
* <http://www.newnigma2.to> *

* the next step is done *

opendreambox 2.5.0 dm900

dm900 login: root

#####

```
#                                     #
#           This is a Dreambox           #
#                                     #
#           with newnigma2.to           #
#                                     #
#   Unauthorized access to this system is prohibited !   #
#                                     #
#   This system is actively monitored and all connections may be logged.   #
#   By accessing this system, you consent to this monitoring.   #
#                                     #
```

#####

root@dm900:~# dmesg

```
[ 0.000000] Booting Linux on physical CPU 0x0
[ 0.000000] Initializing cgroup subsys cpuset
[ 0.000000] Initializing cgroup subsys cpu
[ 0.000000] Initializing cgroup subsys cpuacct
```

[0.000000] Linux version 3.14-1.15-dm900 (newnigma2@nn2build2) (gcc version 5.3.0 (GCC)) #12
SMP Thu Dec 22 22:45:27 CET 2016

[0.000000] CPU: ARMv7 Processor [420f00f3] revision 3 (ARMv7), cr=30c7387d

[0.000000] CPU: PIPT / VIPT nonaliasing data cache, PIPT instruction cache

[0.000000] Machine model: BCM97252SSFF

[0.000000] moving dtb from 0x0000000007728000 to 0x0000000007f2a70

[0.000000] bmem: Reserved 640 MiB at 0x0000000018000000

[0.000000] bmem: Reserved 384 MiB at 0x0000000080000000

[0.000000] cma: Reserved 16 MiB at 0x00000000f0000000

[0.000000] Memory policy: Data cache writealloc

[0.000000] On node 0 totalpages: 524288

[0.000000] Normal zone: 512 pages used for memmap

[0.000000] Normal zone: 0 pages reserved

[0.000000] Normal zone: 65536 pages, LIFO batch:15

[0.000000] HighMem zone: 3584 pages used for memmap

[0.000000] HighMem zone: 458752 pages, LIFO batch:31

[0.000000] MCP: Enabling write pairing

[0.000000] PERCPU: Embedded 8 pages/cpu @cdfc0000 s9024 r8192 d15552 u32768

[0.000000] pcpu-alloc: s9024 r8192 d15552 u32768 alloc=8*4096

[0.000000] pcpu-alloc: [0] 0 [0] 1

[0.000000] Built 1 zonelists in Zone order, mobility grouping on. Total pages: 523776

[0.000000] Kernel command line: bmem=640M@384M bmem=384M@2048M
console=ttyS0,1000000 root=/dev/mmcblk0p2 rootwait ro

otfstype=ext4

[0.000000] PID hash table entries: 1024 (order: 0, 4096 bytes)

[0.000000] Dentry cache hash table entries: 32768 (order: 5, 131072 bytes)

[0.000000] Inode-cache hash table entries: 16384 (order: 4, 65536 bytes)

[0.000000] Memory: 1007180K/2097152K available (5934K kernel code, 211K rwdata, 1504K
rodata, 244K init, 206K bss, 1

073588K reserved, 16384K cma-reserved, 786428K highmem)

[0.000000] Virtual kernel memory layout:

[0.000000] vector : 0xffff0000 - 0xffff1000 (4 kB)

[0.000000] fixmap : 0xfff00000 - 0xfffe0000 (896 kB)

[0.000000] vmalloc : 0xd0800000 - 0xff000000 (744 MB)

[0.000000] lowmem : 0xc0000000 - 0xd0000000 (256 MB)

[0.000000] pkmap : 0xbfe00000 - 0xc0000000 (2 MB)

[0.000000] modules : 0xbf000000 - 0xbfe00000 (14 MB)

[0.000000] .text : 0xc0008000 - 0xc074bb48 (7439 kB)

[0.000000] .init : 0xc074c000 - 0xc0789340 (245 kB)

[0.000000] .data : 0xc078a000 - 0xc07bef60 (212 kB)

[0.000000] .bss : 0xc07bef68 - 0xc07f2a70 (207 kB)

[0.000000] Hierarchical RCU implementation.

[0.000000] Additional per-CPU info printed with stalls.

[0.000000] RCU restricting CPUs from NR_CPUS=4 to nr_cpu_ids=2.

[0.000000] RCU: Adjusting geometry for rcu_fanout_leaf=16, nr_cpu_ids=2

[0.000000] NR_IRQS:16 nr_irqs:16 16

[0.000000] irq_brcmstb_l2: registered L2 intc (mem: 0xfc403000, parent irq: 93)

[0.000000] irq_brcmstb_l2: registered L2 intc (mem: 0xfc3e1000, parent irq: 64)

[0.000000] irq_brcmstb_l2: registered L2 intc (mem: 0xfc410640, parent irq: 95)

[0.000000] irq_brcmstb_l2: registered L2 intc (mem: 0xfc4d1200, parent irq: 58)

[0.000000] Architected cp15 timer(s) running at 27.00MHz (virt).

