


```
up
Dec 31 19:00:53 7500 daemon.info mstpd[484]: set_if_up: Port wlan1 :
up
Dec 31 19:00:53 7500 daemon.info mstpd[484]: error,
ethtool_get_speed_duplex: Cannot get speed/duplex for wlan1: Not
supported
Dec 31 19:00:53 7500 kern.info kernel: [ 53.688500] br0: port
1(eth1) entered forwarding state
Dec 31 19:00:53 7500 kern.info kernel: [ 53.688760] br0: port
4(wlan1) entered forwarding state
Dec 31 19:00:54 7500 daemon.info mstpd[484]: MSTP_OUT_set_state:
br0:wlan0.1:0 entering forwarding state
Dec 31 19:00:54 7500 daemon.info mstpd[484]: MSTP_OUT_set_state:
br0:wlan0:0 entering forwarding state
Dec 31 19:00:54 7500 daemon.info mstpd[484]:
MSTP_OUT_set_ageing_time: br0:wlan0 Setting new ageing time to 15
Dec 31 19:00:54 7500 daemon.info mstpd[484]:
MSTP_OUT_set_ageing_time: br0:wlan1 Setting new ageing time to 15
Dec 31 19:00:54 7500 daemon.info mstpd[484]:
MSTP_OUT_set_ageing_time: br0:eth1 Setting new ageing time to 15
Dec 31 19:00:54 7500 daemon.info mstpd[484]:
MSTP_OUT_set_ageing_time: br0:wlan0.1 Setting new ageing time to 15
Dec 31 19:00:54 7500 kern.info kernel: [ 54.688386] br0: port
2(wlan0.1) entered forwarding state
Dec 31 19:00:54 7500 kern.info kernel: [ 54.688633] br0: port
3(wlan0) entered forwarding state
Dec 31 19:00:54 7500 daemon.info mstpd[484]: set_if_up: Port
wlan0.1 : up
Dec 31 19:00:54 7500 daemon.info mstpd[484]: error,
ethtool_get_speed_duplex: Cannot get speed/duplex for wlan0.1: Not
supported
Dec 31 19:00:54 7500 daemon.info mstpd[484]: set_if_up: Port wlan0 :
up
Dec 31 19:00:54 7500 daemon.info mstpd[484]: error,
ethtool_get_speed_duplex: Cannot get speed/duplex for wlan0: Not
supported
Dec 31 19:01:09 7500 daemon.info mstpd[484]:
MSTP_OUT_set_ageing_time: br0:eth1 Setting new ageing time to 300
Dec 31 19:01:09 7500 daemon.info mstpd[484]:
MSTP_OUT_set_ageing_time: br0:wlan0.1 Setting new ageing time to 300
Dec 31 19:01:09 7500 daemon.info mstpd[484]:
```

```
MSTP_OUT_set_ageing_time: br0:wlan0 Setting new ageing time to 300
Dec 31 19:01:09 7500 daemon.info mstpd[484]:
MSTP_OUT_set_ageing_time: br0:wlan1 Setting new ageing time to 300
Dec 31 19:02:44 7500 daemon.info hostapd: wlan1: STA
d8:9c:67:d9:ec:07 MLME: auth request, signal -45 (Accepted)
Dec 31 19:02:44 7500 daemon.info hostapd: wlan1: STA
d8:9c:67:d9:ec:07 IEEE 802.11: authenticated
Dec 31 19:02:44 7500 daemon.info hostapd: wlan1: STA
d8:9c:67:d9:ec:07 MLME: assoc request, signal -45 (Accepted)
Dec 31 19:02:44 7500 daemon.info hostapd: wlan1: STA
d8:9c:67:d9:ec:07 IEEE 802.11: associated (aid 1)
Dec 31 19:02:44 7500 daemon.info hostapd: wlan1: STA
d8:9c:67:d9:ec:07 RADIUS: starting accounting session
E83BFE7BED6042FB
Dec 31 19:02:44 7500 daemon.info hostapd: wlan1: STA
d8:9c:67:d9:ec:07 WPA: pairwise key handshake completed (RSN)
```

[Attempt at GUI access via wlan1]:

```
Dec 31 19:02:52 7500 daemon.err httpd[1136]: httpd : Request Error
Code 408: Unexpected connection close in intitial request
```

```
Dec 31 19:04:18 7500 authpriv.info dropbear[1787]: Child connection
from 192.168.2.100:35782
```

```
Dec 31 19:04:18 7500 authpriv.notice dropbear[1787]: Pubkey auth
succeeded for 'root' with key md5
7c:00:76:61:97:0c:aa:c4:dc:99:ea:56:f6:13:74:2b from
192.168.2.100:35782
```

```
root@7500:~# grep ntpclient /var/log/messages
```

```
root@7500:~# cat /var/log/messages|grep ntp
```

```
Dec 31 19:00:12 7500 kern.info kernel: [ 0.000330] Mountpoint-
cache hash table entries: 1024 (order: 0, 4096 bytes)
```

```
root@7500:~#
```

```
root@7500:~# nvram show|grep ntp
```

```
usb_mntpoint=mnt
```

```
size: 31768 bytes (99304 left)
```

```
ntp_server=216.239.35.4
```

```
ntp_success=0
```

```
ntp_mode=auto
```

ntp_enable=1

ntp_done=0

root@7500:~# ps

PID	USER	VSZ	STAT	COMMAND
1	root	1032	S	/sbin/init noinitrd
2	root	0	SW	[kthreadd]
3	root	0	SW	[ksoftirqd/0]
5	root	0	SW<	[kworker/0:0H]
6	root	0	SW	[kworker/u4:0]
7	root	0	SW	[rcu_sched]
8	root	0	SW	[rcu_bh]
9	root	0	SW	[migration/0]
10	root	0	SW<	[lru-add-drain]
11	root	0	SW	[cpuhp/0]
12	root	0	SW	[cpuhp/1]
13	root	0	SW	[migration/1]
14	root	0	SW	[ksoftirqd/1]
16	root	0	SW<	[kworker/1:0H]
17	root	0	SW	[oom_reaper]
18	root	0	SW<	[writeback]
19	root	0	SW	[kcompactd0]
20	root	0	SW<	[crypto]
21	root	0	SW<	[bioset]
22	root	0	SW<	[kblockd]
23	root	0	RW<	[kworker/u5:0]
24	root	0	SW<	[watchdogd]
26	root	0	SW	[kworker/0:1]
43	root	0	SW	[kswapd0]
44	root	0	SW<	[vmstat]
70	root	0	SW<	[cryptodev_queue]
71	root	0	SW	[kworker/u4:1]
73	root	0	SW<	[bioset]
74	root	0	SW<	[bioset]
75	root	0	SW<	[bioset]
76	root	0	SW<	[bioset]
77	root	0	SW<	[bioset]
78	root	0	SW<	[bioset]
79	root	0	SW	[kworker/1:1]
80	root	0	SW<	[bioset]
81	root	0	SW<	[bioset]

```

 82 root          0 SW< [bioset]
 83 root          0 SW< [bioset]
 88 root          0 SW< [kworker/1:1H]
 89 root          0 SW< [kworker/0:1H]
480 root          732 S    /sbin/hotplug2 --set-rules-file
/etc/hotplug2.rules --persistent
484 root          800 S    /sbin/mstpd
492 root          960 S    irqbalance -t 10
497 root         1776 S    watchdog
522 root          0 SW< [cfg80211]
523 root          0 SW    [kworker/0:2]
533 root          0 SW< [ath10k_wq]
534 root          0 SW< [ath10k_aux_wq]
535 root          0 SW< [ath10k_tx_compl]
536 root          0 SW< [kworker/u5:1]
537 root          0 SW< [kworker/u5:2]
540 root          0 SW< [ath10k_wq]
541 root          0 SW< [ath10k_aux_wq]
542 root          0 SW< [ath10k_tx_compl]
696 root         4536 S    hostapd -B -P /var/run/wlan0_hostapd.pid
/tmp/wlan0_hostap.conf
698 root         4536 S    wpa_supplicant -P
/var/run/wlan0_wpa_supplicant.pid -b br0 -B -Dnl80211 -iwlan0 -H
/var/run/hostapd/wlan0.1 -c /tmp/wlan0_wpa_supplicant.conf
736 root         4536 S    hostapd -B -P /var/run/wlan1_hostapd.pid
/tmp/wlan1_hostap.conf
854 root         1372 S    telnetd
874 root         1740 S    wland
881 root         1372 S    syslogd -Z -L
883 root         1372 S    klogd
892 root          0 SW    [kworker/1:3]
893 root         1044 S    dropbear -b /tmp/loginprompt -r
/tmp/root/.ssh/ssh_host_rsa_key -p 22
916 root         1780 S    dnsmasq -u root -g root -C /tmp/dnsmasq.conf

1106 root         1372 S    udhcpc -i eth0 -p /var/run/udhcpc.pid -s
/tmp/udhcpc -0 routes -0 msstaticroutes -0 staticroutes
1111 root         1648 S    ttraff
1114 root         1648 S    radio_timer
1126 root         1436 S    resetbutton
1136 root         4772 S    httpd -n -p 80

```

```

1226 root          0 SW<  [ata_sff]
1231 root          0 SW    [scsi_eh_0]
1232 root          0 SW<  [scsi_tmf_0]
1233 root          0 SW    [scsi_eh_1]
1234 root          0 SW<  [scsi_tmf_1]
1237 root          0 SW    [usb-storage]
1316 root        1372 S    /bin/sh /etc/config/wdswatchdog.sh
1320 root        1372 S    sleep 3600
1321 root          0 SW<  [bioset]
1467 root          0 SW<  [ext4-rsv-conver]
1494 root          708 S    cron
1567 root          724 S    wsdd2 -d -N 7500 -G WORKGROUP -b vendor:dd-
wrt,model:Netgear R7500v2,sku:45420
1574 root          1204 S    ksmbd.mountd -c /tmp/smb.conf -u /tmp/smb.db

1575 root          1232 S    ksmbd.mountd -c /tmp/smb.conf -u /tmp/smb.db

1579 root          0 SW    [ksmbd-br0]
1585 root          0 SW    [ksmbd-eth0]
1619 root          724 S    wsdd2 -d -N 7500 -G WORKGROUP -b vendor:dd-
wrt,model:Netgear R7500v2,sku:45420
1649 root          724 S    wsdd2 -d -N 7500 -G WORKGROUP -b vendor:dd-
wrt,model:Netgear R7500v2,sku:45420
1671 root          1408 S    proftpd: (accepting connections)
1787 root          1100 R    dropbear -b /tmp/loginprompt -r
/tmp/root/.ssh/ssh_host_rsa_key -p 22
1788 root          1372 S    -sh
1810 root          1372 R    ps
1811 root          0 SW    [kworker/u4:2]

```

root@7500:~# dmesg

```

[  0.000000] Booting Linux on physical CPU 0x0
[  0.000000] Linux version 4.9.249 (root@server2) (gcc version
10.0.1 (OpenWrt GCC 10.0.1 r12423-0493d57e04) ) #1031 SMP Wed Jan 13
02:42:11 +07 2021
[  0.000000] CPU: ARMv7 Processor [512f04d0] revision 0 (ARMv7),
cr=10c5787d
[  0.000000] CPU: div instructions available: patching division
code
[  0.000000] CPU: PIPT / VIPT nonaliasing data cache, PIPT
instruction cache

