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## Log session begin: Fr 25. Feb 10:33:48 CET 2022 ##
## Hardware setup - begin ##
ACPI: Power Resource [PINP] (off)
ACPI: PCI Root Bridge [PCI0] (domain 0000 [bus 00-7e])
acpi PNP0A08:00: _OSC: OS supports [ASPM ClockPM Segments MSI HPX-Type3]
acpi PNP0A08:00: _OSC: not requesting OS control; OS requires [ExtendedConfig
ASPM ClockPM MSI]
PCI host bridge to bus 0000:00
pci_bus 0000:00: root bus resource [io 0x0000-0x0cf7 window]
pci_bus 0000:00: root bus resource [io 0x0d00-0xffff window]
pci_bus 0000:00: root bus resource [mem 0x000a0000-0x000bffff window]
pci_bus 0000:00: root bus resource [mem 0x5f800000-0xffffffff window]
pci_bus 0000:00: root bus resource [mem 0xfc800000-0xfe7fffff window]
pci_bus 0000:00: root bus resource [bus 00-7e]
pci 0000:00:00.0: [8086:9b71] type 00 class 0x060000
pci 0000:00:02.0: [8086:9b41] type 00 class 0x030000
pci 0000:00:02.0: reg 0x10: [mem 0x70000000-0x70ffffff 64bit]
pci 0000:00:02.0: reg 0x18: [mem 0x60000000-0x6fffffff 64bit pref]
pci 0000:00:02.0: reg 0x20: [io 0x3000-0x303f]
pci 0000:00:02.0: BAR 2: assigned to efib
pci 0000:00:04.0: [8086:1903] type 00 class 0x118000
pci 0000:00:04.0: reg 0x10: [mem 0x71330000-0x71337fff 64bit]
pci 0000:00:08.0: [8086:1911] type 00 class 0x088000
pci 0000:00:08.0: reg 0x10: [mem 0x71344000-0x71344fff 64bit]
pci 0000:00:12.0: [8086:02f9] type 00 class 0x118000
pci 0000:00:12.0: reg 0x10: [mem 0x71345000-0x71345fff 64bit]
pci 0000:00:13.0: [8086:02fc] type 00 class 0x070000
pci 0000:00:13.0: reg 0x10: [mem 0x71340000-0x71341fff 64bit]
pci 0000:00:13.0: PME# supported from D0 D3hot
pci 0000:00:14.0: [8086:02ed] type 00 class 0x0c0330
pci 0000:00:14.0: reg 0x10: [mem 0x71320000-0x7132ffff 64bit]
pci 0000:00:14.0: PME# supported from D3hot D3cold
pci 0000:00:14.2: [8086:02ef] type 00 class 0x050000
pci 0000:00:14.2: reg 0x10: [mem 0x71342000-0x71343fff 64bit]
pci 0000:00:14.2: reg 0x18: [mem 0x71346000-0x71346fff 64bit]
pci 0000:00:14.3: [8086:02f0] type 00 class 0x028000
pci 0000:00:14.3: reg 0x10: [mem 0x71338000-0x7133bfff 64bit]
pci 0000:00:14.3: PME# supported from D0 D3hot D3cold
pci 0000:00:15.0: [8086:02e8] type 00 class 0x0c8000
pci 0000:00:15.0: reg 0x10: [mem 0x71347000-0x71347fff 64bit]
pci 0000:00:16.0: [8086:02e0] type 00 class 0x078000
pci 0000:00:16.0: reg 0x10: [mem 0x71348000-0x71348fff 64bit]
pci 0000:00:16.0: PME# supported from D3hot
pci 0000:00:1d.0: [8086:02b0] type 01 class 0x060400
pci 0000:00:1d.0: PME# supported from D0 D3hot D3cold
pci 0000:00:1d.4: [8086:02b4] type 01 class 0x060400
pci 0000:00:1d.4: PME# supported from D0 D3hot D3cold
pci 0000:00:1f.0: [8086:0284] type 00 class 0x060100
pci 0000:00:1f.3: [8086:02c8] type 00 class 0x040380
pci 0000:00:1f.3: reg 0x10: [mem 0x7133c000-0x7133ffff 64bit]
pci 0000:00:1f.3: reg 0x20: [mem 0x71000000-0x710fffff 64bit]
pci 0000:00:1f.3: PME# supported from D3hot D3cold
pci 0000:00:1f.4: [8086:02a3] type 00 class 0x0c0500
pci 0000:00:1f.4: reg 0x10: [mem 0x71349000-0x713490ff 64bit]