[0.000004] sched_clock: 56 bits at 27MHz, resolution 37ns, wraps every 2545165795328ns

[0.000009] Switching to timer-based delay loop

[0.000235] Console: colour dummy device 80x30

[0.000255] Calibrating delay loop (skipped), value calculated using timer frequency.. 54.00
BogoMIPS (lpj=27000)

[0.000263] pid_max: default: 32768 minimum: 301

[0.000357] Mount-cache hash table entries: 1024 (order: 0, 4096 bytes)

[0.000363] Mountpoint-cache hash table entries: 1024 (order: 0, 4096 bytes)

[0.005828] Initializing cgroup subsys devices

[0.005843] Initializing cgroup subsys freezer

[0.005851] Initializing cgroup subsys net_cls

[0.005878] CPU: Testing write buffer coherency: ok

[0.006100] CPU0: update cpu_power 1024

[0.006106] CPU0: thread -1, cpu 0, socket 0, mpidr 80000000

[0.006158] Setting up static identity map for 0x5aa1f0 - 0x5aa248

[0.007373] CPU1: Booted secondary processor

[0.007391] CPU1: update cpu_power 1024

[0.007394] CPU1: thread -1, cpu 1, socket 0, mpidr 80000001

[0.007492] Brought up 2 CPUs

[0.007501] SMP: Total of 2 processors activated.

[0.007506] CPU: All CPU(s) started in SVC mode.

[0.007894] devtmpfs: initialized

[0.011438] VFP support v0.3: implementor 42 architecture 4 part 00 variant 0 rev 0

[0.011986] regulator-dummy: no parameters

[0.012181] NET: Registered protocol family 16

[0.012764] DMA: preallocated 256 KiB pool for atomic coherent allocations

[0.012946] cpuidle: using governor ladder

[0.012952] cpuidle: using governor menu

[0.014067] irq: no irq domain found for /rdb/interrupt-controller@f040a700 !

[0.014163] irq: no irq domain found for /rdb/interrupt-controller@f0417380 !

[0.015816] syscon f0404000.syscon: regmap [mem 0xf0404000-0xf0404523] registered

[0.015888] syscon f03e2400.syscon: regmap [mem 0xf03e2400-0xf03e27ff] registered

[0.015954] syscon f0452000.syscon: regmap [mem 0xf0452000-0xf04520ff] registered

[0.016018] syscon f0404100.syscon: regmap [mem 0xf0404100-0xf040415b] registered

[0.016082] syscon f040415c.syscon: regmap [mem 0xf040415c-0xf040419b] registered

[0.016162] syscon f0410700.syscon: regmap [mem 0xf0410700-0xf041070b] registered

[0.016229] syscon f041070c.syscon: regmap [mem 0xf041070c-0xf0410713] registered

[0.016293] syscon f1101004.syscon: regmap [mem 0xf1101004-0xf1101403] registered

[0.016355] syscon f1181004.syscon: regmap [mem 0xf1181004-0xf1181403] registered

[0.016428] syscon f0404080.syscon: regmap [mem 0xf0404080-0xf0404083] registered

[0.016493] syscon f04040a4.syscon: regmap [mem 0xf04040a4-0xf04040a7] registered

[0.016555] syscon f03e0154.syscon: regmap [mem 0xf03e0154-0xf03e0157] registered

[0.016616] syscon f03e0354.syscon: regmap [mem 0xf03e0354-0xf03e0357] registered

[0.016681] syscon f03e0400.syscon: regmap [mem 0xf03e0400-0xf03e0403] registered

[0.016978] irq: no irq domain found for /rdb/interrupt-controller@f0417380 !

[0.017214] Broadcom Brahma-B15 readahead cache at: 0xfc3e2478

[0.021197] bio: create slab <bio-0> at 0

[0.021489] brcmstb-gpio f040a600.gpio: Couldn't get IRQ. Enable CONFIG_BCM7120_L2_IRQ if you want GPIO interrupt sup

port

[0.021515] brcmstb-gpio f040a600.gpio: Registered 5 banks (GPIO(s): 0-159)

[0.021547] brcmstb-gpio f0417400.gpio: Couldn't get IRQ. Enable CONFIG_BCM7120_L2_IRQ if you want GPIO interrupt sup

port

[0.021559] brcmstb-gpio f0417400.gpio: Registered 2 banks (GPIO(s): 160-223)

[0.021909] SCSI subsystem initialized

[0.022012] libata version 3.00 loaded.

[0.022122] usbcore: registered new interface driver usbfs

[0.022167] usbcore: registered new interface driver hub

[0.022229] usbcore: registered new device driver usb

[0.022271] pps_core: LinuxPPS API ver. 1 registered

[0.022275] pps_core: Software ver. 5.3.6 - Copyright 2005-2007 Rodolfo Giometti

<giometti@linux.it>

[0.022285] PTP clock support registered

[0.022499] Advanced Linux Sound Architecture Driver Initialized.

[0.022788] Bluetooth: Core ver 2.18

[0.022804] NET: Registered protocol family 31

[0.022807] Bluetooth: HCI device and connection manager initialized

[0.022815] Bluetooth: HCI socket layer initialized

[0.022821] Bluetooth: L2CAP socket layer initialized

[0.022827] Bluetooth: SCO socket layer initialized

[0.023222] Switched to clocksource arch_sys_counter

[0.023233] cfg80211: Calling CRDA to update world regulatory domain

[0.027583] thermal thermal_zone0: failed to read out thermal zone 0

[0.027663] NET: Registered protocol family 2

[0.028053] TCP established hash table entries: 2048 (order: 1, 8192 bytes)

[0.028069] TCP bind hash table entries: 2048 (order: 2, 16384 bytes)

[0.028091] TCP: Hash tables configured (established 2048 bind 2048)

[0.028124] TCP: reno registered

[0.028131] UDP hash table entries: 256 (order: 1, 8192 bytes)

[0.028142] UDP-Lite hash table entries: 256 (order: 1, 8192 bytes)

[0.028277] NET: Registered protocol family 1

[0.028495] RPC: Registered named UNIX socket transport module.