```

```
[ 0.000000] OF: fdt:Machine model: Netgear R7500v2 Nighthawk X4
[ 0.000000] Memory policy: Data cache writealloc
[ 0.000000] On node 0 totalpages: 122880
[ 0.000000] free_area_init_node: node 0, pgdat c0b2dcc0,
node_mem_map dda39000
[ 0.000000] Normal zone: 960 pages used for memmap
[ 0.000000] Normal zone: 0 pages reserved
[ 0.000000] Normal zone: 122880 pages, LIFO batch:31
[ 0.000000] percpu: Embedded 12 pages/cpu s19020 r8192 d21940
u49152
[ 0.000000] pcpu-alloc: s19020 r8192 d21940 u49152 alloc=12*4096
[ 0.000000] pcpu-alloc: [0] 0 [0] 1
[ 0.000000] Built 1 zonelists in Zone order, mobility grouping on.
Total pages: 121920
[ 0.000000] Kernel command line: console=ttyMSM0,115200n8
rootfstype=squashfs noinitrd root=/dev/mtdblock6
[ 0.000000] PID hash table entries: 2048 (order: 1, 8192 bytes)
[ 0.000000] Dentry cache hash table entries: 65536 (order: 6,
262144 bytes)
[ 0.000000] Inode-cache hash table entries: 32768 (order: 5,
131072 bytes)
[ 0.000000] Memory: 476180K/491520K available (6144K kernel code,
186K rwdana, 1016K rodata, 1024K init, 407K bss, 15340K reserved, 0K
cma-reserved, 0K highmem)
[ 0.000000] Virtual kernel memory layout:
[ 0.000000] vector : 0xffff0000 - 0xffff1000 ( 4 kB)
[ 0.000000] fixmap : 0xffc00000 - 0xffff0000 (3072 kB)
[ 0.000000] vmalloc : 0xde800000 - 0xff800000 ( 528 MB)
[ 0.000000] lowmem : 0xc0000000 - 0xde000000 ( 480 MB)
[ 0.000000] pkmap : 0xbfe00000 - 0xc0000000 ( 2 MB)
[ 0.000000] modules : 0xbf000000 - 0xbfe00000 ( 14 MB)
[ 0.000000] .text : 0xc0208000 - 0xc0900000 (7136 kB)
[ 0.000000] .init : 0xc0a00000 - 0xc0b00000 (1024 kB)
[ 0.000000] .data : 0xc0b00000 - 0xc0b2eaf8 ( 187 kB)
[ 0.000000] .bss : 0xc0b30000 - 0xc0b95ecc ( 408 kB)
[ 0.000000] SLUB: HWalig=64, Order=0-3, Min0bjects=0, CPUs=2,
Nodes=1
[ 0.000000] Hierarchical RCU implementation.
[ 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] clocksource: dg_timer: mask: 0xffffffff max_cycles:
0xffffffff, max_idle_ns: 305801671480 ns
[ 0.000007] sched_clock: 32 bits at 6MHz, resolution 160ns, wraps
every 343597383600ns
[ 0.000021] Switching to timer-based delay loop, resolution 160ns
[ 0.000186] Calibrating delay loop (skipped), value calculated
using timer frequency.. 12.50 BogoMIPS (lpj=62500)
[ 0.000205] pid_max: default: 32768 minimum: 301
[ 0.000314] Mount-cache hash table entries: 1024 (order: 0, 4096
bytes)
[ 0.000330] Mountpoint-cache hash table entries: 1024 (order: 0,
4096 bytes)
[ 0.000906] CPU: Testing write buffer coherency: ok
[ 0.001183] CPU0: thread -1, cpu 0, socket 0, mpidr 80000000
[ 0.001235] Setting up static identity map for 0x42300000 -
0x4230003c
[ 0.004246] CPU1: thread -1, cpu 1, socket 0, mpidr 80000001
[ 0.004410] Brought up 2 CPUs
[ 0.004431] SMP: Total of 2 processors activated (25.00 BogoMIPS).

[ 0.004440] CPU: All CPU(s) started in SVC mode.
[ 0.016585] VFP support v0.3: implementor 51 architecture 64 part
4d variant 2 rev 0
[ 0.016767] clocksource: jiffies: mask: 0xffffffff max_cycles:
0xffffffff, max_idle_ns: 19112604462750000 ns
[ 0.016795] futex hash table entries: 512 (order: 3, 32768 bytes)
[ 0.016867] pinctrl core: initialized pinctrl subsystem
[ 0.017958] NET: Registered protocol family 16
[ 0.018267] DMA: preallocated 256 KiB pool for atomic coherent
allocations
[ 0.041399] cpuidle: using governor ladder
[ 0.043566] qcom_rpm 108000.rpm: could not find pctldev for node /
soc/pinmux@800000/i2c4_pinmux, deferring probe
[ 0.094295] msm_bus_fabric_init_driver
[ 0.095464] pps_core: LinuxPPS API ver. 1 registered
[ 0.095477] pps_core: Software ver. 5.3.6 - Copyright 2005-2007
Rodolfo Giometti <giometti@linux.it>
[ 0.095510] PTP clock support registered
[ 0.097597] clocksource: Switched to clocksource dg_timer
[ 0.101389] NET: Registered protocol family 2
```



```
[ 0.102041] TCP established hash table entries: 4096 (order: 2,
16384 bytes)
[ 0.102082] TCP bind hash table entries: 4096 (order: 3, 32768
bytes)
[ 0.102136] TCP: Hash tables configured (established 4096 bind
4096)
[ 0.102186] UDP hash table entries: 256 (order: 1, 8192 bytes)
[ 0.102209] UDP-Lite hash table entries: 256 (order: 1, 8192
bytes)
[ 0.102375] NET: Registered protocol family 1
[ 0.102425] PCI: CLS 0 bytes, default 64
[ 0.106300] workingset: timestamp_bits=30 max_order=17
bucket_order=0
[ 0.115000] squashfs: version 4.0 (2009/01/31) Phillip Lougher
[ 0.120791] cryptodev: driver 1.9 loaded.
[ 0.120827] io scheduler noop registered
[ 0.120838] io scheduler deadline registered (default)
[ 0.122527] 1b500000.pci supply vdda not found, using dummy
regulator
[ 0.122625] 1b500000.pci supply vdda_phy not found, using dummy
regulator
[ 0.122718] 1b500000.pci supply vdda_refclk not found, using dummy
regulator
[ 0.123478] OF: PCI: host bridge /soc/pci@1b500000 ranges:
[ 0.123519] OF: PCI: IO 0x0fe00000..0x0feffffff -> 0x0fe00000
[ 0.123544] OF: PCI: MEM 0x08000000..0x0fdffffff -> 0x08000000
[ 0.227986] qcom-pcie 1b500000.pci: link up
[ 0.228157] qcom-pcie 1b500000.pci: PCI host bridge to bus 0000:00

[ 0.228179] pci_bus 0000:00: root bus resource [bus 00-ff]
[ 0.228202] pci_bus 0000:00: root bus resource [io 0x0000-
0xffff] (bus address [0xfe00000-0xfeffffff])
[ 0.228216] pci_bus 0000:00: root bus resource [mem 0x08000000-
0xfdffffff]
[ 0.228268] pci 0000:00:00.0: [17cb:0101] type 01 class 0x060400
[ 0.228414] pci 0000:00:00.0: supports D1
[ 0.228425] pci 0000:00:00.0: PME# supported from D0 D1 D3hot
[ 0.228711] PCI: bus0: Fast back to back transfers disabled
[ 0.229021] pci 0000:01:00.0: [168c:0040] type 00 class 0x028000
[ 0.229252] pci 0000:01:00.0: reg 0x10: [mem 0x00000000-0x001fffff
64bit]
```

```
[ 0.230326] pci 0000:01:00.0: PME# supported from D0 D3hot D3cold
[ 0.230864] PCI: bus1: Fast back to back transfers disabled
[ 0.231137] pci 0000:00:00.0: BAR 14: assigned [mem 0x08000000-0x081ffffff]
[ 0.231164] pci 0000:01:00.0: BAR 0: assigned [mem 0x08000000-0x081ffffff 64bit]
[ 0.231290] pci 0000:00:00.0: PCI bridge to [bus 01-ff]
[ 0.231312] pci 0000:00:00.0: bridge window [mem 0x08000000-0x081ffffff]
[ 0.231727] aer 0000:00:00.0:pcie002: service driver aer loaded
[ 0.232171] 1b700000.pci supply vdda not found, using dummy regulator
[ 0.232262] 1b700000.pci supply vdda_phy not found, using dummy regulator
[ 0.232357] 1b700000.pci supply vdda_refclk not found, using dummy regulator
[ 0.233105] OF: PCI: host bridge /soc/pci@1b700000 ranges:
[ 0.233140] OF: PCI: IO 0x31e00000..0x31efffff -> 0x31e00000
[ 0.233160] OF: PCI: MEM 0x2e000000..0x31dffffff -> 0x2e000000
[ 0.337982] qcom-pcie 1b700000.pci: link up
[ 0.338142] qcom-pcie 1b700000.pci: PCI host bridge to bus 0001:00

[ 0.338160] pci_bus 0001:00: root bus resource [bus 00-ff]
[ 0.338174] pci_bus 0001:00: root bus resource [mem 0x2e000000-0x31dffffff]
[ 0.338216] pci 0001:00:00.0: [17cb:0101] type 01 class 0x060400
[ 0.338340] pci 0001:00:00.0: supports D1
[ 0.338349] pci 0001:00:00.0: PME# supported from D0 D1 D3hot
[ 0.338606] PCI: bus0: Fast back to back transfers disabled
[ 0.338913] pci 0001:01:00.0: [168c:0040] type 00 class 0x028000
[ 0.339153] pci 0001:01:00.0: reg 0x10: [mem 0x00000000-0x001ffffff 64bit]
[ 0.340306] pci 0001:01:00.0: PME# supported from D0 D3hot D3cold
[ 0.340876] PCI: bus1: Fast back to back transfers disabled
[ 0.341243] pci 0001:00:00.0: BAR 14: assigned [mem 0x2e000000-0x2e1ffffff]
[ 0.341265] pci 0001:01:00.0: BAR 0: assigned [mem 0x2e000000-0x2e1ffffff 64bit]
[ 0.341395] pci 0001:00:00.0: PCI bridge to [bus 01-ff]
[ 0.341415] pci 0001:00:00.0: bridge window [mem 0x2e000000-0x2e1ffffff]
```

```
[ 0.341770] aer 0001:00:00.0:pcie002: service driver aer loaded
[ 0.342565] deviceless supply s1b not found, using dummy regulator

[ 0.344096] L2 @ QSB rate. Forcing new rate.
[ 0.344270] L2 @ 800000 KHz
[ 0.344378] CPU0 @ 800000 KHz
[ 0.344388] CPU1 @ QSB rate. Forcing new rate.
[ 0.344511] CPU1 @ 800000 KHz
[ 0.346511] gsbi 16300000.gsbi: GSBI port protocol: 6 crci: 0
[ 0.348232] serial8250_init
[ 0.348244] Serial: 8250/16550 driver, 2 ports, IRQ sharing
disabled
[ 0.349201] msm_serial 16340000.serial: msm_serial: detected port
#0
[ 0.349280] msm_serial 16340000.serial: uartclk = 7372800
[ 0.349336] 16340000.serial: ttyMSM0 at MMIO 0x16340000 (irq =
168, base_baud = 460800) is a MSM
[ 0.349369] msm_serial: console setup on port #0
[ 1.041718] console [ttyMSM0] enabled
[ 1.046421] msm_serial: driver initialized
[ 1.051744] nand: device found, Manufacturer ID: 0x2c, Chip ID:
0xa1
[ 1.053804] nand: Micron MT29F1G08ABBEAH4
[ 1.060388] nand: 128 MiB, SLC, erase size: 128 KiB, page size:
2048, OOB size: 64
[ 1.064608] 10 ofpart partitions found on MTD device qcom_nand.0
[ 1.071762] Creating 10 MTD partitions on "qcom_nand.0":
[ 1.077924] 0x000000000000-0x000000c80000 : "qcadata"
[ 1.087666] random: fast init done
[ 1.101920] 0x000000c80000-0x000001180000 : "APPSBL"
[ 1.109756] 0x000001180000-0x000001200000 : "APPSBLENV"
[ 1.111197] 0x000001200000-0x000001340000 : "art"
[ 1.116345] 0x000001340000-0x000001480000 : "artbak"
[ 1.121255] 0x000001480000-0x000003460000 : "linux"
[ 1.169604] 0x0000016c0000-0x000003460000 : "rootfs"
[ 1.212425] mtd: partition "rootfs" set to be root filesystem
[ 1.212457] 0x000003460000-0x000003480000 : "nvram"
[ 1.218201] 0x000003480000-0x000007d00000 : "ddwrt"
[ 1.326072] 0x000007d00000-0x000008000000 : "dnidata"
[ 1.332055] libphy: GPIO Bitbanged MDIO: probed
[ 1.335231] libphy: Fixed MDIO Bus: probed
```

```
[ 1.356166] switch0: Atheros AR8337 rev. 2 switch registered on
gpio-0
[ 2.205830] stmmac - user ID: 0x10, Synopsys ID: 0x37
[ 2.205855] Ring mode enabled
[ 2.209929] DMA HW capability register supported
[ 2.212806] Enhanced/Alternate descriptors
[ 2.218511] Enabled extended descriptors
[ 2.221406] RX Checksum Offload Engine supported
[ 2.225573] COE Type 2
[ 2.230320] TX Checksum insertion supported
[ 2.232517] Wake-Up On Lan supported
[ 2.237031] Enable RX Mitigation via HW Watchdog Timer
[ 2.241893] stmmac - user ID: 0x10, Synopsys ID: 0x37
[ 2.245692] Ring mode enabled
[ 2.250921] DMA HW capability register supported
[ 2.253785] Enhanced/Alternate descriptors
[ 2.259427] Enabled extended descriptors
[ 2.262385] RX Checksum Offload Engine supported
[ 2.266553] COE Type 2
[ 2.271307] TX Checksum insertion supported
[ 2.273496] Wake-Up On Lan supported
[ 2.278087] Enable RX Mitigation via HW Watchdog Timer
[ 2.282340] i2c /dev entries driver
[ 2.287210] Calibration not found.
[ 2.291179] CPUidle arm: CPU 0 failed to init idle CPU ops
[ 2.293986] GACT probability NOT on
[ 2.299097] Mirror/redirect action on
[ 2.302433] Simple TC action Loaded
[ 2.306773] netem: version 1.3
[ 2.309601] u32 classifier
[ 2.312644] Performance counters on
[ 2.315335] input device check on
[ 2.319135] Actions configured
[ 2.322894] Netfilter messages via NETLINK v0.30.
[ 2.326439] nf_conntrack version 0.5.0 (8192 buckets, 32768 max)
[ 2.331631] nf_conntrack_rtsp v0.7 loading
[ 2.337221] xt_time: kernel timezone is -0000
[ 2.341021] ip_set: protocol 6
[ 2.345569] gre: GRE over IPv4 demultiplexor driver
[ 2.348811] nf_nat_rtsp v0.7 loading
[ 2.353123] ip_tables: (C) 2000-2006 Netfilter Core Team
```

```
[ 2.357108] NET: Registered protocol family 17
[ 2.362363] Bridge firewalling registered
[ 2.366467] 8021q: 802.1Q VLAN Support v1.8
[ 2.370721] Registering SWP/SWPB emulation handler
[ 2.384061] qcom_rpm 108000.rpm: RPM firmware 3.0.16777342
[ 2.402460] s1a: Bringing 0uV into 1050000-1050000uV
[ 2.402724] s1b: Bringing 0uV into 1050000-1050000uV
[ 2.406705] s2a: Bringing 0uV into 800000-800000uV
[ 2.411709] s2b: Bringing 0uV into 800000-800000uV
[ 2.419849] trying to register driver cpufreq-dt
[ 2.422314] searching for nvram
[ 2.425590] nvram size = 131072
[ 2.459312] random: crng init done
[ 2.465808] found nvram at 0
[ 2.505798] no valid UBI magic found inside mtd5
[ 2.505830] hctosys: unable to open rtc device (rtc0)
[ 2.513863] VFS: Mounted root (squashfs filesystem) readonly on
device 31:6.
[ 2.514578] Freeing unused kernel memory: 1024K
[ 5.337279] Loading modules backported from Linux version v5.10-
rc6-0-gb65054597872
[ 5.337311] Backport generated by backports.git v5.10-rc6-1-0-
g3a9d70a3
[ 5.827768] ath9k: ath9k: Driver unloaded
[ 6.070434] ath10k_pci 0000:01:00.0: enabling device (0140 ->
0142)
[ 6.071062] ath10k_pci 0000:01:00.0: pci irq msi oper_irq_mode 2
irq_mode 0 reset_mode 0
[ 6.267663] ath10k_pci 0000:01:00.0: Direct firmware load for
ath10k/QCA99X0/hw2.0/firmware-6.bin failed with error -2
[ 6.627423] ath10k_pci 0000:01:00.0: found firmware features ie (8
B)
[ 6.627452] ath10k_pci 0000:01:00.0: Enabling feature bit: 12
[ 6.632918] ath10k_pci 0000:01:00.0: Enabling feature bit: 13
[ 6.638640] ath10k_pci 0000:01:00.0: Enabling feature bit: 16
[ 6.644301] ath10k_pci 0000:01:00.0: Unknown FW IE: 30
[ 6.650105] ath10k_pci 0000:01:00.0: qca99x0 hw2.0 target
0x01000000 chip_id 0x003b01ff sub 168c:0002
[ 6.655067] ath10k_pci 0000:01:00.0: kconfig debug 1 debugfs 1
tracing 0 dfs 0 testmode 0
[ 6.666756] ath10k_pci 0000:01:00.0: firmware ver 10.4-ddwrt-9980-
```

```
fW-13-5932M api 5 features mfp,peer-flow-ctrl,allows-mesh-bcast crc32
b1f308bd
[ 6.725117] ath10k_pci 0000:01:00.0: boot using board name
'bus=pci,bmi-chip-id=1,bmi-board-id=1'
[ 6.725147] ath10k_pci 0000:01:00.0: boot using board name
'bus=pci,bmi-chip-id=1,bmi-board-id=1'
[ 6.747125] ath10k_pci 0000:01:00.0: board_file api 2 bmi_id 1:1
crc32 792a3d38
[ 6.768242] ath10k_pci 0000:01:00.0: boot already acquired valid
otp board id,skip download, board_id 1 chip_id 1
[ 7.978668] ath10k_pci 0000:01:00.0: wmi debug print truncated:
128
[ 7.978710] ath10k_pci 0000:01:00.0: ChipType 1200 ChipTypeID 30
BoardID 2 P 48/48 V 16 K 96 PH 176 T 186 msdu-desc: 2500 sw-crypt:
0 c
[ 7.984089] ath10k_pci 0000:01:00.0: free: 24640 iram: 28112 sram:
22616
[ 7.996341] ath10k_pci 0000:01:00.0: wmi event ready sw_version
0x01000000 abi_version 3 mac_addr 12:34:56:78:90:12 status 0
[ 8.033230] ath10k_pci 0000:01:00.0: htt-ver 2.2 wmi-op 6 htt-op 4
cal pre-cal-file max-sta 32 raw 0 hwcrypto 1
[ 8.137329] ath: EEPROM regdomain sanitized
[ 8.137341] ath: EEPROM regdomain: 0x64
[ 8.137348] ath: EEPROM indicates we should expect a direct
regpair map
[ 8.137364] ath: Country alpha2 being used: 00
[ 8.137370] ath: Regpair used: 0x64
[ 8.143124] ath10k_pci 0001:01:00.0: enabling device (0140 ->
0142)
[ 8.143840] ath10k_pci 0001:01:00.0: pci irq msi oper_irq_mode 2
irq_mode 0 reset_mode 0
[ 8.309318] ath10k_pci 0001:01:00.0: Direct firmware load for
ath10k/QCA99X0/hw2.0/firmware-6.bin failed with error -2
[ 8.309379] ath10k_pci 0001:01:00.0: found firmware features ie (8
B)
[ 8.318996] ath10k_pci 0001:01:00.0: Enabling feature bit: 12
[ 8.325420] ath10k_pci 0001:01:00.0: Enabling feature bit: 13
[ 8.331236] ath10k_pci 0001:01:00.0: Enabling feature bit: 16
[ 8.336881] ath10k_pci 0001:01:00.0: Unknown FW IE: 30
[ 8.342696] ath10k_pci 0001:01:00.0: qca99x0 hw2.0 target
0x01000000 chip_id 0x003b01ff sub 168c:0002
```

```
[ 8.347650] ath10k_pci 0001:01:00.0: kconfig debug 1 debugfs 1
tracing 0 dfs 0 testmode 0
[ 8.360908] ath10k_pci 0001:01:00.0: firmware ver 10.4-ddwrt-9980-
fW-13-5932M api 5 features mfp,peer-flow-ctrl,allows-mesh-bcast crc32
b1f308bd
[ 8.417812] ath10k_pci 0001:01:00.0: boot using board name
'bus=pci,bmi-chip-id=1,bmi-board-id=2'
[ 8.417846] ath10k_pci 0001:01:00.0: boot using board name
'bus=pci,bmi-chip-id=1,bmi-board-id=2'
[ 8.426427] ath10k_pci 0001:01:00.0: board_file api 2 bmi_id 1:2
crc32 792a3d38
[ 8.455716] ath10k_pci 0001:01:00.0: boot already acquired valid
otp board id,skip download, board_id 2 chip_id 1
[ 9.671602] ath10k_pci 0001:01:00.0: wmi debug print truncated:
128
[ 9.671644] ath10k_pci 0001:01:00.0: ChipType 1200 ChipTypeID 30
BoardID 1 P 48/48 V 16 K 96 PH 176 T 186 msdu-desc: 2500 sw-crypt:
0 c
[ 9.676871] ath10k_pci 0001:01:00.0: free: 24640 iram: 28112 sram:
22616
[ 9.689301] ath10k_pci 0001:01:00.0: wmi event ready sw_version
0x01000000 abi_version 3 mac_addr 00:03:7f:12:34:56 status 0
[ 9.725748] ath10k_pci 0001:01:00.0: htt-ver 2.2 wmi-op 6 htt-op 4
cal pre-cal-file max-sta 32 raw 0 hwcrypto 1
[ 9.839985] ath: EEPROM regdomain sanitized
[ 9.839996] ath: EEPROM regdomain: 0x64
[ 9.840004] ath: EEPROM indicates we should expect a direct
regpair map
[ 9.840023] ath: Country alpha2 being used: 00
[ 9.840030] ath: Regpair used: 0x64
[ 10.944188] dwmac1000: Master AXI performs any burst length
[ 10.944254] ipq806x-gmac-dwmac 37200000.ethernet eth0: IEEE 1588-
2008 Advanced Timestamp supported
[ 10.948921] ipq806x-gmac-dwmac 37200000.ethernet eth0: registered
