

```
roland@antix1:~/Desktop
$ locate ax88179_178
/usr/lib/modules/4.19.100-antix.1-amd64-smp/kernel/drivers/net/usb/ax88179_178a.ko
/usr/lib/modules/4.19.152-antix.1-amd64-smp/kernel/drivers/net/usb/ax88179_178a.ko
roland@antix1:~/Desktop
$ inxi -zv8
```

#### System:

Host: antix1 Kernel: 4.19.152-antix.1-amd64-smp x86\_64 bits: 64  
compiler: gcc v: 8.3.0  
parameters: BOOT\_IMAGE=/boot/vmlinuz-4.19.152-antix.1-amd64-smp  
root=UUID=844fe1ec-5cf5-44f6-a24c-167844171601 ro vga=791 quiet  
Desktop: IceWM 2.0.1 dm: SLiM 1.3.6 Distro: Debian GNU/Linux 10 (buster)  
base: Debian GNU/Linux 10 (buster)

#### Machine:

Type: Desktop Mobo: HUANANZHI model: X79 v: VAA1 serial: <filter>  
BIOS: American Megatrends v: 4.6.5 date: 07/07/2018

#### Memory:

RAM: total: 31.35 GiB used: 760.6 MiB (2.4%)

##### RAM Report:

permissions: Unable to run dmidecode. Root privileges required.

#### PCI Slots:

Permissions: Unable to run dmidecode. Root privileges required.

#### CPU:

Topology: 2x Quad Core model: Intel Xeon E5-2609 0 bits: 64 type: MCP SMP  
arch: Sandy Bridge family: 6 model-id: 2D (45) stepping: 7 microcode: 71A  
L2 cache: 20.0 MiB bogomips: 38430  
Speed: 1304 MHz min/max: 1200/2400 MHz Core speeds (MHz): 1: 1349 2: 1227  
3: 1265 4: 1256 5: 1200 6: 1200 7: 1200 8: 1200

Flags: acpi aes aperfmperf apic arat arch\_perfmon avx bts clflush cmov  
constant\_tsc cpuid cx16 cx8 dca de ds\_cpl dtes64 dtherm dts epb ept est  
flexpriority flush\_l1d fpu fxsr ht ibpb ibrs lahf\_lm lm mca mce md\_clear  
mmx monitor msr mtrr nonstop\_tsc nopl nx pae pat pbe pcid pclmulqdq pdc  
pdpe1gb pebs pge pln pni popcnt pse pse36 pti pts rdtscp rep\_good sep smx  
ss ssbd sse sse2 sse4\_1 sse4\_2 ssse3 stibp syscall tm tm2 tpr\_shadow tsc  
tsc\_deadline\_timer vme vmx vnmi vpid x2apic xsave xsaveopt xtopology xtp  
r

Vulnerabilities: Type: itlb\_multihit status: KVM: Split huge pages

Type: l1tf

mitigation: PTE Inversion; VMX: conditional cache flushes, SMT disabled

Type: mds mitigation: Clear CPU buffers; SMT disabled

Type: meltdown mitigation: PTI

Type: spec\_store\_bypass

mitigation: Speculative Store Bypass disabled via prctl and seccomp

Type: spectre\_v1

mitigation: usercopy/swapgs barriers and \_\_user pointer sanitization

Type: spectre\_v2 mitigation: Full generic retpoline, IBPB: conditional,  
IBRS\_FW, STIBP: disabled, RSB filling

Type: srbds status: Not affected

Type: tsx\_async\_abort status: Not affected

#### Graphics:

Device-1: NVIDIA GT218 [GeForce 210] driver: nouveau v: kernel  
bus ID: 03:00.0 chip ID: 10de:0a65  
Display: x11 server: X.Org 1.20.4 driver: modesetting unloaded: fbdev,vesa  
resolution: 1280x800~60Hz  
OpenGL: renderer: N/A v: N/A direct render: N/A

#### Audio:

Device-1: Intel C600/X79 series High Definition Audio  
driver: snd\_hda\_intel v: kernel bus ID: 00:1b.0 chip ID: 8086:1d20  
Device-2: NVIDIA High Definition Audio driver: snd\_hda\_intel v: kernel  
bus ID: 03:00.1 chip ID: 10de:0be3  
Sound Server: ALSA v: k4.19.152-antix.1-amd64-smp

#### Network:

Device-1: Realtek RTL8111/8168/8411 PCI Express Gigabit Ethernet  
driver: r8169 v: kernel port: 6000 bus ID: 08:00.0 chip ID: 10ec:8168  
IF: eth0 state: down mac: <filter>  
Device-2: Realtek RTL8111/8168/8411 PCI Express Gigabit Ethernet  
driver: r8169 v: kernel port: 5000 bus ID: 0a:00.0 chip ID: 10ec:8168  
IF: eth1 state: down mac: <filter>  
Device-3: Qualcomm Atheros AR9271 802.11n type: USB driver: ath9k\_htc  
bus ID: 2-1.2.4:5 chip ID: 0cf3:9271 serial: <filter>  
IF: wlan0 state: up mac: <filter>  
IP v4: <filter> type: dynamic scope: global broadcast: <filter>  
IP v6: <filter> scope: link  
WAN IP: <filter>