[0.028500] RPC: Registered udp transport module.

[0.028503] RPC: Registered tcp transport module.

[0.028506] RPC: Registered tcp NFSv4.1 backchannel transport module.

[0.028514] PCI: CLS 0 bytes, default 64

[0.029101] futex hash table entries: 512 (order: 3, 32768 bytes)

[0.029453] bounce pool size: 64 pages

[0.029964] NFS: Registering the id_resolver key type

[0.029997] Key type id_resolver registered

[0.030001] Key type id_legacy registered

[0.030011] nfs4filelayout_init: NFSv4 File Layout Driver Registering...

[0.030139] SGI XFS with ACLs, security attributes, realtime, large block/inode numbers, no debug enabled

[0.030460] msgmni has been set to 463

[0.031188] Block layer SCSI generic (bsg) driver version 0.4 loaded (major 252)

[0.031196] io scheduler noop registered

[0.031228] io scheduler cfq registered (default)

[0.031449] brcm-gisb-arb f0400000.gisb-arb: registered mem: fc400000, irqs: 258, 259

[0.031742] brcm-usb-phy f0470200.usb-phy: USB3.0 clock not found in Device Tree

[0.097502] brcmstb_memc f1102000.memc-ddr: registered

[0.097529] brcmstb_memc f1182000.memc-ddr: registered

[0.097733] Serial: 8250/16550 driver, 4 ports, IRQ sharing disabled

[0.098648] f040a900.serial: ttyS0 at MMIO 0xf040a900 (irq = 107, base_baud = 5062500) is a 16550A

[0.193870] console [ttyS0] enabled

[0.195125] loop: module loaded

[0.195773] ahci brcmstb-ahci.0: can't get clock

[0.196387] ahci brcmstb-ahci.0: SSS flag set, parallel bus scan disabled

[0.207241] ahci brcmstb-ahci.0: AHCI 0001.0300 32 slots 2 ports 6 Gbps 0x3 impl platform mode

[0.208238] ahci brcmstb-ahci.0: flags: 64bit ncq sntf stag pm clo pmp slum part

[0.210673] scsi0 : ahci_platform

[0.211304] scsi1 : ahci_platform

[0.211810] ata1: SATA max UDMA/133 mmio [mem 0xf045a000-0xf045aa9b] port 0x100 irq 91

[0.212728] ata2: SATA max UDMA/133 mmio [mem 0xf045a000-0xf045aa9b] port 0x180 irq 91

[0.214141] spi_brcmstb f03e3400.spi: 1-lane output, 3-byte address

[0.214925] spi_brcmstb f03e3400.spi: master is unqueued, this is deprecated

[0.216051] m25p80 spi32766.0: found mx25l25635e, expected m25p80

[0.216769] spi_brcmstb f03e3400.spi: 1-lane output, 4-byte address

[0.217502] m25p80 spi32766.0: mx25l25635e (32768 Kbytes)

[0.218142] 5 ofpart partitions found on MTD device spi32766.0

[0.218817] Creating 5 MTD partitions on "spi32766.0":

[0.219415] 0x000000000000-0x000000200000 : "flash0.bolt"

[0.220509] 0x000000200000-0x000000220000 : "flash0.nvram"

[0.221543] 0x000000220000-0x000000240000 : "flash0.devtree"

[0.222601] 0x000000240000-0x000001000000 : "flash0.recovery"

[0.223665] 0x000000000000-0x000002000000 : "flash0"

[0.224970] libphy: Fixed MDIO Bus: probed

[0.225570] tun: Universal TUN/TAP device driver, 1.6

[0.226149] tun: (C) 1999-2004 Max Krasnyansky <maxk@qualcomm.com>

[0.227180] bcmgenet f0b00000.ethernet: GENET 4.5 EPHY: 0x1001

[0.241224] libphy: bcmgenet MII bus: probed

[0.262105] xhci-brcm: xHCI BRCM driver

[0.262628] xhci-brcm f0471000.xhci_v2: xHCI Host Controller

[0.263304] xhci-brcm f0471000.xhci_v2: new USB bus registered, assigned bus number 1

[0.264408] xhci-brcm f0471000.xhci_v2: irq 149, io mem 0xf0471000

[0.265568] hub 1-0:1.0: USB hub found

[0.266022] hub 1-0:1.0: config failed, hub doesn't have any ports! (err -19)

[0.266953] xhci-brcm f0471000.xhci_v2: xHCI Host Controller

[0.267620] xhci-brcm f0471000.xhci_v2: new USB bus registered, assigned bus number 2

[0.268903] hub 2-0:1.0: USB hub found

[0.269361] hub 2-0:1.0: 2 ports detected

[0.270123] ehci-brcm: EHCI BRCM driver

[0.270641] ehci-brcm f0470300.ehci_v2: EHCI Host Controller

[0.271308] ehci-brcm f0470300.ehci_v2: new USB bus registered, assigned bus number 3