PTP clock
[ 10.975374] dwmac1000: Master AXI performs any burst length
[ 10.975434] ipq806x-gmac-dwmac 37400000.ethernet eth1: IEEE 1588-
2008 Advanced Timestamp supported
[ 10.980062] ipq806x-gmac-dwmac 37400000.ethernet eth1: registered
PTP clock
[ 12.008013] ipq806x-gmac-dwmac 37400000.ethernet eth1: Link is Up
```

```
- 1Gbps/Full - flow control off
[ 12.008017] ipq806x-gmac-dwmac 37200000.ethernet eth0: Link is Up
- 1Gbps/Full - flow control off
[ 12.982063] device br0 entered promiscuous mode
[ 13.085310] dwmac1000: Master AXI performs any burst length
[ 13.085350] ipq806x-gmac-dwmac 37400000.ethernet eth1: IEEE 1588-
2008 Advanced Timestamp supported
[ 13.089862] ipq806x-gmac-dwmac 37400000.ethernet eth1: registered
PTP clock
[ 13.121240] dwmac1000: Master AXI performs any burst length
[ 13.121279] ipq806x-gmac-dwmac 37400000.ethernet eth1: IEEE 1588-
2008 Advanced Timestamp supported
[ 13.125724] ipq806x-gmac-dwmac 37400000.ethernet eth1: registered
PTP clock
[ 13.136869] br0: port 1(eth1) entered blocking state
[ 13.141592] br0: port 1(eth1) entered disabled state
[ 13.146878] device eth1 entered promiscuous mode
[ 13.163120] br0: port 1(eth1) entered blocking state
[ 13.163168] device br0 left promiscuous mode
[ 13.168078] br0: port 1(eth1) entered blocking state
[ 13.172556] br0: port 1(eth1) entered learning state
[ 13.177202] device br0 entered promiscuous mode
[ 13.187627] device br0 left promiscuous mode
[ 13.241009] ath: EEPROM regdomain: 0x824f
[ 13.241015] ath: EEPROM indicates we should expect a country code
[ 13.241019] ath: doing EEPROM country->regdmn map search
[ 13.241023] ath: country maps to regdmn code: 0x10
[ 13.241026] ath: Country alpha2 being used: PA
[ 13.241029] ath: Regpair used: 0x10
[ 13.241033] ath: regdomain 0x824f dynamically updated by user
[ 13.241089] ath: EEPROM regdomain: 0x824f
[ 13.241093] ath: EEPROM indicates we should expect a country code
[ 13.241096] ath: doing EEPROM country->regdmn map search
[ 13.241100] ath: country maps to regdmn code: 0x10
[ 13.241104] ath: Country alpha2 being used: PA
[ 13.241106] ath: Regpair used: 0x10
[ 13.241109] ath: regdomain 0x824f dynamically updated by user
[ 13.275932] ath10k_pci 0000:01:00.0: Core CLK 300
[ 13.275956] ath10k_pci 0000:01:00.0: Mac CLK 150
[ 14.168004] ipq806x-gmac-dwmac 37400000.ethernet eth1: Link is Up
- 1Gbps/Full - flow control off
```



```
[ 15.200538] ath10k_pci 0000:01:00.0: wmi debug print truncated:
128
[ 15.200565] ath10k_pci 0000:01:00.0: ChipType 1200 ChipTypeID 30
BoardID 2 P 48/48 V 16 K 96 PH 176 T 186 msdu-desc: 2500 sw-crypt:
0 c
[ 15.205761] ath10k_pci 0000:01:00.0: free: 24640 iram: 28112 sram:
22616
[ 15.218176] ath10k_pci 0000:01:00.0: wmi event ready sw_version
0x01000000 abi_version 3 mac_addr 12:34:56:78:90:12 status 0
[ 15.343648] br0: port 1(eth1) entered forwarding state
[ 15.345568] br0: port 2(wlan0.1) entered blocking state
[ 15.347668] br0: port 2(wlan0.1) entered disabled state
[ 15.353065] device wlan0.1 entered promiscuous mode
[ 16.156812] br0: port 2(wlan0.1) entered blocking state
[ 16.191357] br0: port 3(wlan0) entered blocking state
[ 16.193789] br0: port 3(wlan0) entered disabled state
[ 16.199037] device wlan0 entered promiscuous mode
[ 16.203818] br0: port 3(wlan0) entered blocking state
[ 16.208772] br0: port 3(wlan0) entered blocking state
[ 16.224188] br0: port 3(wlan0) entered disabled state
[ 16.282203] ath10k_pci 0001:01:00.0: Core CLK 300
[ 16.282228] ath10k_pci 0001:01:00.0: Mac CLK 150
[ 16.398424] br0: port 2(wlan0.1) entered disabled state
[ 17.794600] ath10k_pci 0001:01:00.0: wmi debug print truncated:
128
[ 17.794627] ath10k_pci 0001:01:00.0: ChipType 1200 ChipTypeID 30
BoardID 1 P 48/48 V 16 K 96 PH 176 T 186 msdu-desc: 2500 sw-crypt:
0 c
[ 17.799920] ath10k_pci 0001:01:00.0: free: 24640 iram: 28112 sram:
22616
[ 17.812264] ath10k_pci 0001:01:00.0: wmi event ready sw_version
0x01000000 abi_version 3 mac_addr 00:03:7f:12:34:56 status 0
[ 17.938978] br0: port 4(wlan1) entered blocking state
[ 17.939001] br0: port 4(wlan1) entered disabled state
[ 17.943214] device wlan1 entered promiscuous mode
[ 18.390030] br0: port 4(wlan1) entered blocking state
[ 18.745267] br0: port 1(eth1) entered blocking state
[ 18.775155] device eth0 entered promiscuous mode
[ 19.353149] wlan0: authenticate with b0:7f:b9:4a:4f:d7
[ 19.670255] wlan0: send auth to b0:7f:b9:4a:4f:d7 (try 1/3)
[ 19.677288] wlan0: authenticated
```

```
[ 19.697834] wlan0: associate with b0:7f:b9:4a:4f:d7 (try 1/3)
[ 19.710110] wlan0: RX AssocResp from b0:7f:b9:4a:4f:d7 (capab=0x11
status=0 aid=1)
[ 19.713371] ath10k_pci 0000:01:00.0: pdev param 0 not supported by
firmware
[ 19.716632] ath10k_pci 0000:01:00.0: failed to enable peer stats
info: -95
[ 19.737968] wlan0: associated
[ 19.780913] br0: port 3(wlan0) entered blocking state
[ 19.871597] Linux kernel CIFS/SMB SERVER 3.3.1 by Namjae Jeon
<linkinjeon@kernel.org>
[ 19.919453] ip6_tables: (C) 2000-2006 Netfilter Core Team
[ 19.958237] br0: port 2(wlan0.1) entered blocking state
[ 20.247409] dwmac1000: Master AXI performs any burst length
[ 20.247449] ipq806x-gmac-dwmac 37200000.ethernet eth0: IEEE 1588-
2008 Advanced Timestamp supported
[ 20.251963] ipq806x-gmac-dwmac 37200000.ethernet eth0: registered
PTP clock
[ 20.260943] device eth0 left promiscuous mode
[ 20.586941] usbcore: registered new interface driver usbfs
[ 20.587037] usbcore: registered new interface driver hub
[ 20.591450] usbcore: registered new device driver usb
[ 20.644224] ehci_hcd: USB 2.0 'Enhanced' Host Controller (EHCI)
Driver
[ 20.651503] ehci-platform: EHCI generic platform driver
[ 20.669852] ehci-pci: EHCI PCI platform driver
[ 20.728790] ohci_hcd: USB 1.1 'Open' Host Controller (OHCI) Driver

[ 20.930219] qcom-dwc3-usb-phy 100f8830.phy: cannot get HSIO
settings from device node, using default values
[ 20.930455] qcom-dwc3-usb-phy 110f8830.phy: cannot get HSIO
settings from device node, using default values
[ 21.070876] xhci-hcd xhci-hcd.0.auto: xHCI Host Controller
[ 21.070954] xhci-hcd xhci-hcd.0.auto: new USB bus registered,
assigned bus number 1
[ 21.075431] xhci-hcd xhci-hcd.0.auto: hcc params 0x0228f065 hci
version 0x100 quirks 0x02010010
[ 21.082924] xhci-hcd xhci-hcd.0.auto: irq 169, io mem 0x11000000
[ 21.092099] hub 1-0:1.0: USB hub found
[ 21.097770] hub 1-0:1.0: 1 port detected
[ 21.101710] xhci-hcd xhci-hcd.0.auto: xHCI Host Controller
```

```
[ 21.105397] xhci-hcd xhci-hcd.0.auto: new USB bus registered,
assigned bus number 2
[ 21.110880] usb usb2: We don't know the algorithms for LPM for
this host, disabling LPM.
[ 21.118844] hub 2-0:1.0: USB hub found
[ 21.126594] hub 2-0:1.0: 1 port detected
[ 21.215025] xhci-hcd xhci-hcd.1.auto: xHCI Host Controller
[ 21.215076] xhci-hcd xhci-hcd.1.auto: new USB bus registered,
assigned bus number 3
[ 21.219655] xhci-hcd xhci-hcd.1.auto: hcc params 0x0228f065 hci
version 0x100 quirks 0x02010010
[ 21.226994] xhci-hcd xhci-hcd.1.auto: irq 170, io mem 0x10000000
[ 21.236250] hub 3-0:1.0: USB hub found
[ 21.242047] hub 3-0:1.0: 1 port detected
[ 21.245756] xhci-hcd xhci-hcd.1.auto: xHCI Host Controller
[ 21.249666] xhci-hcd xhci-hcd.1.auto: new USB bus registered,
assigned bus number 4
[ 21.254941] usb usb4: We don't know the algorithms for LPM for
this host, disabling LPM.
[ 21.262959] hub 4-0:1.0: USB hub found
[ 21.270959] hub 4-0:1.0: 1 port detected
[ 21.287772] ipq806x-gmac-dwmac 37200000.ethernet eth0: Link is Up
- 1Gbps/Full - flow control off
[ 21.457971] usb 1-1: new high-speed USB device number 2 using
xhci-hcd
[ 26.310257] xhci-hcd xhci-hcd.1.auto: remove, state 1
[ 26.310294] usb usb4: USB disconnect, device number 1
[ 26.314766] xhci-hcd xhci-hcd.1.auto: USB bus 4 deregistered
[ 26.320702] xhci-hcd xhci-hcd.1.auto: remove, state 1
[ 26.325127] usb usb3: USB disconnect, device number 1
[ 26.332810] xhci-hcd xhci-hcd.1.auto: USB bus 3 deregistered
[ 26.335091] xhci-hcd xhci-hcd.0.auto: remove, state 1
[ 26.340848] usb usb2: USB disconnect, device number 1
[ 26.346196] xhci-hcd xhci-hcd.0.auto: USB bus 2 deregistered
[ 26.352128] xhci-hcd xhci-hcd.0.auto: remove, state 1
[ 26.356554] usb usb1: USB disconnect, device number 1
[ 26.361474] usb 1-1: USB disconnect, device number 2
[ 26.367344] xhci-hcd xhci-hcd.0.auto: USB bus 1 deregistered
[ 26.425353] xhci-hcd xhci-hcd.0.auto: xHCI Host Controller
[ 26.425433] xhci-hcd xhci-hcd.0.auto: new USB bus registered,
assigned bus number 1
```

```
[ 26.429963] xhci-hcd xhci-hcd.0.auto: hcc params 0x0228f065 hci
version 0x100 quirks 0x02010010
[ 26.437298] xhci-hcd xhci-hcd.0.auto: irq 169, io mem 0x11000000
[ 26.446584] hub 1-0:1.0: USB hub found
[ 26.452305] hub 1-0:1.0: 1 port detected
[ 26.456156] xhci-hcd xhci-hcd.0.auto: xHCI Host Controller
[ 26.459954] xhci-hcd xhci-hcd.0.auto: new USB bus registered,
assigned bus number 2
[ 26.465239] usb usb2: We don't know the algorithms for LPM for
this host, disabling LPM.
[ 26.473290] hub 2-0:1.0: USB hub found
[ 26.481462] hub 2-0:1.0: 1 port detected
[ 26.485031] xhci-hcd xhci-hcd.1.auto: xHCI Host Controller
[ 26.488777] xhci-hcd xhci-hcd.1.auto: new USB bus registered,
assigned bus number 3
[ 26.494202] xhci-hcd xhci-hcd.1.auto: hcc params 0x0228f065 hci
version 0x100 quirks 0x02010010
[ 26.501613] xhci-hcd xhci-hcd.1.auto: irq 170, io mem 0x10000000
[ 26.510893] hub 3-0:1.0: USB hub found
[ 26.516489] hub 3-0:1.0: 1 port detected
[ 26.520463] xhci-hcd xhci-hcd.1.auto: xHCI Host Controller
[ 26.524109] xhci-hcd xhci-hcd.1.auto: new USB bus registered,
assigned bus number 4
[ 26.529656] usb usb4: We don't know the algorithms for LPM for
this host, disabling LPM.
[ 26.537451] hub 4-0:1.0: USB hub found
[ 26.548937] hub 4-0:1.0: 1 port detected
[ 26.601420] SCSI subsystem initialized
[ 26.700997] usbcore: registered new interface driver usb-storage
[ 26.776053] libata version 3.00 loaded.
[ 26.813893] ahci 29000000.sata: forcing port_map 0x0 -> 0x1
[ 26.813943] ahci 29000000.sata: AHCI 0001.0300 32 slots 1 ports 6
Gbps 0x1 impl platform mode
[ 26.818340] ahci 29000000.sata: flags: ncq sntf pm led clo only
pmp pio slum part ccc apst
[ 26.827219] usb 1-1: new high-speed USB device number 2 using
xhci-hcd
[ 26.835815] scsi host0: ahci
[ 26.842006] ata1: SATA max UDMA/133 mmio [mem 0x29000000-
0x2900017f] port 0x100 irq 95
[ 26.989069] usb-storage 1-1:1.0: USB Mass Storage device detected
```

```
[ 26.992989] scsi host1: usb-storage 1-1:1.0
[ 27.169384] ata1: SATA link down (SStatus 0 SControl 300)
[ 27.342953] sdhci: Secure Digital Host Controller Interface driver

[ 27.342976] sdhci: Copyright(c) Pierre Ossman
[ 27.355612] sdhci-pltfm: SDHCI platform and OF driver helper
[ 28.018926] scsi 1:0:0:0: Direct-Access      SanDisk  Cruzer
1.03 PQ: 0 ANSI: 2
[ 28.021343] sd 1:0:0:0: [sda] 15633408 512-byte logical blocks:
(8.00 GB/7.45 GiB)
[ 28.027120] sd 1:0:0:0: [sda] Write Protect is off
[ 28.033545] sd 1:0:0:0: [sda] Mode Sense: 03 00 00 00
[ 28.034121] sd 1:0:0:0: [sda] No Caching mode page found
[ 28.038331] sd 1:0:0:0: [sda] Assuming drive cache: write through
[ 28.049339] sda: sda1 sda2
[ 28.053503] sd 1:0:0:0: [sda] Attached SCSI removable disk
[ 28.213662] ksmbd: kill command received
[ 29.419965] FAT-fs (sda1): utf8 is not a recommended IO charset
for FAT filesystems, filesystem will be case sensitive!
[ 29.456243] FAT-fs (sda1): Volume was not properly unmounted. Some
data may be corrupt. Please run fsck.
[ 29.771923] EXT4-fs (sda2): Ignoring removed nobh option
[ 29.781607] EXT4-fs (sda2): warning: mounting unchecked fs,
running e2fsck is recommended
[ 29.783750] EXT4-fs (sda2): mounted filesystem without journal.
Opts: init_itable=0,nobarrier,nobh,barrier=0
[ 30.228811] Linux kernel CIFS/SMB SERVER 3.3.1 by Namjae Jeon
<linkinjeon@kernel.org>
[ 38.688450] br0: port 1(eth1) entered learning state
[ 38.688688] br0: port 4(wlan1) entered learning state
[ 39.689547] br0: port 2(wlan0.1) entered learning state
[ 39.689780] br0: port 3(wlan0) entered learning state
[ 53.688500] br0: port 1(eth1) entered forwarding state
[ 53.688760] br0: port 4(wlan1) entered forwarding state
[ 54.688386] br0: port 2(wlan0.1) entered forwarding state
[ 54.688633] br0: port 3(wlan0) entered forwarding state
```

```
root@7500:~# cat /var/log/messages
```

```
Dec 31 19:00:12 7500 syslog.info syslogd started: BusyBox v1.33.0
```

```
Dec 31 19:00:12 7500 user.info : klogd : daemon successfully started
```

```
Dec 31 19:00:12 7500 kern.notice kernel: klogd started: BusyBox
v1.33.0 (2021-01-13 02:43:35 +07)
Dec 31 19:00:12 7500 kern.info kernel: [ 0.000000] Booting Linux
on physical CPU 0x0
Dec 31 19:00:12 7500 kern.notice kernel: [ 0.000000] Linux version
4.9.249 (root@server2) (gcc version 10.0.1 (OpenWrt GCC 10.0.1
r12423-0493d57e04) ) #1031 SMP Wed Jan 13 02:42:11 +07 2021
Dec 31 19:00:12 7500 kern.info kernel: [ 0.000000] CPU: ARMv7
Processor [512f04d0] revision 0 (ARMv7), cr=10c5787d
Dec 31 19:00:12 7500 kern.info kernel: [ 0.000000] CPU: div
instructions available: patching division code
Dec 31 19:00:12 7500 kern.info kernel: [ 0.000000] CPU: PIPT /
VIPT nonaliasing data cache, PIPT instruction cache
Dec 31 19:00:12 7500 kern.info kernel: [ 0.000000] OF: fdt:Machine
model: Netgear R7500v2 Nighthawk X4
Dec 31 19:00:12 7500 kern.info kernel: [ 0.000000] Memory policy:
Data cache writealloc
Dec 31 19:00:12 7500 kern.debug kernel: [ 0.000000] On node 0
totalpages: 122880
Dec 31 19:00:12 7500 kern.debug kernel: [ 0.000000]
free_area_init_node: node 0, pgdat c0b2dcc0, node_mem_map dda39000
Dec 31 19:00:12 7500 kern.debug kernel: [ 0.000000] Normal zone:
960 pages used for memmap
Dec 31 19:00:12 7500 kern.debug kernel: [ 0.000000] Normal zone:
0 pages reserved
Dec 31 19:00:12 7500 kern.debug kernel: [ 0.000000] Normal zone:
122880 pages, LIFO batch:31
Dec 31 19:00:12 7500 kern.info kernel: [ 0.000000] percpu:
Embedded 12 pages/cpu s19020 r8192 d21940 u49152
Dec 31 19:00:12 7500 kern.debug kernel: [ 0.000000] pcpu-alloc:
s19020 r8192 d21940 u49152 alloc=12*4096
Dec 31 19:00:12 7500 kern.debug kernel: [ 0.000000] pcpu-alloc:
[0] 0 [0] 1
Dec 31 19:00:12 7500 kern.info kernel: [ 0.000000] Built 1
zonelists in Zone order, mobility grouping on. Total pages: 121920
Dec 31 19:00:12 7500 kern.notice kernel: [ 0.000000] Kernel
command line: console=ttyMSM0,115200n8 rootfstype=squashfs noinitrd
root=/dev/mtdblock6
Dec 31 19:00:12 7500 kern.info kernel: [ 0.000000] PID hash table
entries: 2048 (order: 1, 8192 bytes)
Dec 31 19:00:12 7500 kern.info kernel: [ 0.000000] Dentry cache
```

```
hash table entries: 65536 (order: 6, 262144 bytes)
Dec 31 19:00:12 7500 kern.info kernel: [ 0.000000] Inode-cache
hash table entries: 32768 (order: 5, 131072 bytes)
Dec 31 19:00:12 7500 kern.info kernel: [ 0.000000] Memory:
476180K/491520K available (6144K kernel code, 186K rwdata, 1016K
rodata, 1024K init, 407K bss, 15340K reserved, 0K cma-reserved, 0K
highmem)
Dec 31 19:00:12 7500 kern.notice kernel: [ 0.000000] Virtual
kernel memory layout:
Dec 31 19:00:12 7500 kern.notice kernel: [ 0.000000] vector :
0xffff0000 - 0xffff1000 ( 4 kB)
Dec 31 19:00:12 7500 kern.notice kernel: [ 0.000000] fixmap :
0xffc00000 - 0xffff0000 (3072 kB)
Dec 31 19:00:12 7500 kern.notice kernel: [ 0.000000] vmalloc :
0xde800000 - 0xff800000 ( 528 MB)
Dec 31 19:00:12 7500 kern.notice kernel: [ 0.000000] lowmem :
0xc0000000 - 0xde000000 ( 480 MB)
Dec 31 19:00:12 7500 kern.notice kernel: [ 0.000000] pkmap :
0xbfe00000 - 0xc0000000 ( 2 MB)
Dec 31 19:00:12 7500 kern.notice kernel: [ 0.000000] modules :
0xbf000000 - 0xbfe00000 ( 14 MB)
Dec 31 19:00:12 7500 kern.notice kernel: [ 0.000000] .text :
0xc0208000 - 0xc0900000 (7136 kB)
Dec 31 19:00:12 7500 kern.notice kernel: [ 0.000000] .init :
0xc0a00000 - 0xc0b00000 (1024 kB)
Dec 31 19:00:12 7500 kern.notice kernel: [ 0.000000] .data :
0xc0b00000 - 0xc0b2eaf8 ( 187 kB)
Dec 31 19:00:12 7500 kern.notice kernel: [ 0.000000] .bss :
0xc0b30000 - 0xc0b95ecc ( 408 kB)
Dec 31 19:00:12 7500 kern.info kernel: [ 0.000000] SLUB:
HWalign=64, Order=0-3, MinObjects=0, CPUs=2, Nodes=1
Dec 31 19:00:12 7500 kern.info kernel: [ 0.000000] Hierarchical
RCU implementation.
Dec 31 19:00:12 7500 kern.info kernel: [ 0.000000] RCU
restricting CPUs from NR_CPUS=4 to nr_cpu_ids=2.
Dec 31 19:00:12 7500 kern.info kernel: [ 0.000000] RCU: Adjusting
geometry for rcu_fanout_leaf=16, nr_cpu_ids=2
Dec 31 19:00:12 7500 kern.info kernel: [ 0.000000] NR_IRQS:16
nr_irqs:16 16
Dec 31 19:00:12 7500 kern.info kernel: [ 0.000000] clocksource:
dg_timer: mask: 0xffffffff max_cycles: 0xffffffff, max_idle_ns:
```