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pci 0000:00:1f.4: reg 0x20: [io 0xefa0-0xefbf]
pci 0000:00:1f.5: [8086:02a4] type 00 class 0x0c8000
pci 0000:00:1f.5: reg 0x10: [mem 0xfe010000-0xfe010fff]
pci 0000:00:1f.6: [8086:0d4f] type 00 class 0x020000
pci 0000:00:1f.6: reg 0x10: [mem 0x71300000-0x7131ffff]
pci 0000:00:1f.6: PME# supported from D0 D3hot D3cold
pci 0000:03:00.0: [15b7:5006] type 00 class 0x010802
pci 0000:03:00.0: reg 0x10: [mem 0x71200000-0x71203fff 64bit]
pci 0000:03:00.0: reg 0x20: [mem 0x71204000-0x712040ff 64bit]
pci 0000:00:1d.0: PCI bridge to [bus 03]
pci 0000:00:1d.0: bridge window [mem 0x71200000-0x712fffff]
pci 0000:05:00.0: [17a0:9750] type 00 class 0x080501
pci 0000:05:00.0: reg 0x10: [mem 0x71100000-0x71100fff]
pci 0000:05:00.0: supports D1 D2
pci 0000:05:00.0: PME# supported from D1 D2 D3hot D3cold
pci 0000:00:1d.4: PCI bridge to [bus 05]
pci 0000:00:1d.4: bridge window [mem 0x71100000-0x711fffff]
pci_bus 0000:00: on NUMA node 0
ACPI: EC: interrupt unblocked
ACPI: EC: event unblocked
ACPI: \_SB_.PCI0.LPCB.H_EC: GPE=0x4f, EC_CMD/EC_SC=0x66, EC_DATA=0x62
ACPI: \_SB_.PCI0.LPCB.H_EC: Boot DSDT EC used to handle transactions and events
pci 0000:00:02.0: vgaarb: VGA device added: decodes=io+mem,owns=mem,locks=none
pci 0000:00:02.0: vgaarb: bridge control possible
pci 0000:00:02.0: vgaarb: setting as boot device
vgaarb: loaded
ACPI: bus type USB registered
usbcore: registered new interface driver usbfs
usbcore: registered new interface driver hub
usbcore: registered new device driver usb
Registered efivars operations
PCI: Using ACPI for IRQ routing
PCI: pci_cache_line_size set to 64 bytes
e820: reserve RAM buffer [mem 0x0009f000-0x0009ffff]
e820: reserve RAM buffer [mem 0x27670018-0x27ffffff]
e820: reserve RAM buffer [mem 0x48598000-0x4bffffff]
e820: reserve RAM buffer [mem 0x4fc50000-0x4ffffff]
e820: reserve RAM buffer [mem 0x58e00000-0x5bffffff]
e820: reserve RAM buffer [mem 0x29c800000-0x29ffffff]
clocksource: Switched to clocksource tsc-early
FS-Cache: Loaded
pnp: PnP ACPI init
system 00:00: [mem 0x40000000-0x403fffff] could not be reserved
system 00:00: Plug and Play ACPI device, IDs PNP0c02 (active)
system 00:01: [io 0x1800-0x18fe] has been reserved
system 00:01: [mem 0xfd000000-0xfd69ffff] has been reserved
system 00:01: [mem 0xfd6b0000-0xfd6cffff] has been reserved
system 00:01: [mem 0xfd6f0000-0xfdffffff] has been reserved
system 00:01: [mem 0xfe000000-0xfe01ffff] could not be reserved
system 00:01: [mem 0xfe200000-0xfe7fffff] has been reserved
system 00:01: [mem 0xff000000-0xffffffff] has been reserved
system 00:01: Plug and Play ACPI device, IDs PNP0c02 (active)
system 00:02: [io 0x2000-0x20fe] has been reserved
system 00:02: Plug and Play ACPI device, IDs PNP0c02 (active)
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system 00:03: [io 0x0680-0x069f] has been reserved  
system 00:03: [io 0x164e-0x164f] has been reserved  
system 00:03: Plug and Play ACPI device, IDs PNP0c02 (active)  