[0.282316] ehci-brcm f0470300.ehci_v2: irq 145, io mem 0xf0470300

[0.288230] ehci-brcm f0470300.ehci_v2: USB 2.0 started, EHCI 1.00

[0.289300] hub 3-0:1.0: USB hub found

[0.289749] hub 3-0:1.0: 1 port detected

[0.290405] ehci-brcm f0470500.ehci_v2: EHCI Host Controller

[0.291065] ehci-brcm f0470500.ehci_v2: new USB bus registered, assigned bus number 4

[0.302057] ehci-brcm f0470500.ehci_v2: irq 146, io mem 0xf0470500

[0.308226] ehci-brcm f0470500.ehci_v2: USB 2.0 started, EHCI 1.00

[0.309289] hub 4-0:1.0: USB hub found

[0.309738] hub 4-0:1.0: 1 port detected

[0.310434] ohci-brcm: OHCI BRCM driver

[0.310928] ohci-brcm f0470400.ohci_v2: BRCM OHCI controller

[0.311598] ohci-brcm f0470400.ohci_v2: new USB bus registered, assigned bus number 5

[0.312520] ohci-brcm f0470400.ohci_v2: irq 147, io mem 0xf0470400

[0.368604] hub 5-0:1.0: USB hub found

[0.369056] hub 5-0:1.0: 1 port detected

[0.369726] ohci-brcm f0470600.ohci_v2: BRCM OHCI controller

[0.370401] ohci-brcm f0470600.ohci_v2: new USB bus registered, assigned bus number 6

[0.371323] ohci-brcm f0470600.ohci_v2: irq 148, io mem 0xf0470600

[0.426581] hub 6-0:1.0: USB hub found

[0.427030] hub 6-0:1.0: 1 port detected

[0.427739] ehci_hcd: USB 2.0 'Enhanced' Host Controller (EHCI) Driver

[0.428500] ehci-pci: EHCI PCI platform driver

[0.429046] ohci_hcd: USB 1.1 'Open' Host Controller (OHCI) Driver

[0.429764] ohci-pci: OHCI PCI platform driver

[0.430395] usbcore: registered new interface driver usb-storage

[0.431229] i2c /dev entries driver

[0.431938] brcmstb_thermal f04d1500.thermal: registered AVS TMON of-sensor driver

[0.432912] usbcore: registered new interface driver btusb

[0.433605] cpufreq_cpu0: failed to get cpu0 regulator: -19

[0.434389] sdhci: Secure Digital Host Controller Interface driver

[0.435098] sdhci: Copyright(c) Pierre Ossman

[0.435609] sdhci-pltfm: SDHCI platform and OF driver helper

[0.437363] mmc0: no vqmmc regulator found

[0.437837] mmc0: no vmmc regulator found

[0.468231] mmc0: SDHCI controller on f03e0000.sdhci [f03e0000.sdhci] using ADMA

[0.470135] mmc1: no vqmmc regulator found

[0.470615] mmc1: no vmmc regulator found

[0.501224] mmc1: SDHCI controller on f03e0200.sdhci [f03e0200.sdhci] using ADMA

[0.502171] hidraw: raw HID events driver (C) Jiri Kosina

[0.502884] usbcore: registered new interface driver usbhid

[0.503531] usbhid: USB HID core driver

[0.505962] TCP: cubic registered

[0.506965] NET: Registered protocol family 10

[0.507949] NET: Registered protocol family 17

[0.508698] Bluetooth: RFCOMM TTY layer initialized

[0.509282] Bluetooth: RFCOMM socket layer initialized

[0.509872] Bluetooth: RFCOMM ver 1.11

[0.510312] Bluetooth: BNEP (Ethernet Emulation) ver 1.3

[0.510922] Bluetooth: BNEP filters: protocol multicast

[0.511530] Bluetooth: BNEP socket layer initialized

[0.512101] Bluetooth: HIDP (Human Interface Emulation) ver 1.2

[0.512790] Bluetooth: HIDP socket layer initialized

[0.513411] l2tp_core: L2TP core driver, V2.0

[0.513937] Key type dns_resolver registered

[0.514494] Registering SWP/SWPB emulation handler

[0.515305] regulator-dummy: disabling

[0.518003] ALSA device list:

[0.518359] No soundcards found.

[0.568872] mmc1: BKOPS_EN bit is not set

[0.575565] mmc1: new high speed MMC card at address 0001

[0.576395] mmcblk0: mmc1:0001 4FPD3R 3.64 GiB

[0.577002] mmcblk0boot0: mmc1:0001 4FPD3R partition 1 4.00 MiB

[0.577793] mmcblk0boot1: mmc1:0001 4FPD3R partition 2 4.00 MiB

[0.578559] mmcblk0rmpb: mmc1:0001 4FPD3R partition 3 512 KiB

[0.582308] mmcblk0: p1 p2 p3

[0.584792] mmcblk0boot1: unknown partition table

[0.585822] mmcblk0boot0: unknown partition table

[2.521237] ata1: SATA link up 6.0 Gbps (SStatus 133 SControl 300)

[2.522524] ata1.00: ATA-9: WDC WD10JPVX-22JC3T0, 01.01A01, max UDMA/133

[2.523338] ata1.00: 1953525168 sectors, multi 0: LBA48 NCQ (depth 31/32)