305801671480 ns

Dec 31 19:00:12 7500 kern.info kernel: [0.000007] sched_clock: 32 bits at 6MHz, resolution 160ns, wraps every 343597383600ns

Dec 31 19:00:12 7500 kern.info kernel: [0.000021] Switching to timer-based delay loop, resolution 160ns

Dec 31 19:00:12 7500 kern.info kernel: [0.000186] Calibrating delay loop (skipped), value calculated using timer frequency.. 12.50 BogoMIPS (lpj=62500)

Dec 31 19:00:12 7500 kern.info kernel: [0.000205] pid_max: default: 32768 minimum: 301

Dec 31 19:00:12 7500 kern.info kernel: [0.000314] Mount-cache hash table entries: 1024 (order: 0, 4096 bytes)

Dec 31 19:00:12 7500 kern.info kernel: [0.000330] Mountpoint-cache hash table entries: 1024 (order: 0, 4096 bytes)

Dec 31 19:00:12 7500 kern.info kernel: [0.000906] CPU: Testing write buffer coherency: ok

Dec 31 19:00:12 7500 kern.info kernel: [0.001183] CPU0: thread - 1, cpu 0, socket 0, mpidr 80000000

Dec 31 19:00:12 7500 kern.info kernel: [0.001235] Setting up static identity map for 0x42300000 - 0x4230003c

Dec 31 19:00:12 7500 kern.info kernel: [0.004246] CPU1: thread - 1, cpu 1, socket 0, mpidr 80000001

Dec 31 19:00:12 7500 kern.info kernel: [0.004410] Brought up 2 CPUs

Dec 31 19:00:12 7500 kern.info kernel: [0.004431] SMP: Total of 2 processors activated (25.00 BogoMIPS).

Dec 31 19:00:12 7500 kern.info kernel: [0.004440] CPU: All CPU(s) started in SVC mode.

Dec 31 19:00:12 7500 kern.info kernel: [0.016585] VFP support v0.3: implementor 51 architecture 64 part 4d variant 2 rev 0

Dec 31 19:00:12 7500 kern.info kernel: [0.016767] clocksource: jiffies: mask: 0xffffffff max_cycles: 0xffffffff, max_idle_ns: 19112604462750000 ns

Dec 31 19:00:12 7500 kern.info kernel: [0.016795] futex hash table entries: 512 (order: 3, 32768 bytes)

Dec 31 19:00:12 7500 kern.info kernel: [0.016867] pinctrl core: initialized pinctrl subsystem

Dec 31 19:00:12 7500 kern.info kernel: [0.017958] NET: Registered protocol family 16

Dec 31 19:00:12 7500 kern.info kernel: [0.018267] DMA: preallocated 256 KiB pool for atomic coherent allocations

Dec 31 19:00:12 7500 kern.info kernel: [0.041399] cpuidle: using governor ladder

Dec 31 19:00:12 7500 kern.info kernel: [0.043566] qcom_rpm 108000.rpm: could not find pctldev for node /soc/pinmux@800000/i2c4_pinmux, deferring probe

Dec 31 19:00:12 7500 kern.err kernel: [0.094295] msm_bus_fabric_init_driver

Dec 31 19:00:12 7500 kern.info kernel: [0.095464] pps_core: LinuxPPS API ver. 1 registered

Dec 31 19:00:12 7500 kern.info kernel: [0.095477] pps_core: Software ver. 5.3.6 - Copyright 2005-2007 Rodolfo Giometti <giometti@linux.it>

Dec 31 19:00:12 7500 kern.info kernel: [0.095510] PTP clock support registered

Dec 31 19:00:12 7500 kern.info kernel: [0.097597] clocksource: Switched to clocksource dg_timer

Dec 31 19:00:12 7500 kern.info kernel: [0.101389] NET: Registered protocol family 2

Dec 31 19:00:12 7500 kern.info kernel: [0.102041] TCP established hash table entries: 4096 (order: 2, 16384 bytes)

Dec 31 19:00:12 7500 kern.info kernel: [0.102082] TCP bind hash table entries: 4096 (order: 3, 32768 bytes)

Dec 31 19:00:12 7500 kern.info kernel: [0.102136] TCP: Hash tables configured (established 4096 bind 4096)

Dec 31 19:00:12 7500 kern.info kernel: [0.102186] UDP hash table entries: 256 (order: 1, 8192 bytes)

Dec 31 19:00:12 7500 kern.info kernel: [0.102209] UDP-Lite hash table entries: 256 (order: 1, 8192 bytes)

Dec 31 19:00:12 7500 kern.info kernel: [0.102375] NET: Registered protocol family 1

Dec 31 19:00:12 7500 kern.debug kernel: [0.102425] PCI: CLS 0 bytes, default 64

Dec 31 19:00:12 7500 kern.info kernel: [0.106300] workingset: timestamp_bits=30 max_order=17 bucket_order=0

Dec 31 19:00:12 7500 kern.info kernel: [0.115000] squashfs: version 4.0 (2009/01/31) Phillip Lougher

Dec 31 19:00:12 7500 kern.info kernel: [0.120791] cryptodev: driver 1.9 loaded.

Dec 31 19:00:12 7500 kern.info kernel: [0.120827] io scheduler noop registered

Dec 31 19:00:12 7500 kern.info kernel: [0.120838] io scheduler

deadline registered (default)

Dec 31 19:00:12 7500 kern.warn kernel: [0.122527] 1b500000.pci
supply vdda not found, using dummy regulator

Dec 31 19:00:12 7500 kern.warn kernel: [0.122625] 1b500000.pci
supply vdda_phy not found, using dummy regulator

Dec 31 19:00:12 7500 kern.warn kernel: [0.122718] 1b500000.pci
supply vdda_refclk not found, using dummy regulator

Dec 31 19:00:12 7500 kern.info kernel: [0.123478] OF: PCI: host
bridge /soc/pci@1b500000 ranges:

Dec 31 19:00:12 7500 kern.info kernel: [0.123519] OF: PCI: IO
0x0fe00000..0xfeffffff -> 0x0fe00000

Dec 31 19:00:12 7500 kern.info kernel: [0.123544] OF: PCI: MEM
0x08000000..0xfdffffff -> 0x08000000

Dec 31 19:00:12 7500 kern.info kernel: [0.227986] qcom-pcie
1b500000.pci: link up

Dec 31 19:00:12 7500 kern.info kernel: [0.228157] qcom-pcie
1b500000.pci: PCI host bridge to bus 0000:00

Dec 31 19:00:12 7500 kern.info kernel: [0.228179] pci_bus
0000:00: root bus resource [bus 00-ff]

Dec 31 19:00:12 7500 kern.info kernel: [0.228202] pci_bus
0000:00: root bus resource [io 0x0000-0xffff] (bus address
[0xfe00000-0xfeffffff])

Dec 31 19:00:12 7500 kern.info kernel: [0.228216] pci_bus
0000:00: root bus resource [mem 0x08000000-0xfdffffff]

Dec 31 19:00:12 7500 kern.debug kernel: [0.228268] pci
0000:00:00.0: [17cb:0101] type 01 class 0x060400

Dec 31 19:00:12 7500 kern.debug kernel: [0.228414] pci
0000:00:00.0: supports D1

Dec 31 19:00:12 7500 kern.debug kernel: [0.228425] pci
0000:00:00.0: PME# supported from D0 D1 D3hot

Dec 31 19:00:12 7500 kern.info kernel: [0.228711] PCI: bus0: Fast
back to back transfers disabled

Dec 31 19:00:12 7500 kern.debug kernel: [0.229021] pci
0000:01:00.0: [168c:0040] type 00 class 0x028000

Dec 31 19:00:12 7500 kern.debug kernel: [0.229252] pci
0000:01:00.0: reg 0x10: [mem 0x00000000-0x001fffff 64bit]

Dec 31 19:00:12 7500 kern.debug kernel: [0.230326] pci
0000:01:00.0: PME# supported from D0 D3hot D3cold

Dec 31 19:00:12 7500 kern.info kernel: [0.230864] PCI: bus1: Fast
back to back transfers disabled

Dec 31 19:00:12 7500 kern.info kernel: [0.231137] pci

```
0000:00:00.0: BAR 14: assigned [mem 0x08000000-0x081ffffff]
Dec 31 19:00:12 7500 kern.info kernel: [ 0.231164] pci
0000:01:00.0: BAR 0: assigned [mem 0x08000000-0x081ffffff 64bit]
Dec 31 19:00:12 7500 kern.info kernel: [ 0.231290] pci
0000:00:00.0: PCI bridge to [bus 01-ff]
Dec 31 19:00:12 7500 kern.info kernel: [ 0.231312] pci
0000:00:00.0: bridge window [mem 0x08000000-0x081ffffff]
Dec 31 19:00:12 7500 kern.debug kernel: [ 0.231727] aer
0000:00:00.0:pcie002: service driver aer loaded
Dec 31 19:00:12 7500 kern.warn kernel: [ 0.232171] 1b700000.pci
supply vdda not found, using dummy regulator
Dec 31 19:00:12 7500 kern.warn kernel: [ 0.232262] 1b700000.pci
supply vdda_phy not found, using dummy regulator
Dec 31 19:00:12 7500 kern.warn kernel: [ 0.232357] 1b700000.pci
supply vdda_refclk not found, using dummy regulator
Dec 31 19:00:12 7500 kern.info kernel: [ 0.233105] OF: PCI: host
bridge /soc/pci@1b700000 ranges:
Dec 31 19:00:12 7500 kern.info kernel: [ 0.233140] OF: PCI: IO
0x31e00000..0x31efffff -> 0x31e00000
Dec 31 19:00:12 7500 kern.info kernel: [ 0.233160] OF: PCI: MEM
0x2e000000..0x31dfffff -> 0x2e000000
Dec 31 19:00:12 7500 kern.info kernel: [ 0.337982] qcom-pcie
1b700000.pci: link up
Dec 31 19:00:12 7500 kern.info kernel: [ 0.338142] qcom-pcie
1b700000.pci: PCI host bridge to bus 0001:00
Dec 31 19:00:12 7500 kern.info kernel: [ 0.338160] pci_bus
0001:00: root bus resource [bus 00-ff]
Dec 31 19:00:12 7500 kern.info kernel: [ 0.338174] pci_bus
0001:00: root bus resource [mem 0x2e000000-0x31dfffff]
Dec 31 19:00:12 7500 kern.debug kernel: [ 0.338216] pci
0001:00:00.0: [17cb:0101] type 01 class 0x060400
Dec 31 19:00:12 7500 kern.debug kernel: [ 0.338340] pci
0001:00:00.0: supports D1
Dec 31 19:00:12 7500 kern.debug kernel: [ 0.338349] pci
0001:00:00.0: PME# supported from D0 D1 D3hot
Dec 31 19:00:12 7500 kern.info kernel: [ 0.338606] PCI: bus0: Fast
back to back transfers disabled
Dec 31 19:00:12 7500 kern.debug kernel: [ 0.338913] pci
0001:01:00.0: [168c:0040] type 00 class 0x028000
Dec 31 19:00:12 7500 kern.debug kernel: [ 0.339153] pci
0001:01:00.0: reg 0x10: [mem 0x00000000-0x001ffffff 64bit]
```

Dec 31 19:00:12 7500 kern.debug kernel: [0.340306] pci
0001:01:00.0: PME# supported from D0 D3hot D3cold
Dec 31 19:00:12 7500 kern.info kernel: [0.340876] PCI: bus1: Fast
back to back transfers disabled
Dec 31 19:00:12 7500 kern.info kernel: [0.341243] pci
0001:00:00.0: BAR 14: assigned [mem 0x2e000000-0x2e1fffff]
Dec 31 19:00:12 7500 kern.info kernel: [0.341265] pci
0001:01:00.0: BAR 0: assigned [mem 0x2e000000-0x2e1fffff 64bit]
Dec 31 19:00:12 7500 kern.info kernel: [0.341395] pci
0001:00:00.0: PCI bridge to [bus 01-ff]
Dec 31 19:00:12 7500 kern.info kernel: [0.341415] pci
0001:00:00.0: bridge window [mem 0x2e000000-0x2e1fffff]
Dec 31 19:00:12 7500 kern.debug kernel: [0.341770] aer
0001:00:00.0:pcie002: service driver aer loaded
Dec 31 19:00:12 7500 kern.warn kernel: [0.342565] deviceless
supply s1b not found, using dummy regulator
Dec 31 19:00:12 7500 kern.info kernel: [0.344096] L2 @ QSB rate.
Forcing new rate.
Dec 31 19:00:12 7500 kern.info kernel: [0.344270] L2 @ 800000 KHz

Dec 31 19:00:12 7500 kern.info kernel: [0.344378] CPU0 @ 800000
KHz
Dec 31 19:00:12 7500 kern.info kernel: [0.344388] CPU1 @ QSB
rate. Forcing new rate.
Dec 31 19:00:12 7500 kern.info kernel: [0.344511] CPU1 @ 800000
KHz
Dec 31 19:00:12 7500 kern.info kernel: [0.346511] gsbi
16300000.gsbi: GSBI port protocol: 6 crci: 0
Dec 31 19:00:12 7500 kern.info kernel: [0.348232] serial8250_init

Dec 31 19:00:12 7500 kern.info kernel: [0.348244] Serial:
8250/16550 driver, 2 ports, IRQ sharing disabled
Dec 31 19:00:12 7500 kern.info kernel: [0.349201] msm_serial
16340000.serial: msm_serial: detected port #0
Dec 31 19:00:12 7500 kern.info kernel: [0.349280] msm_serial
16340000.serial: uartclk = 7372800
Dec 31 19:00:12 7500 kern.info kernel: [0.349336]
16340000.serial: ttyMSM0 at MMIO 0x16340000 (irq = 168, base_baud =
460800) is a MSM
Dec 31 19:00:12 7500 kern.info kernel: [0.349369] msm_serial:
console setup on port #0

```
Dec 31 19:00:12 7500 kern.info kernel: [ 1.041718] console
[ttymSM0] enabled
Dec 31 19:00:12 7500 kern.info kernel: [ 1.046421] msm_serial:
driver initialized
Dec 31 19:00:12 7500 kern.info kernel: [ 1.051744] nand: device
found, Manufacturer ID: 0x2c, Chip ID: 0xa1
Dec 31 19:00:12 7500 kern.info kernel: [ 1.053804] nand: Micron
MT29F1G08ABBEAH4
Dec 31 19:00:12 7500 kern.info kernel: [ 1.060388] nand: 128 MiB,
SLC, erase size: 128 KiB, page size: 2048, OOB size: 64
Dec 31 19:00:12 7500 kern.notice kernel: [ 1.064608] 10 ofpart
partitions found on MTD device qcom_nand.0
Dec 31 19:00:12 7500 kern.notice kernel: [ 1.071762] Creating 10
MTD partitions on "qcom_nand.0":
Dec 31 19:00:12 7500 kern.notice kernel: [ 1.077924]
0x0000000000000-0x000000c80000 : "qcadata"
Dec 31 19:00:12 7500 kern.notice kernel: [ 1.087666] random: fast
init done
Dec 31 19:00:12 7500 kern.notice kernel: [ 1.101920]
0x000000c80000-0x000001180000 : "APPSBL"
Dec 31 19:00:12 7500 kern.notice kernel: [ 1.109756]
0x000001180000-0x000001200000 : "APPSBLENV"
Dec 31 19:00:12 7500 kern.notice kernel: [ 1.111197]
0x000001200000-0x000001340000 : "art"
Dec 31 19:00:12 7500 kern.notice kernel: [ 1.116345]
0x000001340000-0x000001480000 : "artbak"
Dec 31 19:00:12 7500 kern.notice kernel: [ 1.121255]
0x000001480000-0x000003460000 : "linux"
Dec 31 19:00:12 7500 kern.notice kernel: [ 1.169604]
0x0000016c0000-0x000003460000 : "rootfs"
Dec 31 19:00:12 7500 kern.notice kernel: [ 1.212425] mtd:
partition "rootfs" set to be root filesystem
Dec 31 19:00:12 7500 kern.notice kernel: [ 1.212457]
0x000003460000-0x000003480000 : "nvram"
Dec 31 19:00:12 7500 kern.notice kernel: [ 1.218201]
0x000003480000-0x000007d00000 : "ddwrt"
Dec 31 19:00:12 7500 kern.notice kernel: [ 1.326072]
0x000007d00000-0x000008000000 : "dnidata"
Dec 31 19:00:12 7500 kern.info kernel: [ 1.332055] libphy: GPIO
Bitbanged MDIO: probed
Dec 31 19:00:12 7500 kern.info kernel: [ 1.335231] libphy: Fixed
```

