump\_eapol\_4way\_message: ifidx: 0 ETHER\_TYPE\_802\_1X [RX] : M1 of 4way

[ 13.876198] wl\_bss\_connect\_done :

[ 13.876202] Report connect result - connection succeeded

[ 13.877009] [05-28 02:54:30.587] dhd\_dump\_eapol\_4way\_message: ifidx: 0 ETHER\_TYPE\_802\_1X [TX] : M2 of 4way

[ 13.881825] [05-28 02:54:30.592] dhd\_dump\_eapol\_4way\_message: ifidx: 0 ETHER\_TYPE\_802\_1X [RX] : M3 of 4way

[ 13.882071] [05-28 02:54:30.592] dhd\_dump\_eapol\_4way\_message: ifidx: 0 ETHER\_TYPE\_802\_1X [TX] : M4 of 4way

[ 13.916409] IPv6: ADDRCONF(NETDEV\_CHANGE): wlan0: link becomes ready

[ 13.919834] [05-28 02:54:30.630] wl\_notify\_connect\_status: wl\_bss\_connect\_done succeeded with 76:b8:c7:2d:10:94

[ 13.940764] dhd\_ndo\_add\_ip: ndo ip addr add failed, ret = -23

[ 13.940774] dhd\_inet6\_work\_handler: Adding host ip for NDO failed -23

[ 13.981281] ifidx:0 DHCP - REQUEST [TX]

[ 13.995753] ifidx:0 DHCP - ACK [RX]

[ 14.952848] ip6\_tables: (C) 2000-2006 Netfilter Core Team

[ 15.112999] dhd\_ndo\_add\_ip: ndo ip addr add failed, ret = -23

[ 15.113010] dhd\_inet6\_work\_handler: Adding host ip for NDO failed -23

[ 15.113842] dhd\_ndo\_add\_ip: ndo ip addr add failed, ret = -23

[ 15.113851] dhd\_inet6\_work\_handler: Adding host ip for NDO failed -23

[ 15.955863] tegradc 15210000.nvdisplay: blank - powerdown

[ 16.014479] extcon-disp-state external-connection:disp-state: cable 47 state 0 already set.

[ 16.014481] Extcon AUX1(HDMI) disable

[ 16.040300] tegra\_nvdisp\_handle\_pd\_disable: Powergated Head2 pd

[ 16.040378] tegra\_nvdisp\_handle\_pd\_disable: Powergated Head1 pd

[ 16.040992] tegra\_nvdisp\_handle\_pd\_disable: Powergated Head0 pd

[ 16.052495] tegradc 15210000.nvdisplay: blank - powerdown

[ 16.052518] tegradc 15210000.nvdisplay: unblank

[ 16.053410] tegra\_nvdisp\_handle\_pd\_enable: Unpowergated Head0 pd

[ 16.053889] tegra\_nvdisp\_handle\_pd\_enable: Unpowergated Head1 pd

[ 16.053971] tegra\_nvdisp\_handle\_pd\_enable: Unpowergated Head2 pd

[ 16.056048] Parent Clock set for DC plld2

[ 16.059080] tegradc 15210000.nvdisplay: hdmi: tmds rate:108000K prod-setting:prod\_c\_hdmi\_54m\_111m

[ 16.079626] tegradc 15210000.nvdisplay: unblank