[2.524709] ata1.00: configured for UDMA/133

[2.525421] scsi 0:0:0:0: Direct-Access ATA WDC WD10JPVX-22J 01.0 PQ: 0 ANSI: 5

[2.526871] sd 0:0:0:0: [sda] 1953525168 512-byte logical blocks: (1.00 TB/931 GiB)

[2.527776] sd 0:0:0:0: [sda] 4096-byte physical blocks

[2.528521] sd 0:0:0:0: [sda] Write Protect is off

[2.529075] sd 0:0:0:0: [sda] Mode Sense: 00 3a 00 00

[2.529127] sd 0:0:0:0: [sda] Write cache: enabled, read cache: enabled, doesn't support DPO or FUA

[2.589794] sda: sda1 sda2

[2.590764] sd 0:0:0:0: [sda] Attached SCSI disk

[2.636230] ata2: SATA link down (SStatus 0 SControl 300)

[2.643417] EXT4-fs (mmcblk0p2): mounted filesystem with ordered data mode. Opts: (null)

[2.644384] VFS: Mounted root (ext4 filesystem) readonly on device 179:2.

[2.649040] devtmpfs: mounted

[2.649495] Freeing unused kernel memory: 244K (c074c000 - c0789000)

[2.762065] random: systemd urandom read with 75 bits of entropy available

[2.769138] systemd[1]: systemd 229 running in system mode. (-PAM -AUDIT -SELINUX -IMA -APPARMOR -SMACK +SYSVINIT +UTMP -LIBCRYPTSETUP -GCRYPT +GNUTLS +ACL +XZ -LZ4 -SECCOMP +BLKID -ELFUTILS +KMOD -IDN)

[2.771463] systemd[1]: Detected architecture arm.

[2.776757] systemd[1]: Set hostname to <dm900>.

[2.878687] systemd[1]: Created slice System Slice.

[2.881529] systemd[1]: Created slice system-serial\x2dgetty.slice.

[2.884421] systemd[1]: Reached target Swap.

[2.888383] systemd[1]: Starting Generate environment for enigma2...

[2.891463] systemd[1]: Listening on udev Kernel Socket.

[2.894375] systemd[1]: Reached target Host and Network Name Lookups.

[2.897325] systemd[1]: Reached target Paths.

[2.900504] systemd[1]: Listening on Journal Socket.

[2.905418] systemd[1]: Starting Setup Virtual Console...

[2.909819] systemd[1]: Starting Remount Root and Kernel File Systems...

[2.915050] systemd[1]: Mounting POSIX Message Queue File System...

[2.924085] systemd[1]: Starting Create list of required static device nodes for the current kernel...

[2.933929] systemd[1]: Starting Load Kernel Modules...

[2.936023] systemd[1]: Created slice User and Session Slice.

[2.944517] systemd[1]: Reached target Slices.

[2.951822] systemd[1]: Listening on udev Control Socket.

[2.955566] systemd[1]: Listening on Journal Socket (/dev/log).

[2.959881] systemd[1]: Starting Journal Service...

[2.965108] systemd[1]: Mounted POSIX Message Queue File System.

[2.969260] systemd[1]: Started Setup Virtual Console.

[2.972910] systemd[1]: Started Remount Root and Kernel File Systems.

[2.976735] systemd[1]: Started Create list of required static device nodes for the current kernel.

[2.994344] stb_core: module license 'Proprietary' taints kernel.

[2.995063] Disabling lock debugging due to kernel taint

[3.001482] systemd[1]: Starting udev Coldplug all Devices...

[3.005194] systemd[1]: Starting Create Static Device Nodes in /dev...

[3.013748] systemd[1]: Started Generate environment for enigma2.

[3.030191] input: dreambox remote control (native) as /devices/virtual/input/input0

[3.031431] input: dreambox advanced remote control (native) as /devices/virtual/input/input1

[3.065529] systemd[1]: Started Journal Service.

[3.183039] random: nonblocking pool is initialized

[3.214952] bcm7439: xvd 20160630, vdc 20160630, rap 20160630, xpt 20160630, driver version 20161221-dm900

[3.222021] systemd-journald[98]: Received request to flush runtime journal from PID 1

[3.829748] 3:829529971 SMCB: controller reset timed out

[3.997631] EXT4-fs (sda1): mounted filesystem with ordered data mode. Opts: (null)

[4.203625] register adapter

[4.204262] register adapter

[4.205072] register adapter

[4.205785] register adapter

[4.206439] register adapter

[4.206995] FP did not respond

[4.207537] input: dreambox front panel as /devices/virtual/input/input2

[4.209679] OFFSET 1483796615 17341210

[4.210147] WKTMR 4521 17015310

[4.210542] LAST WKTMR 4512

[4.210890] set system time to 1483801137:272191

[4.213412] set input to 0

[4.213732] set fb to 2(-1)

[4.216558] startvideomode '1080p50' read from /etc/videomode

[4.217392] HDMI: now connected

[4.244427] HDMI: Physical CEC Addr set from EDID

[4.245000] HDMI: EDID read ok

[4.245374] HDMI: initial mode set!

[4.245795] using 50.00Hz as MonitorRefreshRate

[4.246339] SET FORMAT: display[0], format=37

[4.246853] HDMI mode

[4.247133] use EDID to detect colorspace

[4.247612] using colorspace: 1

[4.308256] HDMI: start CEC

[4.308663] HDMI: use logical CEC address 3

[4.309166] CEC init completed!