MDIO Bus: probed

```
Dec 31 19:00:12 7500 kern.info kernel: [ 1.356166] switch0:
Atheros AR8337 rev. 2 switch registered on gpio-0
Dec 31 19:00:12 7500 kern.info kernel: [ 2.205830] stmmac - user
ID: 0x10, Synopsys ID: 0x37
Dec 31 19:00:12 7500 kern.info kernel: [ 2.205855] Ring mode
enabled
Dec 31 19:00:12 7500 kern.info kernel: [ 2.209929] DMA HW
capability register supported
Dec 31 19:00:12 7500 kern.info kernel: [ 2.212806]
Enhanced/Alternate descriptors
Dec 31 19:00:12 7500 kern.info kernel: [ 2.218511] Enabled
extended descriptors
Dec 31 19:00:12 7500 kern.info kernel: [ 2.221406] RX Checksum
Offload Engine supported
Dec 31 19:00:12 7500 kern.info kernel: [ 2.225573] COE Type 2
Dec 31 19:00:12 7500 kern.info kernel: [ 2.230320] TX Checksum
insertion supported
Dec 31 19:00:12 7500 kern.info kernel: [ 2.232517] Wake-Up On Lan
supported
Dec 31 19:00:12 7500 kern.info kernel: [ 2.237031] Enable RX
Mitigation via HW Watchdog Timer
Dec 31 19:00:12 7500 kern.info kernel: [ 2.241893] stmmac - user
ID: 0x10, Synopsys ID: 0x37
Dec 31 19:00:12 7500 kern.info kernel: [ 2.245692] Ring mode
enabled
Dec 31 19:00:12 7500 kern.info kernel: [ 2.250921] DMA HW
capability register supported
Dec 31 19:00:12 7500 kern.info kernel: [ 2.253785]
Enhanced/Alternate descriptors
Dec 31 19:00:12 7500 kern.info kernel: [ 2.259427] Enabled
extended descriptors
Dec 31 19:00:12 7500 kern.info kernel: [ 2.262385] RX Checksum
Offload Engine supported
Dec 31 19:00:12 7500 kern.info kernel: [ 2.266553] COE Type 2
Dec 31 19:00:12 7500 kern.info kernel: [ 2.271307] TX Checksum
insertion supported
Dec 31 19:00:12 7500 kern.info kernel: [ 2.273496] Wake-Up On Lan
supported
Dec 31 19:00:12 7500 kern.info kernel: [ 2.278087] Enable RX
Mitigation via HW Watchdog Timer
```

Dec 31 19:00:12 7500 kern.info kernel: [2.282340] i2c /dev entries driver
Dec 31 19:00:12 7500 kern.err kernel: [2.287210] Calibration not found.
Dec 31 19:00:12 7500 kern.err kernel: [2.291179] CPUidle arm: CPU 0 failed to init idle CPU ops
Dec 31 19:00:12 7500 kern.info kernel: [2.293986] GACT probability NOT on
Dec 31 19:00:12 7500 kern.info kernel: [2.299097] Mirror/redirect action on
Dec 31 19:00:12 7500 kern.info kernel: [2.302433] Simple TC action Loaded
Dec 31 19:00:12 7500 kern.info kernel: [2.306773] netem: version 1.3
Dec 31 19:00:12 7500 kern.info kernel: [2.309601] u32 classifier
Dec 31 19:00:12 7500 kern.info kernel: [2.312644] Performance counters on
Dec 31 19:00:12 7500 kern.info kernel: [2.315335] input device check on
Dec 31 19:00:12 7500 kern.info kernel: [2.319135] Actions configured
Dec 31 19:00:12 7500 kern.info kernel: [2.322894] Netfilter messages via NETLINK v0.30.
Dec 31 19:00:12 7500 kern.info kernel: [2.326439] nf_contrack version 0.5.0 (8192 buckets, 32768 max)
Dec 31 19:00:12 7500 kern.warn kernel: [2.331631] nf_contrack_rtsp v0.7 loading
Dec 31 19:00:12 7500 kern.info kernel: [2.337221] xt_time: kernel timezone is -0000
Dec 31 19:00:12 7500 kern.info kernel: [2.341021] ip_set: protocol 6
Dec 31 19:00:12 7500 kern.info kernel: [2.345569] gre: GRE over IPv4 demultiplexor driver
Dec 31 19:00:12 7500 kern.warn kernel: [2.348811] nf_nat_rtsp v0.7 loading
Dec 31 19:00:12 7500 kern.info kernel: [2.353123] ip_tables: (C) 2000-2006 Netfilter Core Team
Dec 31 19:00:12 7500 kern.info kernel: [2.357108] NET: Registered protocol family 17
Dec 31 19:00:12 7500 kern.notice kernel: [2.362363] Bridge firewalling registered

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Dec 31 19:00:12 7500 kern.info kernel: [ 2.366467] 8021q: 802.1Q
VLAN Support v1.8
Dec 31 19:00:12 7500 kern.notice kernel: [ 2.370721] Registering
SWP/SWPB emulation handler
Dec 31 19:00:12 7500 kern.info kernel: [ 2.384061] qcom_rpm
108000.rpm: RPM firmware 3.0.16777342
Dec 31 19:00:12 7500 kern.info kernel: [ 2.402460] s1a: Bringing
0uV into 1050000-1050000uV
Dec 31 19:00:12 7500 kern.info kernel: [ 2.402724] s1b: Bringing
0uV into 1050000-1050000uV
Dec 31 19:00:12 7500 kern.info kernel: [ 2.406705] s2a: Bringing
0uV into 800000-800000uV
Dec 31 19:00:12 7500 kern.info kernel: [ 2.411709] s2b: Bringing
0uV into 800000-800000uV
Dec 31 19:00:12 7500 kern.info kernel: [ 2.419849] trying to
register driver cpufreq-dt
Dec 31 19:00:12 7500 kern.info kernel: [ 2.422314] searching for
nvram
Dec 31 19:00:12 7500 kern.info kernel: [ 2.425590] nvram size =
131072
Dec 31 19:00:12 7500 kern.notice kernel: [ 2.459312] random: crng
init done
Dec 31 19:00:12 7500 kern.info kernel: [ 2.465808] found nvram at
0
Dec 31 19:00:12 7500 kern.err kernel: [ 2.505798] no valid UBI
magic found inside mtd5
Dec 31 19:00:12 7500 kern.info kernel: [ 2.505830] hctosys: unable
to open rtc device (rtc0)
Dec 31 19:00:12 7500 kern.info kernel: [ 2.513863] VFS: Mounted
root (squashfs filesystem) readonly on device 31:6.
Dec 31 19:00:12 7500 kern.info kernel: [ 2.514578] Freeing unused
kernel memory: 1024K
Dec 31 19:00:12 7500 kern.info kernel: [ 5.337279] Loading modules
backported from Linux version v5.10-rc6-0-gb65054597872
Dec 31 19:00:12 7500 kern.info kernel: [ 5.337311] Backport
generated by backports.git v5.10-rc6-1-0-g3a9d70a3
Dec 31 19:00:12 7500 kern.info kernel: [ 5.827768] ath9k: ath9k:
Driver unloaded
Dec 31 19:00:12 7500 kern.info kernel: [ 6.070434] ath10k_pci
0000:01:00.0: enabling device (0140 -> 0142)
Dec 31 19:00:12 7500 kern.info kernel: [ 6.071062] ath10k_pci
```



```
0000:01:00.0: pci irq msi oper_irq_mode 2 irq_mode 0 reset_mode 0
Dec 31 19:00:12 7500 kern.warn kernel: [ 6.267663] ath10k_pci
0000:01:00.0: Direct firmware load for ath10k/QCA99X0/hw2.0/firmware-
6.bin failed with error -2
Dec 31 19:00:12 7500 kern.info kernel: [ 6.627423] ath10k_pci
0000:01:00.0: found firmware features ie (8 B)
Dec 31 19:00:12 7500 kern.info kernel: [ 6.627452] ath10k_pci
0000:01:00.0: Enabling feature bit: 12
Dec 31 19:00:12 7500 kern.info kernel: [ 6.632918] ath10k_pci
0000:01:00.0: Enabling feature bit: 13
Dec 31 19:00:12 7500 kern.info kernel: [ 6.638640] ath10k_pci
0000:01:00.0: Enabling feature bit: 16
Dec 31 19:00:12 7500 kern.warn kernel: [ 6.644301] ath10k_pci
0000:01:00.0: Unknown FW IE: 30
Dec 31 19:00:12 7500 kern.info kernel: [ 6.650105] ath10k_pci
0000:01:00.0: qca99x0 hw2.0 target 0x01000000 chip_id 0x003b01ff sub
168c:0002
Dec 31 19:00:12 7500 kern.info kernel: [ 6.655067] ath10k_pci
0000:01:00.0: kconfig debug 1 debugfs 1 tracing 0 dfs 0 testmode 0
Dec 31 19:00:12 7500 kern.info kernel: [ 6.666756] ath10k_pci
0000:01:00.0: firmware ver 10.4-ddwrt-9980-fw-13-5932M api 5 features
mfp,peer-flow-ctrl,allows-mesh-bcast crc32 b1f308bd
Dec 31 19:00:12 7500 kern.info kernel: [ 6.725117] ath10k_pci
0000:01:00.0: boot using board name 'bus=pci,bmi-chip-id=1,bmi-board-
id=1'
Dec 31 19:00:12 7500 kern.info kernel: [ 6.725147] ath10k_pci
0000:01:00.0: boot using board name 'bus=pci,bmi-chip-id=1,bmi-board-
id=1'
Dec 31 19:00:12 7500 kern.info kernel: [ 6.747125] ath10k_pci
0000:01:00.0: board_file api 2 bmi_id 1:1 crc32 792a3d38
Dec 31 19:00:12 7500 kern.info kernel: [ 6.768242] ath10k_pci
0000:01:00.0: boot already acquired valid otp board id,skip download,
board_id 1 chip_id 1
Dec 31 19:00:12 7500 kern.warn kernel: [ 7.978668] ath10k_pci
0000:01:00.0: wmi debug print truncated: 128
Dec 31 19:00:12 7500 kern.info kernel: [ 7.978710] ath10k_pci
0000:01:00.0: ChipType 1200 ChipTypeID 30 BoardID 2 P 48/48 V 16 K 96
PH 176 T 186 msdu-desc: 2500 sw-crypt: 0 c
Dec 31 19:00:12 7500 kern.info kernel: [ 7.984089] ath10k_pci
0000:01:00.0: free: 24640 iram: 28112 sram: 22616
Dec 31 19:00:12 7500 kern.info kernel: [ 7.996341] ath10k_pci
```

0000:01:00.0: wmi event ready sw_version 0x01000000 abi_version 3
mac_addr 12:34:56:78:90:12 status 0
Dec 31 19:00:12 7500 kern.info kernel: [8.033230] ath10k_pci
0000:01:00.0: htt-ver 2.2 wmi-op 6 htt-op 4 cal pre-cal-file max-sta
32 raw 0 hwcrypto 1
Dec 31 19:00:12 7500 kern.debug kernel: [8.137329] ath: EEPROM
regdomain sanitized
Dec 31 19:00:12 7500 kern.debug kernel: [8.137341] ath: EEPROM
regdomain: 0x64
Dec 31 19:00:12 7500 kern.debug kernel: [8.137348] ath: EEPROM
indicates we should expect a direct regpair map
Dec 31 19:00:12 7500 kern.debug kernel: [8.137364] ath: Country
alpha2 being used: 00
Dec 31 19:00:12 7500 kern.debug kernel: [8.137370] ath: Regpair
used: 0x64
Dec 31 19:00:12 7500 kern.info kernel: [8.143124] ath10k_pci
0001:01:00.0: enabling device (0140 -> 0142)
Dec 31 19:00:12 7500 kern.info kernel: [8.143840] ath10k_pci
0001:01:00.0: pci irq msi oper_irq_mode 2 irq_mode 0 reset_mode 0
Dec 31 19:00:12 7500 kern.warn kernel: [8.309318] ath10k_pci
0001:01:00.0: Direct firmware load for ath10k/QCA99X0/hw2.0/firmware-
6.bin failed with error -2
Dec 31 19:00:12 7500 kern.info kernel: [8.309379] ath10k_pci
0001:01:00.0: found firmware features ie (8 B)
Dec 31 19:00:12 7500 kern.info kernel: [8.318996] ath10k_pci
0001:01:00.0: Enabling feature bit: 12
Dec 31 19:00:12 7500 kern.info kernel: [8.325420] ath10k_pci
0001:01:00.0: Enabling feature bit: 13
Dec 31 19:00:12 7500 kern.info kernel: [8.331236] ath10k_pci
0001:01:00.0: Enabling feature bit: 16
Dec 31 19:00:12 7500 kern.warn kernel: [8.336881] ath10k_pci
0001:01:00.0: Unknown FW IE: 30
Dec 31 19:00:12 7500 kern.info kernel: [8.342696] ath10k_pci
0001:01:00.0: qca99x0 hw2.0 target 0x01000000 chip_id 0x003b01ff sub
168c:0002
Dec 31 19:00:12 7500 kern.info kernel: [8.347650] ath10k_pci
0001:01:00.0: kconfig debug 1 debugfs 1 tracing 0 dfs 0 testmode 0
Dec 31 19:00:12 7500 kern.info kernel: [8.360908] ath10k_pci
0001:01:00.0: firmware ver 10.4-ddwrt-9980-fw-13-5932M api 5 features
mfp,peer-flow-ctrl,allows-mesh-bcast crc32 b1f308bd
Dec 31 19:00:12 7500 kern.info kernel: [8.417812] ath10k_pci

0001:01:00.0: boot using board name 'bus=pci,bmi-chip-id=1,bmi-board-id=2'
Dec 31 19:00:12 7500 kern.info kernel: [8.417846] ath10k_pci
0001:01:00.0: boot using board name 'bus=pci,bmi-chip-id=1,bmi-board-id=2'
Dec 31 19:00:12 7500 kern.info kernel: [8.426427] ath10k_pci
0001:01:00.0: board_file api 2 bmi_id 1:2 crc32 792a3d38
Dec 31 19:00:12 7500 kern.info kernel: [8.455716] ath10k_pci
0001:01:00.0: boot already acquired valid otp board id,skip download, board_id 2 chip_id 1
Dec 31 19:00:12 7500 kern.warn kernel: [9.671602] ath10k_pci
0001:01:00.0: wmi debug print truncated: 128
Dec 31 19:00:12 7500 kern.info kernel: [9.671644] ath10k_pci
0001:01:00.0: ChipType 1200 ChipTypeID 30 BoardID 1 P 48/48 V 16 K 96 PH 176 T 186 msdu-desc: 2500 sw-crypt: 0 c
Dec 31 19:00:12 7500 kern.info kernel: [9.676871] ath10k_pci
0001:01:00.0: free: 24640 iram: 28112 sram: 22616
Dec 31 19:00:12 7500 kern.info kernel: [9.689301] ath10k_pci
0001:01:00.0: wmi event ready sw_version 0x01000000 abi_version 3 mac_addr 00:03:7f:12:34:56 status 0
Dec 31 19:00:12 7500 kern.info kernel: [9.725748] ath10k_pci
0001:01:00.0: htt-ver 2.2 wmi-op 6 htt-op 4 cal pre-cal-file max-sta 32 raw 0 hwcrypto 1
Dec 31 19:00:12 7500 kern.debug kernel: [9.839985] ath: EEPROM regdomain sanitized
Dec 31 19:00:12 7500 kern.debug kernel: [9.839996] ath: EEPROM regdomain: 0x64
Dec 31 19:00:12 7500 kern.debug kernel: [9.840004] ath: EEPROM indicates we should expect a direct regpair map
Dec 31 19:00:12 7500 kern.debug kernel: [9.840023] ath: Country alpha2 being used: 00
Dec 31 19:00:12 7500 kern.debug kernel: [9.840030] ath: Regpair used: 0x64
Dec 31 19:00:12 7500 kern.info kernel: [10.944188] dwmac1000: Master AXI performs any burst length
Dec 31 19:00:12 7500 kern.info kernel: [10.944254] ipq806x-gmac-dwmac 37200000.ethernet eth0: IEEE 1588-2008 Advanced Timestamp supported
Dec 31 19:00:12 7500 kern.info kernel: [10.948921] ipq806x-gmac-dwmac 37200000.ethernet eth0: registered PTP clock
Dec 31 19:00:12 7500 kern.info kernel: [10.975374] dwmac1000:

Master AXI performs any burst length

Dec 31 19:00:12 7500 kern.info kernel: [10.975434] ipq806x-gmac-dwmac 37400000.ethernet eth1: IEEE 1588-2008 Advanced Timestamp supported

Dec 31 19:00:12 7500 kern.info kernel: [10.980062] ipq806x-gmac-dwmac 37400000.ethernet eth1: registered PTP clock

Dec 31 19:00:12 7500 kern.info kernel: [12.008013] ipq806x-gmac-dwmac 37400000.ethernet eth1: Link is Up - 1Gbps/Full - flow control off

Dec 31 19:00:12 7500 kern.info kernel: [12.008017] ipq806x-gmac-dwmac 37200000.ethernet eth0: Link is Up - 1Gbps/Full - flow control off

Dec 31 19:00:12 7500 daemon.info smartd[589]: smartd 7.1 2019-12-30 r5022 [armv7l-linux-4.9.249] (local build)

Dec 31 19:00:12 7500 daemon.info smartd[589]: Copyright (C) 2002-19, Bruce Allen, Christian Franke, www.smartmontools.org

Dec 31 19:00:12 7500 daemon.info smartd[589]: Opened configuration file /usr/etc/smartd.conf

Dec 31 19:00:12 7500 daemon.info smartd[589]: Drive: DEVICSCAN, implied '-a' Directive on line 32 of file /usr/etc/smartd.conf

Dec 31 19:00:12 7500 daemon.info smartd[589]: Configuration file /usr/etc/smartd.conf was parsed, found DEVICSCAN, scanning devices

Dec 31 19:00:12 7500 daemon.crit smartd[589]: In the system's table of devices NO devices found to scan

Dec 31 19:00:12 7500 daemon.info smartd[589]: Unable to monitor any SMART enabled devices. Try debug (-d) option. Exiting...

Dec 31 19:00:12 7500 user.info : resetbutton : resetbutton daemon successfully started

Dec 31 19:00:12 7500 user.info : bridge : interface wlan0 successfully deleted from bridge br0

Dec 31 19:00:12 7500 user.info : bridge : interface wlan1 successfully deleted from bridge br0

Dec 31 19:00:12 7500 user.info : bridge : bridge br0 successfully added

Dec 31 19:00:12 7500 kern.info kernel: [12.982063] device br0 entered promiscuous mode

Dec 31 19:00:13 7500 daemon.info mstpd[484]: create_br: Add bridge br0

Dec 31 19:00:13 7500 kern.info kernel: [13.085310] dwmac1000: Master AXI performs any burst length

Dec 31 19:00:13 7500 kern.info kernel: [13.085350] ipq806x-gmac-

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dwmac 37400000.ethernet eth1: IEEE 1588-2008 Advanced Timestamp
supported
Dec 31 19:00:13 7500 kern.info kernel: [ 13.089862] ipq806x-gmac-
dwmac 37400000.ethernet eth1: registered PTP clock
Dec 31 19:00:13 7500 kern.info kernel: [ 13.121240] dwmac1000:
Master AXI performs any burst length
Dec 31 19:00:13 7500 kern.info kernel: [ 13.121279] ipq806x-gmac-
dwmac 37400000.ethernet eth1: IEEE 1588-2008 Advanced Timestamp
supported
Dec 31 19:00:13 7500 kern.info kernel: [ 13.125724] ipq806x-gmac-
dwmac 37400000.ethernet eth1: registered PTP clock
Dec 31 19:00:13 7500 user.info : bridge : interface eth1 successfully
added to bridge br0
Dec 31 19:00:13 7500 kern.info kernel: [ 13.136869] br0: port
1(eth1) entered blocking state
Dec 31 19:00:13 7500 kern.info kernel: [ 13.141592] br0: port
1(eth1) entered disabled state
Dec 31 19:00:13 7500 kern.info kernel: [ 13.146878] device eth1
entered promiscuous mode
Dec 31 19:00:13 7500 daemon.info mstpd[484]: create_if: Add iface
eth1 as port#1 to bridge br0
Dec 31 19:00:13 7500 daemon.info mstpd[484]: set_if_up: Port eth1 :
up
Dec 31 19:00:13 7500 daemon.info mstpd[484]: set_if_up: Port eth1 :
up
Dec 31 19:00:13 7500 daemon.info mstpd[484]: set_br_up: br0 was down.
Set up
Dec 31 19:00:13 7500 daemon.info mstpd[484]: MSTP_OUT_set_state:
br0:eth1:0 entering blocking state
Dec 31 19:00:13 7500 kern.info kernel: [ 13.163120] br0: port
1(eth1) entered blocking state
Dec 31 19:00:13 7500 kern.info kernel: [ 13.163168] device br0 left
promiscuous mode
Dec 31 19:00:13 7500 kern.info kernel: [ 13.168078] br0: port
1(eth1) entered blocking state
Dec 31 19:00:13 7500 daemon.info mstpd[484]: MSTP_OUT_flush_all_fids:
br0:eth1:0 Flushing forwarding database
Dec 31 19:00:13 7500 daemon.info mstpd[484]: MSTP_OUT_set_state:
br0:eth1:0 entering learning state
Dec 31 19:00:13 7500 daemon.info mstpd[484]: set_if_up: Port eth1 :
up
```