#### Drives:

Local Storage: total: 1.82 TiB used: 174.38 GiB (9.4%)  
ID-1: /dev/sda vendor: Seagate model: ST500DM002-1ER14C size: 465.76 GiB  
block size: physical: 4096 B logical: 512 B speed: 6.0 Gb/s  
rotation: 7200 rpm serial: <filter> rev: CC45 scheme: MBR  
ID-2: /dev/sdb vendor: Seagate model: ST3500413AS size: 465.76 GiB  
block size: physical: 512 B logical: 512 B speed: 6.0 Gb/s  
rotation: 7200 rpm serial: <filter> rev: JC45 scheme: MBR  
ID-3: /dev/sdc vendor: Seagate model: ST3500418AS size: 465.76 GiB  
block size: physical: 512 B logical: 512 B speed: 3.0 Gb/s  
rotation: 7200 rpm serial: <filter> rev: HP40 scheme: MBR  
ID-4: /dev/sdd vendor: Seagate model: ST500DM002-1BD142 size: 465.76 GiB  
block size: physical: 4096 B logical: 512 B speed: 3.0 Gb/s  
rotation: 7200 rpm serial: <filter> rev: KC65 scheme: MBR  
ID-5: /dev/sde vendor: ASMedia model: T109x- Config size: 100.0 MiB  
block size: physical: 512 B logical: 512 B speed: 6.0 Gb/s  
rotation: 7200 rpm serial: <filter> rev: n/a  
Optical-1: /dev/sr0 vendor: TSSTcorp model: DVD+-RW TS-H653G rev: DW10  
dev-links: cdrom,cdrw,dvd,dvdrw  
Features: speed: 48 multisession: yes audio: yes dvd: yes  
rw: cd-r,cd-rw,dvd-r,dvd-ram state: running

#### RAID:

Message: No RAID data was found.

#### Partition:

ID-1: / raw size: 48.83 GiB size: 47.81 GiB (97.92%)

used: 8.76 GiB (18.3%) fs: ext4 dev: /dev/sda1 label: rootantiX19  
uuid: 844fe1ec-5cf5-44f6-a24c-167844171601  
ID-2: /home raw size: 200.20 GiB size: 196.05 GiB (97.93%)  
used: 9.32 GiB (4.8%) fs: ext4 dev: /dev/sda6 label: homeantiX  
uuid: 231afe95-3cba-4993-beb1-b52726510965  
ID-3: /media/sdb1 raw size: 232.67 GiB size: 228.02 GiB (98.00%)  
used: 59.1 MiB (0.0%) fs: ext4 dev: /dev/sdb1 label: sdb1  
uuid: 0a085231-c321-49d4-aaf0-9d7f71cf067d  
ID-4: /media/sdb2 raw size: 233.09 GiB size: 228.43 GiB (98.00%)  
used: 59.1 MiB (0.0%) fs: ext4 dev: /dev/sdb2 label: sdb2  
uuid: 7cf9bdcd-a2e9-493c-90f7-68cbd17af463  
ID-5: /media/sdc1 raw size: 232.88 GiB size: 228.22 GiB (98.00%)  
used: 59.1 MiB (0.0%) fs: ext4 dev: /dev/sdc1 label: sdc1  
uuid: a8aca46c-d144-456c-93ae-39bc84a527c9  
ID-6: /media/sdc2 raw size: 232.88 GiB size: 228.23 GiB (98.00%)  
used: 59.1 MiB (0.0%) fs: ext4 dev: /dev/sdc2 label: sdc2  
uuid: 8b2f7fe4-ac6f-406e-a4e4-8e9e0ab2d50c  
ID-7: /media/sdd1 raw size: 232.88 GiB size: 228.23 GiB (98.00%)  
used: 104.05 GiB (45.6%) fs: ext4 dev: /dev/sdd1 label: sdd1  
uuid: f949503c-76cd-4b06-ade0-fc54a756915a  
ID-8: /media/sdd2 raw size: 232.88 GiB size: 228.22 GiB (98.00%)  
used: 52.02 GiB (22.8%) fs: ext4 dev: /dev/sdd2 label: sdd2  
uuid: 198b6b77-a1e4-4adf-b340-98a24491a44e  
ID-9: swap-1 size: 11.72 GiB used: 0 KiB (0.0%) fs: swap  
swappiness: 10 (default 60) cache pressure: 50 (default 100)  
dev: /dev/sda5 label: swap uuid: 1540a43b-5380-407b-a657-be4b262d6e04

#### Unmounted:

ID-1: /dev/sda2 size: 1 KiB fs: <root required> label: N/A uuid: N/A  
ID-2: /dev/sda7 size: 205.02 GiB fs: ext4 label: antix\_data  
uuid: 3eedced4-3153-41ef-9147-953c4a5795fe