[4.310159] bcmfb: creating surface with pixel format 0x07e48888 (BPXL_eA8_R8_G8_B8)

[4.448477] CEC send ok!

[4.699414] VIDEO0: enable deinterlacer

[4.699965] VIDEO0: set fallback framerate to 60000

[4.700565] VIDEO0: set progressive override mode to 1

[4.701160] VIDEO0: set streamtype!

[4.701583] -> set MPEG2

[4.701927] -> sw rave disabled!

[4.786840] VIDEO1: set fallback framerate to 60000

[4.787465] VIDEO1: set progressive override mode to 1

[4.788061] VIDEO1: set streamtype!

[4.788490] -> set MPEG2

[4.788835] -> sw rave disabled!

[4.824864] VIDEO2: set fallback framerate to 60000

[4.825455] VIDEO2: set progressive override mode to 1

[4.826046] VIDEO2: set streamtype!

[4.826460] -> set MPEG2

[4.826803] -> sw rave disabled!

[4.839518] set ac3 to downmix

[4.839881] set ac3plus to use_hdmi_caps

[4.840367] set aac to downmix

[4.841067] audio ch2: add stereo (background decoder) input to mixer DUMMY2

[4.841943] audio ch1: add stereo (hdmi-rx) input to mixer DUMMY

[4.842933] DVB: registering new adapter (BCM7439)

[4.917864] autodetecting NIMs...

[4.918357] slot 0

[4.919476] ret: 2, feid: 19

[4.919820] Found: Slot 0, ID: 19 (by CA)

[4.920316] Initializing adapter 0 (Si2166B-DVB-S2)

[4.922460] (NULL device *): DVB: registering adapter 0 frontend 0 (Si2166B)...

[4.923523] Initializing adapter 1 (Si2166B-DVB-S2)

[4.948311] (NULL device *): DVB: registering adapter 0 frontend 1 (Si2166B)...

[4.949994] init ALSA!

[4.950898] registered vtuner misc/vtuner0, minor 52

[4.951624] registered vtuner misc/vtuner1, minor 51

[4.952353] registered vtuner misc/vtuner2, minor 50

[4.953055] registered vtuner misc/vtuner3, minor 49

[4.953677] HDMI-RX: init

[4.954786] HDMI-RX: no device attached

[4.955299] HDMI-RX: video format change event

[4.955817] HDMI-RX: hdmi packet status stopped

[4.956373] HDMI-RX: hdmilInput0 Receiving DVI format

[4.956997] HDMI-RX: hdmilInput0 Color Space change from " to "

[4.957745] HDMI-RX: init done

[4.958110] bcm_vce_init()
[4.958112] bcm_vce_init() 0
[4.958606] CI stopped...
[4.971422] VIDEO0: set blank to 0
[4.973741] sync0 is off so we enable it
[4.974201] sync0: allocated pcroffset 0
[4.974683] sync0: playback!
[4.975031] VIDEO0: total delay: 0 (0 ms)
[4.980614] VIDEO0: start decode
[4.981036] VIDEO0: flush video decoder
[4.981301] vice0: allocate output buffers
[4.982063] VIDEO0 got pts failed !!!! (ret 0)
[4.987777] input: dreambox ir keyboard as /devices/virtual/input/input3
[4.991087] input: dreambox ir mouse as /devices/virtual/input/input4
[4.999297] fuse init (API version 7.22)
[5.012964] Installing knfsd (copyright (C) 1996 okir@monad.swb.de).
[5.014819] VIDEO0: first pts 0x0
[5.015250] VIDEO0: framerate changed 3
[5.015712] VIDEO0: resolution changed (1280 720)
[5.016281] VIDEO0: aspect changed 3
[5.016936] set current avs auto aspect to 16:9
[5.017585] set current avs auto aspect to 16:9
[5.018396] set sb to 3(1)
[5.140992] VIDEO0: set blank to 0
[5.142406] VIDEO0: stop decode
[5.142790] VIDEO0: set blank to 0
[5.143194] sync0 1fff no decoder left in sync handling so disable
[5.143943] sync0: was last pcroffset0 user so free it

[5.648244] f0b00000.etherne:01: Broadcom BCM7439 (2) PHY revision: 0x10, patch: 1

[5.653109] f0b00000.ethernet: configuring instance for internal PHY

[5.653976] IPv6: ADDRCONF(NETDEV_UP): eth0: link is not ready

[5.851130] vice0: change videoenc bitrate to 2048000 bits/s

[5.852163] change audioenc bitrate to 128000 bits/s

[6.636622] bcmfb: enable manual blit

[6.670862] HDMI: use logical CEC address 3

[6.671524] CEC init completed!

[6.672835] bcmfb: creating surface with pixel format 0x07c68888 (BPXL_eA8_B8_G8_R8)

[6.807677] CEC send ok!