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Dec 31 19:00:13 7500 kern.info kernel: [ 13.172556] br0: port
1(eth1) entered learning state
Dec 31 19:00:13 7500 kern.info kernel: [ 13.177202] device br0
entered promiscuous mode
Dec 31 19:00:13 7500 daemon.info mstpd[484]: set_if_up: Port eth1 :
up
Dec 31 19:00:13 7500 daemon.info mstpd[484]: set_if_up: Port eth1 :
up
Dec 31 19:00:13 7500 daemon.info mstpd[484]: set_if_up: Port eth1 :
up
Dec 31 19:00:13 7500 kern.info kernel: [ 13.187627] device br0 left
promiscuous mode
Dec 31 19:00:13 7500 kern.debug kernel: [ 13.241009] ath: EEPROM
regdomain: 0x824f
Dec 31 19:00:13 7500 kern.debug kernel: [ 13.241015] ath: EEPROM
indicates we should expect a country code
Dec 31 19:00:13 7500 kern.debug kernel: [ 13.241019] ath: doing
EEPROM country->regdmn map search
Dec 31 19:00:13 7500 kern.debug kernel: [ 13.241023] ath: country
maps to regdmn code: 0x10
Dec 31 19:00:13 7500 kern.debug kernel: [ 13.241026] ath: Country
alpha2 being used: PA
Dec 31 19:00:13 7500 kern.debug kernel: [ 13.241029] ath: Repair
used: 0x10
Dec 31 19:00:13 7500 kern.debug kernel: [ 13.241033] ath: regdomain
0x824f dynamically updated by user
Dec 31 19:00:13 7500 kern.debug kernel: [ 13.241089] ath: EEPROM
regdomain: 0x824f
Dec 31 19:00:13 7500 kern.debug kernel: [ 13.241093] ath: EEPROM
indicates we should expect a country code
Dec 31 19:00:13 7500 kern.debug kernel: [ 13.241096] ath: doing
EEPROM country->regdmn map search
Dec 31 19:00:13 7500 kern.debug kernel: [ 13.241100] ath: country
maps to regdmn code: 0x10
Dec 31 19:00:13 7500 kern.debug kernel: [ 13.241104] ath: Country
alpha2 being used: PA
Dec 31 19:00:13 7500 kern.debug kernel: [ 13.241106] ath: Repair
used: 0x10
Dec 31 19:00:13 7500 kern.debug kernel: [ 13.241109] ath: regdomain
0x824f dynamically updated by user
Dec 31 19:00:13 7500 kern.info kernel: [ 13.275932] ath10k_pci
```

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0000:01:00.0: Core CLK 300
Dec 31 19:00:13 7500 kern.info kernel: [ 13.275956] ath10k_pci
0000:01:00.0: Mac CLK 150
Dec 31 19:00:14 7500 kern.info kernel: [ 14.168004] ipq806x-gmac-
dwmac 37400000.ethernet eth1: Link is Up - 1Gbps/Full - flow control
off
Dec 31 19:00:14 7500 daemon.info mstpd[484]: MSTP_OUT_set_state:
br0:eth1:0 entering forwarding state
Dec 31 19:00:15 7500 kern.warn kernel: [ 15.200538] ath10k_pci
0000:01:00.0: wmi debug print truncated: 128
Dec 31 19:00:15 7500 kern.info kernel: [ 15.200565] ath10k_pci
0000:01:00.0: ChipType 1200 ChipTypeID 30 BoardID 2 P 48/48 V 16 K 96
PH 176 T 186 msdu-desc: 2500 sw-crypt: 0 c
Dec 31 19:00:15 7500 kern.info kernel: [ 15.205761] ath10k_pci
0000:01:00.0: free: 24640 iram: 28112 sram: 22616
Dec 31 19:00:15 7500 kern.info kernel: [ 15.218176] ath10k_pci
0000:01:00.0: wmi event ready sw_version 0x01000000 abi_version 3
mac_addr 12:34:56:78:90:12 status 0
Dec 31 19:00:15 7500 daemon.info mstpd[484]: set_if_up: Port eth1 :
up
Dec 31 19:00:15 7500 daemon.info mstpd[484]: set_if_up: Port eth1 :
up
Dec 31 19:00:15 7500 kern.info kernel: [ 15.343648] br0: port
1(eth1) entered forwarding state
Dec 31 19:00:15 7500 kern.info kernel: [ 15.345568] br0: port
2(wlan0.1) entered blocking state
Dec 31 19:00:15 7500 kern.info kernel: [ 15.347668] br0: port
2(wlan0.1) entered disabled state
Dec 31 19:00:15 7500 daemon.info mstpd[484]: create_if: Add iface
wlan0.1 as port#2 to bridge br0
Dec 31 19:00:15 7500 daemon.info mstpd[484]: MSTP_OUT_set_state:
br0:wlan0.1:0 entering blocking state
Dec 31 19:00:15 7500 daemon.info mstpd[484]: error, rtnl_talk:
RTNETLINK answers
Dec 31 19:00:15 7500 daemon.info mstpd[484]: error,
MSTP_OUT_set_state: br0:wlan0.1 Couldn't set kernel bridge state
blocking
Dec 31 19:00:15 7500 daemon.info mstpd[484]: MSTP_OUT_flush_all_fids:
br0:wlan0.1:0 Flushing forwarding database
Dec 31 19:00:15 7500 daemon.info mstpd[484]: set_if_up: Port
wlan0.1 : down
```

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Dec 31 19:00:15 7500 daemon.info mstpd[484]: set_if_up: Port
wlan0.1 : down
Dec 31 19:00:15 7500 kern.info kernel: [ 15.353065] device wlan0.1
entered promiscuous mode
Dec 31 19:00:16 7500 daemon.info mstpd[484]: set_if_up: Port
wlan0.1 : up
Dec 31 19:00:16 7500 kern.info kernel: [ 16.156812] br0: port
2(wlan0.1) entered blocking state
Dec 31 19:00:16 7500 daemon.info mstpd[484]: error,
ethtool_get_speed_duplex: Cannot get speed/duplex for wlan0.1: Not
supported
Dec 31 19:00:16 7500 daemon.info mstpd[484]: set_if_up: Port
wlan0.1 : up
Dec 31 19:00:16 7500 daemon.info mstpd[484]: error,
ethtool_get_speed_duplex: Cannot get speed/duplex for wlan0.1: Not
supported
Dec 31 19:00:16 7500 user.info : bridge : interface wlan0
successfully added to bridge br0
Dec 31 19:00:16 7500 kern.info kernel: [ 16.191357] br0: port
3(wlan0) entered blocking state
Dec 31 19:00:16 7500 kern.info kernel: [ 16.193789] br0: port
3(wlan0) entered disabled state
Dec 31 19:00:16 7500 kern.info kernel: [ 16.199037] device wlan0
entered promiscuous mode
Dec 31 19:00:16 7500 kern.info kernel: [ 16.203818] br0: port
3(wlan0) entered blocking state
Dec 31 19:00:16 7500 daemon.info mstpd[484]: create_if: Add iface
wlan0 as port#3 to bridge br0
Dec 31 19:00:16 7500 daemon.info mstpd[484]: MSTP_OUT_set_state:
br0:wlan0:0 entering blocking state
Dec 31 19:00:16 7500 daemon.info mstpd[484]: MSTP_OUT_flush_all_fids:
br0:wlan0:0 Flushing forwarding database
Dec 31 19:00:16 7500 daemon.info mstpd[484]: set_if_up: Port wlan0 :
up
Dec 31 19:00:16 7500 daemon.info mstpd[484]: error,
ethtool_get_speed_duplex: Cannot get speed/duplex for wlan0: Not
supported
Dec 31 19:00:16 7500 daemon.info mstpd[484]: set_if_up: Port wlan0 :
up
Dec 31 19:00:16 7500 daemon.info mstpd[484]: error,
ethtool_get_speed_duplex: Cannot get speed/duplex for wlan0: Not
```



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supported
Dec 31 19:00:16 7500 daemon.info mstpd[484]: set_if_up: Port wlan0 :
up
Dec 31 19:00:16 7500 daemon.info mstpd[484]: error,
ethtool_get_speed_duplex: Cannot get speed/duplex for wlan0: Not
supported
Dec 31 19:00:16 7500 daemon.info mstpd[484]: set_if_up: Port wlan0 :
up
Dec 31 19:00:16 7500 daemon.info mstpd[484]: error,
ethtool_get_speed_duplex: Cannot get speed/duplex for wlan0: Not
supported
Dec 31 19:00:16 7500 kern.info kernel: [ 16.208772] br0: port
3(wlan0) entered blocking state
Dec 31 19:00:16 7500 daemon.info mstpd[484]: set_if_up: Port wlan0 :
up
Dec 31 19:00:16 7500 daemon.info mstpd[484]: error,
ethtool_get_speed_duplex: Cannot get speed/duplex for wlan0: Not
supported
Dec 31 19:00:16 7500 daemon.info mstpd[484]: set_if_up: Port wlan0 :
down
Dec 31 19:00:16 7500 daemon.info mstpd[484]: set_if_up: Port wlan0 :
down
Dec 31 19:00:16 7500 daemon.info mstpd[484]: set_if_up: Port wlan0 :
down
Dec 31 19:00:16 7500 kern.info kernel: [ 16.224188] br0: port
3(wlan0) entered disabled state
Dec 31 19:00:16 7500 user.info : bridge : interface wlan0.1
successfully added to bridge br0
Dec 31 19:00:16 7500 daemon.info mstpd[484]: set_if_up: Port
wlan0.1 : up
Dec 31 19:00:16 7500 daemon.info mstpd[484]: error,
ethtool_get_speed_duplex: Cannot get speed/duplex for wlan0.1: Not
supported
Dec 31 19:00:16 7500 kern.info kernel: [ 16.282203] ath10k_pci
0001:01:00.0: Core CLK 300
Dec 31 19:00:16 7500 kern.info kernel: [ 16.282228] ath10k_pci
0001:01:00.0: Mac CLK 150
Dec 31 19:00:16 7500 daemon.info mstpd[484]: set_if_up: Port wlan0 :
down
Dec 31 19:00:16 7500 daemon.info mstpd[484]: set_if_up: Port
wlan0.1 : down
```

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Dec 31 19:00:16 7500 daemon.info mstpd[484]: set_if_up: Port
wlan0.1 : down
Dec 31 19:00:16 7500 kern.info kernel: [ 16.398424] br0: port
2(wlan0.1) entered disabled state
Dec 31 19:00:17 7500 kern.warn kernel: [ 17.794600] ath10k_pci
0001:01:00.0: wmi debug print truncated: 128
Dec 31 19:00:17 7500 kern.info kernel: [ 17.794627] ath10k_pci
0001:01:00.0: ChipType 1200 ChipTypeID 30 BoardID 1 P 48/48 V 16 K 96
PH 176 T 186 msdu-desc: 2500 sw-crypt: 0 c
Dec 31 19:00:17 7500 kern.info kernel: [ 17.799920] ath10k_pci
0001:01:00.0: free: 24640 iram: 28112 sram: 22616
Dec 31 19:00:17 7500 kern.info kernel: [ 17.812264] ath10k_pci
0001:01:00.0: wmi event ready sw_version 0x01000000 abi_version 3
mac_addr 00:03:7f:12:34:56 status 0
Dec 31 19:00:17 7500 kern.info kernel: [ 17.938978] br0: port
4(wlan1) entered blocking state
Dec 31 19:00:17 7500 kern.info kernel: [ 17.939001] br0: port
4(wlan1) entered disabled state
Dec 31 19:00:17 7500 kern.info kernel: [ 17.943214] device wlan1
entered promiscuous mode
Dec 31 19:00:17 7500 daemon.info mstpd[484]: create_if: Add iface
wlan1 as port#4 to bridge br0
Dec 31 19:00:17 7500 daemon.info mstpd[484]: MSTP_OUT_set_state:
br0:wlan1:0 entering blocking state
Dec 31 19:00:17 7500 daemon.info mstpd[484]: error, rtnl_talk:
RTNETLINK answers
Dec 31 19:00:17 7500 daemon.info mstpd[484]: error,
MSTP_OUT_set_state: br0:wlan1 Couldn't set kernel bridge state
blocking
Dec 31 19:00:17 7500 daemon.info mstpd[484]: MSTP_OUT_flush_all_fids:
br0:wlan1:0 Flushing forwarding database
Dec 31 19:00:17 7500 daemon.info mstpd[484]: set_if_up: Port wlan1 :
down
Dec 31 19:00:17 7500 daemon.info mstpd[484]: set_if_up: Port wlan1 :
down
Dec 31 19:00:18 7500 daemon.info mstpd[484]: set_if_up: Port wlan1 :
up
Dec 31 19:00:18 7500 daemon.info mstpd[484]: error,
ethtool_get_speed_duplex: Cannot get speed/duplex for wlan1: Not
supported
Dec 31 19:00:18 7500 daemon.info mstpd[484]: set_if_up: Port wlan1 :
```