#### USB:

Hub: 1-0:1 info: Full speed (or root) Hub ports: 2 rev: 2.0  
speed: 480 Mb/s chip ID: 1d6b:0002  
Hub: 1-1:2 info: Intel Integrated Rate Matching Hub ports: 6 rev: 2.0  
speed: 480 Mb/s chip ID: 8087:0024  
Device-1: 1-1.1:3 info: N/A type: Keyboard,HID driver: hid-generic,usbhid  
interfaces: 2 rev: 1.1 speed: 1.5 Mb/s chip ID: c0f4:01e0  
Device-2: 1-1.2:4 info: Pixart Imaging Optical Mouse type: Mouse  
driver: hid-generic,usbhid interfaces: 1 rev: 1.1 speed: 1.5 Mb/s  
chip ID: 093a:2510  
Hub: 2-0:1 info: Full speed (or root) Hub ports: 2 rev: 2.0  
speed: 480 Mb/s chip ID: 1d6b:0002  
Hub: 2-1:2 info: Intel Integrated Rate Matching Hub ports: 8 rev: 2.0  
speed: 480 Mb/s chip ID: 8087:0024  
Hub: 2-1.2:3 info: Terminus FE 2.1 7-port Hub ports: 7 rev: 2.0  
speed: 480 Mb/s chip ID: 1a40:0201  
Device-3: 2-1.2.2:4 info: Genesys Logic Logilink CR0012 type: Mass Storage  
driver: usb-storage interfaces: 1 rev: 2.0 speed: 480 Mb/s  
chip ID: 05e3:0745 serial: <filter>

Device-4: 2-1.2.4:5 info: Qualcomm Atheros AR9271 802.11n type: Network driver: ath9k\_htc interfaces: 1 rev: 2.0 speed: 480 Mb/s

chip ID: 0cf3:9271 serial: <filter>

Hub: 3-0:1 info: Full speed (or root) Hub ports: 1 rev: 2.0

speed: 480 Mb/s chip ID: 1d6b:0002

Hub: 3-1:2 info: VIA Labs Hub ports: 4 rev: 2.1 speed: 480 Mb/s

chip ID: 2109:3431

Hub: 4-0:1 info: Full speed (or root) Hub ports: 4 rev: 3.0 speed: 5 Gb/s

chip ID: 1d6b:0003

#### Sensors:

System Temperatures: cpu: 44.0 C mobo: N/A gpu: nouveau temp: 45 C

Fan Speeds (RPM): N/A

#### Repos:

Active apt repos in: /etc/apt/sources.list.d/antix.list

1: deb https://mirrors.ukfast.co.uk/sites/MX\_antiX\_packages/antix/buster/ buster main nonfree nosystemd

Active apt repos in: /etc/apt/sources.list.d/atom.list

1: deb [arch=amd64] https://packagecloud.io/AtomEditor/atom/any/ any main

Active apt repos in: /etc/apt/sources.list.d/buster-backports.list

1: deb http://deb.debian.org/debian buster-backports main contrib non-free

Active apt repos in: /etc/apt/sources.list.d/debian-stable-updates.list

1: deb http://ftp.pt.debian.org/debian/ buster-updates main contrib non-free

Active apt repos in: /etc/apt/sources.list.d/debian.list

1: deb http://ftp.pt.debian.org/debian/ buster main contrib non-free

2: deb http://security.debian.org/ buster/updates main contrib non-free

Active apt repos in: /etc/apt/sources.list.d/google-chrome.list

1: deb [arch=amd64] http://dl.google.com/linux/chrome/deb/ stable main

Active apt repos in: /etc/apt/sources.list.d/google-earth-pro.list

1: deb [arch=amd64] http://dl.google.com/linux/earth/deb/ stable main

No active apt repos in: /etc/apt/sources.list.d/onion.list

No active apt repos in: /etc/apt/sources.list.d/various.list

#### Processes:

CPU top: 5

1: cpu: 43.0% command: chromium pid: 5202 mem: 190.3 MiB (0.5%)

2: cpu: 3.0% command: chromium pid: 5132 mem: 66.8 MiB (0.2%)

3: cpu: 1.6% command: chromium pid: 5067 mem: 250.7 MiB (0.7%)

4: cpu: 1.4% command: xorg pid: 3369 mem: 101.0 MiB (0.3%)

5: cpu: 0.8% command: gtkdialog pid: 10139 mem: 28.1 MiB (0.0%)

Memory top: 5

1: mem: 250.7 MiB (0.7%) command: chromium pid: 5067 cpu: 1.6%

2: mem: 190.3 MiB (0.5%) command: chromium pid: 5202 cpu: 43.0%

3: mem: 179.5 MiB (0.5%) command: chromium pid: 5114 cpu: 0.1%

4: mem: 112.9 MiB (0.3%) command: chromium pid: 5087 cpu: 0.0%

5: mem: 112.8 MiB (0.3%) command: chromium pid: 5088 cpu: 0.0%

#### Info:

Processes: 233 Uptime: 24m Init: runit v: N/A runlevel: 2 default: 5

Compilers: gcc: 8.3.0 alt: 8 Shell: bash v: 5.0.3 running in: roxterm

inxi: 3.0.36

roland@antix1:~/Desktop

\$