[7.653356] libphy: f0b00000.etherne:01 - Link is Down

[8.964948] libphy: f0b00000.etherne:01 - Link is Up - 1000/Full

[8.965702] IPv6: ADDRCONF(NETDEV_CHANGE): eth0: link becomes ready

[9.703374] bcmfb: creating surface with pixel format 0x07c68888 (BPXL_eA8_B8_G8_R8)

[10.119986] set input to 0

[10.120330] set fb to 2(-1)

[10.120707] set current avs auto aspect to 16:9

[10.121327] set sb to 3(1)

[10.122177] set ac3 to downmix

[10.124554] set ac3plus to use_hdmi_caps

[12.233800] set current avs auto aspect to 16:9

[12.234407] set sb to 3(1)

[12.234859] set current avs auto aspect to 16:9

[12.235414] set sb to 3(1)

[12.268268] set current avs auto aspect to 16:9

[12.268805] set sb to 3(1)

[12.269862] set current avs auto aspect to 16:9

[12.270440] set sb to 3(1)

[12.270870] set current avs auto aspect to 16:9

[12.271506] set sb to 3(1)

[12.271927] set current avs auto aspect to 16:9

[12.272485] set sb to 3(1)

[12.273412] set current avs auto aspect to 16:9

[12.273949] set sb to 3(1)

[12.274393] set current avs auto aspect to 16:9

[12.274925] set sb to 3(1)

[12.275345] set current avs auto aspect to 16:9

[12.275875] set sb to 3(1)

[12.276751] set current avs auto aspect to 16:9

[12.277319] set sb to 3(1)

[12.277726] set current avs auto aspect to 16:9

[12.278291] set sb to 3(1)

[12.279255] set current avs auto aspect to 16:9

[12.279802] set sb to 3(1)

[12.280207] set current avs auto aspect to 16:9

[12.280754] set sb to 3(1)

[12.281190] set current avs auto aspect to 16:9

[12.281816] set sb to 3(1)

[12.799659] change audioenc bitrate to 96000 bits/s

[12.803425] vice0: change videoenc bitrate to 1500000 bits/s

[15.746374] set mute 0 1

[15.783152] start pcr0 on dmx 5 pid:17de index 3

[15.784102] start audio0 on dmx 5 pid:17e8 index 1

[15.784670] audio ch0: xpt start

[15.785058] sync0 is off so we enable it

[15.785519] sync0: allocated pcroffset 0

[15.785978] sync0: demux-index 5 pcr pid 17de
[15.786505] sync0: using 3 as pcr pidchannel
[15.787016] audio ch0: MPEG
[15.787354] audio ch0: streamtype set 0
[15.787797] audio ch0: streamtype_set: stop rave
[15.788439] audio ch0: add stereo input to mixer DAC
[15.789028] audio ch0: add stereo input to mixer SPDIF
[15.789641] audio ch0: add stereo input to mixer MAI
[15.790267] audio ch0: streamtype_set: restart rave
[15.791077] audio ch0: decoder start
[15.791625] audio ch0: video delay 0 (0 ms)
[15.792110] VIDEO0: total delay: 0 (0 ms)
[15.793278] VIDEO0: set streamtype!
[15.793716] -> set H264
[15.794066] -> sw rave disabled!
[15.794531] audio ch0 delay 18000 (200 ms)
[15.795020] VIDEO0: total delay: 18000 (200 ms)
[15.795826] start video0 on dmx 5 pid:17de index 3
[15.796424] VIDEO0: total delay: 18000 (200 ms)
[15.802073] VIDEO0: start decode
[15.806849] si2183: start tune freq 1611750, sr 22000000, delsys 6
[16.057296] audio ch0: first pts 0xa936591c, stc 0xa9364560, pcr valid
[16.080271] audio ch0: lock
[16.080649] audio ch0: sample rate changed isr (48000)
[16.081267] audio ch0: mode change
[16.306159] CEC send ok!
[16.358221] audio ch0: status ready
[16.423257] CEC send ok!

[16.540475] CEC send ok!

[16.629720] CEC recv ok!

[16.770622] CEC send ok!

[16.831498] VIDEO0: first pts 0xa937acce

[16.831968] VIDEO0: framerate changed 6

[16.832615] set current avs auto aspect to 16:9

[16.833203] set sb to 3(1)

[16.908418] CEC recv ok!

[16.982291] VIDEO0: enable tsm

[17.045928] CEC send ok!

[17.115317] CEC send ok!

[17.290570] CEC send ok!

[17.428879] CEC recv ok!

[17.900863] CEC send ok!

[18.039875] CEC recv ok!

[18.103872] CEC send ok!

[18.382165] CEC recv ok!

[18.446198] CEC send ok!

[18.525531] CEC send ok!

[18.615578] CEC recv ok!

[18.679562] CEC send ok!

[18.817449] CEC recv ok!

[18.881496] CEC send ok!

[18.949650] CEC send ok!

[19.063512] CEC recv ok!

[19.127520] CEC send ok!

[19.217861] CEC recv ok!

[19.330846] CEC send ok!

[19.623311] CEC send ok!

[66.040625] stop pcr0 on dmx 5 pid:17de

[66.041700] stop video0 on dmx 5 pid:17de

[66.042979] VIDEO0: stop decode

[66.043994] VIDEO0: set blank to 1

[66.044953] audio ch0: decoder stop

[66.064797] stop audio0 on dmx 5 pid:17e8

[66.065287] audio ch0: xpt stop

[66.065655] sync0 1fff no decoder left in sync handling so disable

[66.066376] sync0: was last pcrffset0 user so free it

[76.990012] VIDEO0: set streamtype!

[76.990468] -> set MPEG2

[76.990817] -> sw rave disabled!

[76.992062] VIDEO0: set blank to 0

[76.992800] sync0 is off so we enable it

[76.993318] sync0: allocated pcrffset 0

[76.993780] sync0: playback!