```
up
Dec 31 19:00:18 7500 daemon.info mstpd[484]: error,
ethtool_get_speed_duplex: Cannot get speed/duplex for wlan1: Not
supported
Dec 31 19:00:18 7500 kern.info kernel: [ 18.390030] br0: port
4(wlan1) entered blocking state
Dec 31 19:00:18 7500 user.info : bridge : interface wlan1
successfully added to bridge br0
Dec 31 19:00:18 7500 daemon.info mstpd[484]: set_if_up: Port wlan1 :
up
Dec 31 19:00:18 7500 daemon.info mstpd[484]: error,
ethtool_get_speed_duplex: Cannot get speed/duplex for wlan1: Not
supported
Dec 31 19:00:18 7500 user.info : hwmon : successfully started
Dec 31 19:00:18 7500 user.info : klogd : kernel log daemon
successfully stopped
Dec 31 19:00:18 7500 daemon.info smartd[850]: smartd 7.1 2019-12-30
r5022 [armv7l-linux-4.9.249] (local build)
Dec 31 19:00:18 7500 user.info : sfe : shortcut forwarding engine
successfully stopped
Dec 31 19:00:18 7500 user.info : telnetd : daemon successfully
started
Dec 31 19:00:18 7500 kern.notice kernel: klogd: exiting
Dec 31 19:00:18 7500 daemon.info mstpd[484]: MSTP_OUT_set_state:
br0:eth1:0 entering blocking state
Dec 31 19:00:18 7500 daemon.info mstpd[484]:
MSTP_OUT_set_ageing_time: br0:eth1 Setting new ageing time to 15
Dec 31 19:00:18 7500 daemon.info mstpd[484]:
MSTP_OUT_set_ageing_time: br0:wlan0.1 Setting new ageing time to 15
Dec 31 19:00:18 7500 daemon.info mstpd[484]:
MSTP_OUT_set_ageing_time: br0:wlan0 Setting new ageing time to 15
Dec 31 19:00:18 7500 daemon.info mstpd[484]:
MSTP_OUT_set_ageing_time: br0:wlan1 Setting new ageing time to 15
Dec 31 19:00:18 7500 daemon.info mstpd[484]: set_if_up: Port eth1 :
up
Dec 31 19:00:18 7500 daemon.info smartd[850]: Copyright (C) 2002-19,
Bruce Allen, Christian Franke, www.smartmontools.org
Dec 31 19:00:18 7500 daemon.info smartd[850]: Opened configuration
file /usr/etc/smartd.conf
Dec 31 19:00:18 7500 daemon.info smartd[850]: Drive: DEVICSCAN,
implied '-a' Directive on line 32 of file /usr/etc/smartd.conf
```

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Dec 31 19:00:18 7500 daemon.info smartd[850]: Configuration file
/usr/etc/smartd.conf was parsed, found DEVICESCAN, scanning devices
Dec 31 19:00:18 7500 daemon.crit smartd[850]: In the system's table
of devices NO devices found to scan
Dec 31 19:00:18 7500 daemon.info smartd[850]: Unable to monitor any
SMART enabled devices. Try debug (-d) option. Exiting...
Dec 31 19:00:18 7500 user.info : wlan : daemon successfully started
Dec 31 19:00:18 7500 user.info : syslogd : syslog daemon successfully
stopped
Dec 31 19:00:18 7500 syslog.info syslogd exiting
Dec 31 19:00:18 7500 syslog.info syslogd started: BusyBox v1.33.0
Dec 31 19:00:18 7500 user.info : klogd : daemon successfully started
Dec 31 19:00:18 7500 kern.notice kernel: klogd started: BusyBox
v1.33.0 (2021-01-13 02:43:35 +07)
Dec 31 19:00:18 7500 kern.info kernel: [ 18.745267] br0: port
1(eth1) entered blocking state
Dec 31 19:00:18 7500 kern.info kernel: [ 18.775155] device eth0
entered promiscuous mode
Dec 31 19:00:18 7500 user.info : cron : daemon successfully started
Dec 31 19:00:18 7500 cron.info cron[885]: (CRON) STARTUP (fork ok)
Dec 31 19:00:19 7500 user.info : dropbear : ssh daemon successfully
started
Dec 31 19:00:19 7500 authpriv.info dropbear[893]: Running in
background
Dec 31 19:00:19 7500 user.info : proftpd : server successfully
started
Dec 31 19:00:19 7500 daemon.info dnsmasq[916]: started, version
UNKNOWN cachesize 1500
Dec 31 19:00:19 7500 daemon.info dnsmasq[916]: compile time options:
IPv6 GNU-getopt no-DBus no-UBus no-i18n no-IDN DHCP DHCPv6 no-Lua no-
TFTP no-contrack ipset no-auth nettlehash DNSSEC loop-detect no-
inotify no-dumpfile
Dec 31 19:00:19 7500 user.info : dnsmasq : daemon successfully
started
Dec 31 19:00:19 7500 daemon.info dnsmasq[916]: using only locally-
known addresses for domain home
Dec 31 19:00:19 7500 daemon.info dnsmasq[916]: using only locally-
known addresses for domain test
Dec 31 19:00:19 7500 daemon.info dnsmasq[916]: using only locally-
known addresses for domain onion
Dec 31 19:00:19 7500 daemon.info dnsmasq[916]: using only locally-
```

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known addresses for domain localhost
Dec 31 19:00:19 7500 daemon.info dnsmasq[916]: using only locally-
known addresses for domain local
Dec 31 19:00:19 7500 daemon.info dnsmasq[916]: using only locally-
known addresses for domain invalid
Dec 31 19:00:19 7500 daemon.info dnsmasq[916]: using only locally-
known addresses for domain bind
Dec 31 19:00:19 7500 daemon.warn dnsmasq[916]: failed to access /tmp/
resolv.dnsmasq: No such file or directory
Dec 31 19:00:19 7500 daemon.info dnsmasq[916]: read /etc/hosts - 3
addresses
Dec 31 19:00:19 7500 kern.info kernel: [ 19.353149] wlan0:
authenticate with b0:7f:b9:4a:4f:d7
Dec 31 19:00:19 7500 kern.info kernel: [ 19.670255] wlan0: send
auth to b0:7f:b9:4a:4f:d7 (try 1/3)
Dec 31 19:00:19 7500 kern.info kernel: [ 19.677288] wlan0:
authenticated
Dec 31 19:00:19 7500 kern.info kernel: [ 19.697834] wlan0:
associate with b0:7f:b9:4a:4f:d7 (try 1/3)
Dec 31 19:00:19 7500 kern.info kernel: [ 19.710110] wlan0: RX
AssocResp from b0:7f:b9:4a:4f:d7 (capab=0x11 status=0 aid=1)
Dec 31 19:00:19 7500 kern.warn kernel: [ 19.713371] ath10k_pci
0000:01:00.0: pdev param 0 not supported by firmware
Dec 31 19:00:19 7500 kern.warn kernel: [ 19.716632] ath10k_pci
0000:01:00.0: failed to enable peer stats info: -95
Dec 31 19:00:19 7500 daemon.info mstpd[484]: set_if_up: Port wlan0 :
down
Dec 31 19:00:19 7500 kern.info kernel: [ 19.737968] wlan0:
associated
Dec 31 19:00:19 7500 daemon.info mstpd[484]: set_if_up: Port wlan0 :
up
Dec 31 19:00:19 7500 kern.info kernel: [ 19.780913] br0: port
3(wlan0) entered blocking state
Dec 31 19:00:19 7500 daemon.info mstpd[484]: error,
ethtool_get_speed_duplex: Cannot get speed/duplex for wlan0: Not
supported
Dec 31 19:00:19 7500 daemon.info mstpd[484]: set_if_up: Port wlan0 :
up
Dec 31 19:00:19 7500 daemon.info mstpd[484]: error,
ethtool_get_speed_duplex: Cannot get speed/duplex for wlan0: Not
supported
```

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Dec 31 19:00:19 7500 kern.info kernel: [ 19.871597] Linux kernel
CIFS/SMB SERVER 3.3.1 by Namjae Jeon <linkinjeon@kernel.org>
Dec 31 19:00:19 7500 kern.info kernel: [ 19.919453] ip6_tables: (C)
2000-2006 Netfilter Core Team
Dec 31 19:00:19 7500 daemon.info mstpd[484]: set_if_up: Port
wlan0.1 : up
Dec 31 19:00:19 7500 daemon.info mstpd[484]: error,
ethtool_get_speed_duplex: Cannot get speed/duplex for wlan0.1: Not
supported
Dec 31 19:00:19 7500 daemon.info mstpd[484]: set_if_up: Port
wlan0.1 : up
Dec 31 19:00:19 7500 daemon.info mstpd[484]: error,
ethtool_get_speed_duplex: Cannot get speed/duplex for wlan0.1: Not
supported
Dec 31 19:00:19 7500 kern.info kernel: [ 19.958237] br0: port
2(wlan0.1) entered blocking state
Dec 31 19:00:19 7500 user.info wsdd2[1038]: starting.
Dec 31 19:00:19 7500 user.info : smbd : samba started
Dec 31 19:00:19 7500 local5.err ksmbd: [ksmbd-manager/1044]: ERROR:
Can't open `/tmp/ksmbd.subauth': No such file or directory
Dec 31 19:00:20 7500 kern.info kernel: [ 20.247409] dwmac1000:
Master AXI performs any burst length
Dec 31 19:00:20 7500 kern.info kernel: [ 20.247449] ipq806x-gmac-
dwmac 37200000.ethernet eth0: IEEE 1588-2008 Advanced Timestamp
supported
Dec 31 19:00:20 7500 kern.info kernel: [ 20.251963] ipq806x-gmac-
dwmac 37200000.ethernet eth0: registered PTP clock
Dec 31 19:00:20 7500 kern.info kernel: [ 20.260943] device eth0
left promiscuous mode
Dec 31 19:00:20 7500 user.info : ttraff : traffic counter daemon
successfully started
Dec 31 19:00:20 7500 user.info : radio_timer : radio timer daemon
successfully started
Dec 31 19:00:20 7500 daemon.info httpd[1117]: httpd : httpd server
started at port 80
Dec 31 19:00:20 7500 user.info : httpd : http daemon successfully
started
Dec 31 19:00:20 7500 user.info : resetbutton : daemon successfully
stopped
Dec 31 19:00:20 7500 user.info : resetbutton : resetbutton daemon
successfully started
```

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Dec 31 19:00:20 7500 user.info : httpd : daemon successfully stopped
Dec 31 19:00:20 7500 daemon.info httpd[1124]: httpd : httpd server
shutdown
Dec 31 19:00:20 7500 daemon.info httpd[1131]: httpd : httpd server
started at port 80
Dec 31 19:00:20 7500 user.info : httpd : http daemon successfully
started
Dec 31 19:00:20 7500 kern.info kernel: [ 20.586941] usbcore:
registered new interface driver usbfs
Dec 31 19:00:20 7500 kern.info kernel: [ 20.587037] usbcore:
registered new interface driver hub
Dec 31 19:00:20 7500 kern.info kernel: [ 20.591450] usbcore:
registered new device driver usb
Dec 31 19:00:20 7500 kern.info kernel: [ 20.644224] ehci_hcd: USB
2.0 'Enhanced' Host Controller (EHCI) Driver
Dec 31 19:00:20 7500 kern.info kernel: [ 20.651503] ehci-platform:
EHCI generic platform driver
Dec 31 19:00:20 7500 kern.info kernel: [ 20.669852] ehci-pci: EHCI
PCI platform driver
Dec 31 19:00:20 7500 kern.info kernel: [ 20.728790] ohci_hcd: USB
1.1 'Open' Host Controller (OHCI) Driver
Dec 31 19:00:20 7500 kern.err kernel: [ 20.930219] qcom-dwc3-usb-
phy 100f8830.phy: cannot get HSI0 settings from device node, using
default values
Dec 31 19:00:20 7500 kern.err kernel: [ 20.930455] qcom-dwc3-usb-
phy 110f8830.phy: cannot get HSI0 settings from device node, using
default values
Dec 31 19:00:21 7500 kern.info kernel: [ 21.070876] xhci-hcd xhci-
hcd.0.auto: xHCI Host Controller
Dec 31 19:00:21 7500 kern.info kernel: [ 21.070954] xhci-hcd xhci-
hcd.0.auto: new USB bus registered, assigned bus number 1
Dec 31 19:00:21 7500 kern.info kernel: [ 21.075431] xhci-hcd xhci-
hcd.0.auto: hcc params 0x0228f065 hci version 0x100 quirks 0x02010010

Dec 31 19:00:21 7500 kern.info kernel: [ 21.082924] xhci-hcd xhci-
hcd.0.auto: irq 169, io mem 0x11000000
Dec 31 19:00:21 7500 kern.info kernel: [ 21.092099] hub 1-0:1.0:
USB hub found
Dec 31 19:00:21 7500 kern.info kernel: [ 21.097770] hub 1-0:1.0: 1
port detected
Dec 31 19:00:21 7500 kern.info kernel: [ 21.101710] xhci-hcd xhci-
```

```
hcd.0.auto: xHCI Host Controller
Dec 31 19:00:21 7500 kern.info kernel: [ 21.105397] xhci-hcd xhci-
hcd.0.auto: new USB bus registered, assigned bus number 2
Dec 31 19:00:21 7500 kern.info kernel: [ 21.110880] usb usb2: We
don't know the algorithms for LPM for this host, disabling LPM.
Dec 31 19:00:21 7500 kern.info kernel: [ 21.118844] hub 2-0:1.0:
USB hub found
Dec 31 19:00:21 7500 kern.info kernel: [ 21.126594] hub 2-0:1.0: 1
port detected
Dec 31 19:00:21 7500 kern.info kernel: [ 21.215025] xhci-hcd xhci-
hcd.1.auto: xHCI Host Controller
Dec 31 19:00:21 7500 kern.info kernel: [ 21.215076] xhci-hcd xhci-
hcd.1.auto: new USB bus registered, assigned bus number 3
Dec 31 19:00:21 7500 kern.info kernel: [ 21.219655] xhci-hcd xhci-
hcd.1.auto: hcc params 0x0228f065 hci version 0x100 quirks 0x02010010

Dec 31 19:00:21 7500 kern.info kernel: [ 21.226994] xhci-hcd xhci-
hcd.1.auto: irq 170, io mem 0x10000000
Dec 31 19:00:21 7500 kern.info kernel: [ 21.236250] hub 3-0:1.0:
USB hub found
Dec 31 19:00:21 7500 kern.info kernel: [ 21.242047] hub 3-0:1.0: 1
port detected
Dec 31 19:00:21 7500 kern.info kernel: [ 21.245756] xhci-hcd xhci-
hcd.1.auto: xHCI Host Controller
Dec 31 19:00:21 7500 kern.info kernel: [ 21.249666] xhci-hcd xhci-
hcd.1.auto: new USB bus registered, assigned bus number 4
Dec 31 19:00:21 7500 kern.info kernel: [ 21.254941] usb usb4: We
don't know the algorithms for LPM for this host, disabling LPM.
Dec 31 19:00:21 7500 kern.info kernel: [ 21.262959] hub 4-0:1.0:
USB hub found
Dec 31 19:00:21 7500 kern.info kernel: [ 21.270959] hub 4-0:1.0: 1
port detected
Dec 31 19:00:21 7500 kern.info kernel: [ 21.287772] ipq806x-gmac-
dwmac 37200000.ethernet eth0: Link is Up - 1Gbps/Full - flow control
off
Dec 31 19:00:21 7500 kern.info kernel: [ 21.457971] usb 1-1: new
high-speed USB device number 2 using xhci-hcd
Dec 31 19:00:26 7500 kern.info kernel: [ 26.310257] xhci-hcd xhci-
hcd.1.auto: remove, state 1
Dec 31 19:00:26 7500 kern.info kernel: [ 26.310294] usb usb4: USB
disconnect, device number 1
```



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Dec 31 19:00:26 7500 kern.info kernel: [ 26.314766] xhci-hcd xhci-
hcd.1.auto: USB bus 4 deregistered
Dec 31 19:00:26 7500 kern.info kernel: [ 26.320702] xhci-hcd xhci-
hcd.1.auto: remove, state 1
Dec 31 19:00:26 7500 kern.info kernel: [ 26.325127] usb usb3: USB
disconnect, device number 1
Dec 31 19:00:26 7500 kern.info kernel: [ 26.332810] xhci-hcd xhci-
hcd.1.auto: USB bus 3 deregistered
Dec 31 19:00:26 7500 kern.info kernel: [ 26.335091] xhci-hcd xhci-
hcd.0.auto: remove, state 1
Dec 31 19:00:26 7500 kern.info kernel: [ 26.340848] usb usb2: USB
disconnect, device number 1
Dec 31 19:00:26 7500 kern.info kernel: [ 26.346196] xhci-hcd xhci-
hcd.0.auto: USB bus 2 deregistered
Dec 31 19:00:26 7500 kern.info kernel: [ 26.352128] xhci-hcd xhci-
hcd.0.auto: remove, state 1
Dec 31 19:00:26 7500 kern.info kernel: [ 26.356554] usb usb1: USB
disconnect, device number 1
Dec 31 19:00:26 7500 kern.info kernel: [ 26.361474] usb 1-1: USB
disconnect, device number 2
Dec 31 19:00:26 7500 kern.info kernel: [ 26.367344] xhci-hcd xhci-
hcd.0.auto: USB bus 1 deregistered
Dec 31 19:00:26 7500 kern.info kernel: [ 26.425353] xhci-hcd xhci-
hcd.0.auto: xHCI Host Controller
Dec 31 19:00:26 7500 kern.info kernel: [ 26.425433] xhci-hcd xhci-
hcd.0.auto: new USB bus registered, assigned bus number 1
Dec 31 19:00:26 7500 kern.info kernel: [ 26.429963] xhci-hcd xhci-
hcd.0.auto: hcc params 0x0228f065 hci version 0x100 quirks 0x02010010

Dec 31 19:00:26 7500 kern.info kernel: [ 26.437298] xhci-hcd xhci-
hcd.0.auto: irq 169, io mem 0x11000000
Dec 31 19:00:26 7500 kern.info kernel: [ 26.446584] hub 1-0:1.0:
USB hub found
Dec 31 19:00:26 7500 kern.info kernel: [ 26.452305] hub 1-0:1.0: 1
port detected
Dec 31 19:00:26 7500 kern.info kernel: [ 26.456156] xhci-hcd xhci-
hcd.0.auto: xHCI Host Controller
Dec 31 19:00:26 7500 kern.info kernel: [ 26.459954] xhci-hcd xhci-
hcd.0.auto: new USB bus registered, assigned bus number 2
Dec 31 19:00:26 7500 kern.info kernel: [ 26.465239] usb usb2: We
don't know the algorithms for LPM for this host, disabling LPM.
```

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Dec 31 19:00:26 7500 kern.info kernel: [ 26.473290] hub 2-0:1.0:
USB hub found
Dec 31 19:00:26 7500 kern.info kernel: [ 26.481462] hub 2-0:1.0: 1
port detected
Dec 31 19:00:26 7500 kern.info kernel: [ 26.485031] xhci-hcd xhci-
hcd.1.auto: xHCI Host Controller
Dec 31 19:00:26 7500 kern.info kernel: [ 26.488777] xhci-hcd xhci-
hcd.1.auto: new USB bus registered, assigned bus number 3
Dec 31 19:00:26 7500 kern.info kernel: [ 26.494202] xhci-hcd xhci-
hcd.1.auto: hcc params 0x0228f065 hci version 0x100 quirks 0x02010010

Dec 31 19:00:26 7500 kern.info kernel: [ 26.501613] xhci-hcd xhci-
hcd.1.auto: irq 170, io mem 0x10000000
Dec 31 19:00:26 7500 kern.info kernel: [ 26.510893] hub 3-0:1.0:
USB hub found
Dec 31 19:00:26 7500 kern.info kernel: [ 26.516489] hub 3-0:1.0: 1
port detected
Dec 31 19:00:26 7500 kern.info kernel: [ 26.520463] xhci-hcd xhci-
hcd.1.auto: xHCI Host Controller
Dec 31 19:00:26 7500 kern.info kernel: [ 26.524109] xhci-hcd xhci-
hcd.1.auto: new USB bus registered, assigned bus number 4
Dec 31 19:00:26 7500 kern.info kernel: [ 26.529656] usb usb4: We
don't know the algorithms for LPM for this host, disabling LPM.
Dec 31 19:00:26 7500 kern.info kernel: [ 26.537451] hub 4-0:1.0:
USB hub found
Dec 31 19:00:26 7500 kern.info kernel: [ 26.548937] hub 4-0:1.0: 1
port detected
Dec 31 19:00:26 7500 kern.notice kernel: [ 26.601420] SCSI
subsystem initialized
Dec 31 19:00:26 7500 kern.info kernel: [ 26.700997] usbcore:
registered new interface driver usb-storage
Dec 31 19:00:26 7500 kern.debug kernel: [ 26.776053] libata version
3.00 loaded.
Dec 31 19:00:26 7500 kern.info kernel: [ 26.813893] ahci
29000000.sata: forcing port_map 0x0 -> 0x1
Dec 31 19:00:26 7500 kern.info kernel: [ 26.813943] ahci
29000000.sata: AHCI 0001.0300 32 slots 1 ports 6 Gbps 0x1 impl
platform mode
Dec 31 19:00:26 7500 kern.info kernel: [ 26.818340] ahci
29000000.sata: flags: ncq sntf pm led clo only pmp pio slum part ccc
apst
```

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Dec 31 19:00:26 7500 kern.info kernel: [ 26.827219] usb 1-1: new
high-speed USB device number 2 using xhci-hcd
Dec 31 19:00:26 7500 kern.info kernel: [ 26.835815] scsi host0:
ahci
Dec 31 19:00:26 7500 kern.info kernel: [ 26.842006] ata1: SATA max
UDMA/133 mmio [mem 0x29000000-0x2900017f] port 0x100 irq 95
Dec 31 19:00:26 7500 kern.info kernel: [ 26.989069] usb-storage 1-
1:1.0: USB Mass Storage device detected
Dec 31 19:00:26 7500 kern.info kernel: [ 26.992989] scsi host1:
usb-storage 1-1:1.0
Dec 31 19:00:27 7500 kern.info kernel: [ 27.169384] ata1: SATA link
down (SStatus 0 SControl 300)
Dec 31 19:00:27 7500 kern.info kernel: [ 27.342953] sdhci: Secure
Digital Host Controller Interface driver
Dec 31 19:00:27 7500 kern.info kernel: [ 27.342976] sdhci:
Copyright(c) Pierre Ossman
Dec 31 19:00:27 7500 kern.info kernel: [ 27.355612] sdhci-pltfm:
SDHCI platform and OF driver helper
Dec 31 19:00:28 7500 kern.notice kernel: [ 28.018926] scsi 1:0:0:0:
Direct-Access SanDisk Cruzer 1.03 PQ: 0 ANSI: 2
Dec 31 19:00:28 7500 kern.notice kernel: [ 28.021343] sd 1:0:0:0:
[sda] 15633408 512-byte logical blocks: (8.00 GB/7.45 GiB)
Dec 31 19:00:28 7500 kern.notice kernel: [ 28.027120] sd 1:0:0:0:
[sda] Write Protect is off
Dec 31 19:00:28 7500 kern.debug kernel: [ 28.033545] sd 1:0:0:0:
[sda] Mode Sense: 03 00 00 00
Dec 31 19:00:28 7500 kern.err kernel: [ 28.034121] sd 1:0:0:0:
[sda] No Caching mode page found
Dec 31 19:00:28 7500 kern.err kernel: [ 28.038331] sd 1:0:0:0:
[sda] Assuming drive cache: write through
Dec 31 19:00:28 7500 kern.info kernel: [ 28.049339] sda: sda1 sda2

Dec 31 19:00:28 7500 kern.notice kernel: [ 28.053503] sd 1:0:0:0:
[sda] Attached SCSI removable disk
Dec 31 19:00:28 7500 user.info : cron : daemon successfully stopped
Dec 31 19:00:28 7500 user.info : wsdd2 : windows service discovery
daemon successfully stopped
Dec 31 19:00:28 7500 user.err wsdd2[1038]: Terminated received.
Dec 31 19:00:28 7500 user.info wsdd2[1038]: terminating.
Dec 31 19:00:28 7500 user.info : ksmbd.mountd : samba daemon
successfully stopped
```

Dec 31 19:00:28 7500 local5.err ksmbd: [ksmbd-manager/1044]: ERROR:
WARNING: child process exited abnormally: 1045
Dec 31 19:00:28 7500 kern.info kernel: [28.213662] ksmbd: kill
command received
Dec 31 19:00:28 7500 user.info : proftpd : FTP Server successfully
stopped
Dec 31 19:00:29 7500 kern.warn kernel: [29.419965] FAT-fs (sda1):
utf8 is not a recommended IO charset for FAT filesystems, filesystem
will be case sensitive!
Dec 31 19:00:29 7500 kern.warn kernel: [29.456243] FAT-fs (sda1):
Volume was not properly unmounted. Some data may be corrupt. Please
run fsck.
Dec 31 19:00:29 7500 user.info : cron : daemon successfully started
Dec 31 19:00:29 7500 cron.info cron[1417]: (CRON) STARTUP (fork ok)
Dec 31 19:00:29 7500 user.info : cron : daemon successfully stopped
Dec 31 19:00:29 7500 user.info : cron : daemon successfully started
Dec 31 19:00:29 7500 cron.info cron[1443]: (CRON) STARTUP (fork ok)
Dec 31 19:00:29 7500 cron.info cron[1443]: (crontabs) ORPHAN (no
passwd entry)
Dec 31 19:00:29 7500 kern.warn kernel: [29.771923] EXT4-fs (sda2):
Ignoring removed nobh option
Dec 31 19:00:29 7500 kern.warn kernel: [29.781607] EXT4-fs (sda2):
warning: mounting unchecked fs, running e2fsck is recommended
Dec 31 19:00:29 7500 kern.info kernel: [29.783750] EXT4-fs (sda2):
mounted filesystem without journal. Opts:
init_itable=0,nobarrier,nobh,barrier=0
Dec 31 19:00:29 7500 user.info : cron : daemon successfully stopped
Dec 31 19:00:29 7500 user.info : cron : daemon successfully started
Dec 31 19:00:29 7500 cron.info cron[1494]: (CRON) STARTUP (fork ok)
Dec 31 19:00:30 7500 user.info wsdd2[1567]: starting.
Dec 31 19:00:30 7500 kern.info kernel: [30.228811] Linux kernel
CIFS/SMB SERVER 3.3.1 by Namjae Jeon <linkinjeon@kernel.org>
Dec 31 19:00:30 7500 user.info : smbd : samba started
Dec 31 19:00:30 7500 local5.info ksmbd: [ksmbd-manager/1574]: INFO:
Unlink orphaned '/tmp/ksmbd.lock'
Dec 31 19:00:30 7500 user.info : proftpd : server successfully
started
Dec 31 19:00:30 7500 user.info : smbd : samba started
Dec 31 19:00:30 7500 user.info wsdd2[1619]: starting.
Dec 31 19:00:30 7500 local5.info ksmbd: [ksmbd-manager/1625]: INFO:
File '/tmp/ksmbd.lock' belongs to pid 1574

```
Dec 31 19:00:30 7500 local5.err ksmbd: [ksmbd-manager/1625]: ERROR:
Failed to create lock file: File exists
Dec 31 19:00:30 7500 user.info : proftpd : FTP Server successfully
stopped
Dec 31 19:00:30 7500 user.info wsdd2[1649]: starting.
Dec 31 19:00:30 7500 user.info : smbd : samba started
Dec 31 19:00:30 7500 local5.info ksmbd: [ksmbd-manager/1652]: INFO:
File '/tmp/ksmbd.lock' belongs to pid 1574
Dec 31 19:00:30 7500 local5.err ksmbd: [ksmbd-manager/1652]: ERROR:
Failed to create lock file: File exists
Dec 31 19:00:30 7500 user.info : proftpd : FTP Server successfully
stopped
Dec 31 19:00:30 7500 user.info : proftpd : server successfully
started
Dec 31 19:00:30 7500 user.info : proftpd : server successfully
started
Dec 31 19:00:33 7500 daemon.info mstpd[484]:
MSTP_OUT_set_ageing_time: br0:eth1 Setting new ageing time to 300
Dec 31 19:00:33 7500 daemon.info mstpd[484]:
MSTP_OUT_set_ageing_time: br0:wlan0.1 Setting new ageing time to 300
Dec 31 19:00:33 7500 daemon.info mstpd[484]:
MSTP_OUT_set_ageing_time: br0:wlan0 Setting new ageing time to 300
Dec 31 19:00:33 7500 daemon.info mstpd[484]:
MSTP_OUT_set_ageing_time: br0:wlan1 Setting new ageing time to 300
Dec 31 19:00:38 7500 daemon.info mstpd[484]: MSTP_OUT_set_state:
br0:eth1:0 entering learning state
Dec 31 19:00:38 7500 daemon.info mstpd[484]: MSTP_OUT_set_state:
br0:wlan1:0 entering learning state
Dec 31 19:00:38 7500 daemon.info mstpd[484]: set_if_up: Port eth1 :
up
Dec 31 19:00:38 7500 daemon.info mstpd[484]: set_if_up: Port wlan1 :
up
Dec 31 19:00:38 7500 daemon.info mstpd[484]: error,
ethtool_get_speed_duplex: Cannot get speed/duplex for wlan1: Not
supported
Dec 31 19:00:38 7500 kern.info kernel: [ 38.688450] br0: port
1(eth1) entered learning state
Dec 31 19:00:38 7500 kern.info kernel: [ 38.688688] br0: port
4(wlan1) entered learning state
Dec 31 19:00:39 7500 daemon.info mstpd[484]: MSTP_OUT_set_state:
br0:wlan0.1:0 entering learning state
```

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Dec 31 19:00:39 7500 daemon.info mstpd[484]: MSTP_OUT_set_state:
br0:wlan0:0 entering learning state
Dec 31 19:00:39 7500 daemon.info mstpd[484]: set_if_up: Port
wlan0.1 : up
Dec 31 19:00:39 7500 daemon.info mstpd[484]: error,
ethtool_get_speed_duplex: Cannot get speed/duplex for wlan0.1: Not
supported
Dec 31 19:00:39 7500 daemon.info mstpd[484]: set_if_up: Port wlan0 :
up
Dec 31 19:00:39 7500 daemon.info mstpd[484]: error,
ethtool_get_speed_duplex: Cannot get speed/duplex for wlan0: Not
supported
Dec 31 19:00:39 7500 kern.info kernel: [ 39.689547] br0: port
2(wlan0.1) entered learning state
Dec 31 19:00:39 7500 kern.info kernel: [ 39.689780] br0: port
3(wlan0) entered learning state
Dec 31 19:00:53 7500 daemon.info mstpd[484]: MSTP_OUT_set_state:
br0:eth1:0 entering forwarding state
Dec 31 19:00:53 7500 daemon.info mstpd[484]: MSTP_OUT_set_state:
br0:wlan1:0 entering forwarding state
Dec 31 19:00:53 7500 daemon.info mstpd[484]:
MSTP_OUT_set_ageing_time: br0:wlan1 Setting new ageing time to 15
Dec 31 19:00:53 7500 daemon.info mstpd[484]:
MSTP_OUT_set_ageing_time: br0:eth1 Setting new ageing time to 15
Dec 31 19:00:53 7500 daemon.info mstpd[484]: set_if_up: Port eth1 :
up
Dec 31 19:00:53 7500 daemon.info mstpd[484]: set_if_up: Port wlan1 :
up
Dec 31 19:00:53 7500 daemon.info mstpd[484]: error,
ethtool_get_speed_duplex: Cannot get speed/duplex for wlan1: Not
supported
Dec 31 19:00:53 7500 kern.info kernel: [ 53.688500] br0: port
1(eth1) entered forwarding state
Dec 31 19:00:53 7500 kern.info kernel: [ 53.688760] br0: port
4(wlan1) entered forwarding state
Dec 31 19:00:54 7500 daemon.info mstpd[484]: MSTP_OUT_set_state:
br0:wlan0.1:0 entering forwarding state
Dec 31 19:00:54 7500 daemon.info mstpd[484]: MSTP_OUT_set_state:
br0:wlan0:0 entering forwarding state
Dec 31 19:00:54 7500 daemon.info mstpd[484]:
MSTP_OUT_set_ageing_time: br0:wlan0 Setting new ageing time to 15
```

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Dec 31 19:00:54 7500 daemon.info mstpd[484]:
MSTP_OUT_set_ageing_time: br0:wlan1 Setting new ageing time to 15
Dec 31 19:00:54 7500 daemon.info mstpd[484]:
MSTP_OUT_set_ageing_time: br0:eth1 Setting new ageing time to 15
Dec 31 19:00:54 7500 daemon.info mstpd[484]:
MSTP_OUT_set_ageing_time: br0:wlan0.1 Setting new ageing time to 15
Dec 31 19:00:54 7500 kern.info kernel: [ 54.688386] br0: port
2(wlan0.1) entered forwarding state
Dec 31 19:00:54 7500 kern.info kernel: [ 54.688633] br0: port
3(wlan0) entered forwarding state
Dec 31 19:00:54 7500 daemon.info mstpd[484]: set_if_up: Port
wlan0.1 : up
Dec 31 19:00:54 7500 daemon.info mstpd[484]: error,
ethtool_get_speed_duplex: Cannot get speed/duplex for wlan0.1: Not
supported
Dec 31 19:00:54 7500 daemon.info mstpd[484]: set_if_up: Port wlan0 :
up
Dec 31 19:00:54 7500 daemon.info mstpd[484]: error,
ethtool_get_speed_duplex: Cannot get speed/duplex for wlan0: Not
supported
Dec 31 19:01:09 7500 daemon.info mstpd[484]:
MSTP_OUT_set_ageing_time: br0:eth1 Setting new ageing time to 300
Dec 31 19:01:09 7500 daemon.info mstpd[484]:
MSTP_OUT_set_ageing_time: br0:wlan0.1 Setting new ageing time to 300
Dec 31 19:01:09 7500 daemon.info mstpd[484]:
MSTP_OUT_set_ageing_time: br0:wlan0 Setting new ageing time to 300
Dec 31 19:01:09 7500 daemon.info mstpd[484]:
MSTP_OUT_set_ageing_time: br0:wlan1 Setting new ageing time to 300
Dec 31 19:02:44 7500 daemon.info hostapd: wlan1: STA
d8:9c:67:d9:ec:07 MLME: auth request, signal -45 (Accepted)
Dec 31 19:02:44 7500 daemon.info hostapd: wlan1: STA
d8:9c:67:d9:ec:07 IEEE 802.11: authenticated
Dec 31 19:02:44 7500 daemon.info hostapd: wlan1: STA
d8:9c:67:d9:ec:07 MLME: assoc request, signal -45 (Accepted)
Dec 31 19:02:44 7500 daemon.info hostapd: wlan1: STA
d8:9c:67:d9:ec:07 IEEE 802.11: associated (aid 1)
Dec 31 19:02:44 7500 daemon.info hostapd: wlan1: STA
d8:9c:67:d9:ec:07 RADIUS: starting accounting session
E83BFE7BED6042FB
Dec 31 19:02:44 7500 daemon.info hostapd: wlan1: STA
d8:9c:67:d9:ec:07 WPA: pairwise key handshake completed (RSN)
```

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Dec 31 19:02:52 7500 daemon.err httpd[1136]: httpd : Request Error  
Code 408: Unexpected connection close in initial request  
Dec 31 19:04:18 7500 authpriv.info dropbear[1787]: Child connection  
from 192.168.2.100:35782  
Dec 31 19:04:18 7500 authpriv.notice dropbear[1787]: Pubkey auth  
succeeded for 'root' with key md5  
7c:00:76:61:97:0c:aa:c4:dc:99:ea:56:f6:13:74:2b from  
192.168.2.100:35782  
root@7500:~# exit  
Connection to 192.168.2.4 closed.  
pw@pw-HP:~$
```