[76.994135] VIDEO0: total delay: 0 (0 ms)

[76.999478] VIDEO0: start decode

[76.999873] VIDEO0: flush video decoder

[77.000338] VIDEO0 use saved pts 0xa97a9bf6 (ret 0)

[77.032141] VIDEO0: first pts 0x0

[77.032567] VIDEO0: framerate changed 3

[77.033284] set current avs auto aspect to 16:9

[77.033885] set sb to 3(1)

[77.156924] VIDEO0: set blank to 0

[77.157954] VIDEO0: stop decode

[77.158349] VIDEO0: set blank to 0

[77.158747] sync0 1fff no decoder left in sync handling so disable

[77.159469] sync0: was last pccroffset0 user so free it

[77.444347] bcmfb: enable manual blit

[77.449925] bcmfb: creating surface with pixel format 0x07c68888 (BPXL_eA8_B8_G8_R8)

[77.490260] HDMI: use logical CEC address 3

[77.490276] CEC init completed!

[77.626192] CEC send ok!

[79.523974] bcmfb: creating surface with pixel format 0x07c68888 (BPXL_eA8_B8_G8_R8)

[79.914905] set input to 0

[79.915250] set fb to 2(-1)

[79.915682] set current avs auto aspect to 16:9

[79.916274] set sb to 3(1)

[79.917143] set ac3 to downmix

[79.917895] set ac3plus to use_hdmi_caps

[81.500630] set current avs auto aspect to 16:9

[81.501178] set sb to 3(1)

[81.501703] set current avs auto aspect to 16:9

[81.502256] set sb to 3(1)

[81.502666] set current avs auto aspect to 16:9

[81.503196] set sb to 3(1)

[81.504124] set current avs auto aspect to 16:9

[81.504702] set sb to 3(1)

[81.505157] set current avs auto aspect to 16:9

[81.505706] set sb to 3(1)

[81.506116] set current avs auto aspect to 16:9

[81.506666] set sb to 3(1)

[81.507593] set current avs auto aspect to 16:9

[81.508133] set sb to 3(1)

[81.508575] set current avs auto aspect to 16:9

[81.509177] set sb to 3(1)

[81.509629] set current avs auto aspect to 16:9

[81.510162] set sb to 3(1)

[81.511063] set current avs auto aspect to 16:9

[81.511632] set sb to 3(1)

[81.512046] set current avs auto aspect to 16:9

[81.512722] set sb to 3(1)

[81.513808] set current avs auto aspect to 16:9

[81.514367] set sb to 3(1)

[81.514779] set current avs auto aspect to 16:9

[81.515329] set sb to 3(1)

[81.515788] set current avs auto aspect to 16:9

[81.516355] set sb to 3(1)

[88.497987] set mute 0 0

[88.534309] start pcr0 on dmx 5 pid:17de index 3

[88.535132] start audio0 on dmx 5 pid:17e8 index 1

[88.535700] audio ch0: xpt start

[88.536090] sync0 is off so we enable it

[88.536551] sync0: allocated pcroffset 0

[88.537011] sync0: demux-index 5 pcr pid 17de

[88.537527] sync0: using 3 as pcr pidchannel

[88.538034] audio ch0: MPEG

[88.538433] audio ch0: decoder start

[88.538852] audio ch0: video delay 0 (0 ms)

[88.539344] VIDEO0: total delay: 0 (0 ms)

[88.540436] VIDEO0: set streamtype!

[88.540845] -> set H264

[88.541177] -> sw rave disabled!

[88.541661] audio ch0 delay 18000 (200 ms)

[88.542136] VIDEO0: total delay: 18000 (200 ms)

[88.542841] start video0 on dmx 5 pid:17de index 3

[88.543442] VIDEO0: total delay: 18000 (200 ms)

[88.543981] si2183: start tune freq 1611750, sr 22000000, delsys 6

[88.549733] VIDEO0: start decode

[88.778133] audio ch0: first pts 0xa99a36bc, stc 0xa99a2300, pcr valid

[88.801027] audio ch0: lock

[88.801399] audio ch0: sample rate changed isr (48000)

[88.802005] audio ch0: mode change

[89.023852] CEC send ok!

[89.078965] audio ch0: status ready

[89.141069] CEC send ok!

[89.272296] VIDEO0: first pts 0xa99b27fe

[89.272766] VIDEO0: framerate changed 6

[89.273394] set current avs auto aspect to 16:9

[89.274020] set sb to 3(1)

[89.357626] CEC send ok!

[89.423237] VIDEO0: enable tsm

[89.425805] CEC send ok!

[89.563721] CEC recv ok!

[89.701252] CEC send ok!

[89.790710] CEC recv ok!

[89.854740] CEC send ok!

[90.186238] CEC send ok!

[90.324469] CEC recv ok!

[90.817671] CEC send ok!

[90.885878] CEC send ok!
[90.975878] CEC recv ok!
[91.039881] CEC send ok!
[91.177719] CEC recv ok!
[91.241736] CEC send ok!
[91.373839] CEC recv ok!
[91.437831] CEC send ok!
[91.576850] CEC recv ok!
[91.640861] CEC send ok!
[91.709078] CEC send ok!
[91.967159] CEC recv ok!
[92.031150] CEC send ok!
[92.121070] CEC recv ok!
[92.234058] CEC send ok!
[92.525288] CEC send ok!

root@dm900:~#