system 00:04: [io 0x1854-0x1857] has been reserved  
system 00:04: Plug and Play ACPI device, IDs INT3f0d PNP0c02 (active)  
pnp 00:05: Plug and Play ACPI device, IDs LEN0071 PNP0303 (active)  
pnp 00:06: Plug and Play ACPI device, IDs LEN213d PNP0f13 (active)  
system 00:07: [io 0x1800-0x189f] could not be reserved  
system 00:07: [io 0x0800-0x087f] has been reserved  
system 00:07: [io 0x0880-0x08ff] has been reserved  
system 00:07: [io 0x0900-0x097f] has been reserved  
system 00:07: [io 0x0980-0x09ff] has been reserved  
system 00:07: [io 0x0a00-0x0a7f] has been reserved  
system 00:07: [io 0x0a80-0x0aff] has been reserved  
system 00:07: [io 0x0b00-0x0b7f] has been reserved  
system 00:07: [io 0x0b80-0x0bff] has been reserved  
system 00:07: [mem 0xfe802000-0xfe8021ff] has been reserved  
system 00:07: [mem 0xf0000000-0xf7ffffff] has been reserved  
system 00:07: [mem 0xfed10000-0xfed13fff] has been reserved  
system 00:07: [mem 0xfed18000-0xfed18fff] has been reserved  
system 00:07: [mem 0xfed19000-0xfed19fff] has been reserved  
system 00:07: [mem 0xfeb00000-0xfebffffff] has been reserved  
system 00:07: [mem 0xfed20000-0xfed3ffff] has been reserved  
system 00:07: [mem 0xfed90000-0xfed93fff] has been reserved  
system 00:07: Plug and Play ACPI device, IDs PNP0c02 (active)  
system 00:08: [mem 0xfed10000-0xfed17fff] could not be reserved  
system 00:08: [mem 0xfed18000-0xfed18fff] has been reserved  
system 00:08: [mem 0xfed19000-0xfed19fff] has been reserved  
system 00:08: [mem 0xf0000000-0xf7ffffff] has been reserved  
system 00:08: [mem 0xfed20000-0xfed3ffff] has been reserved  
system 00:08: [mem 0xfed90000-0xfed93fff] has been reserved  
system 00:08: [mem 0xfed45000-0xfed8ffff] has been reserved  
system 00:08: [mem 0xfe000000-0xfeffffff] has been reserved  
system 00:08: Plug and Play ACPI device, IDs PNP0c02 (active)  
system 00:09: [mem 0xfe038000-0xfe038fff] has been reserved  
system 00:09: Plug and Play ACPI device, IDs PNP0c02 (active)  
system 00:0a: [mem 0x00000000-0x00009ffff] could not be reserved  
system 00:0a: [mem 0x000c0000-0x000c3fff] could not be reserved  
system 00:0a: [mem 0x000c8000-0x000cbfff] could not be reserved  
system 00:0a: [mem 0x000d0000-0x000d3fff] could not be reserved  
system 00:0a: [mem 0x000d8000-0x000dbfff] could not be reserved  
system 00:0a: [mem 0x000e0000-0x000e3fff] could not be reserved  
system 00:0a: [mem 0x000e8000-0x000ebfff] could not be reserved  
system 00:0a: [mem 0x000f0000-0x000ffffff] could not be reserved  
system 00:0a: [mem 0x00100000-0x5f7ffffff] could not be reserved  
system 00:0a: [mem 0xfec00000-0xfed3ffff] could not be reserved  
system 00:0a: [mem 0xfed4c000-0xffffffff] could not be reserved  
system 00:0a: Plug and Play ACPI device, IDs PNP0c01 (active)  
pnp: PnP ACPI: found 11 devices  
thermal\_sys: Registered thermal governor 'step\_wise'  
clocksource: acpi\_pm: mask: 0xffffffff max\_cycles: 0xffffffff, max\_idle\_ns:  
2085701024 ns  
pci 0000:00:1d.0: PCI bridge to [bus 03]  
pci 0000:00:1d.0: bridge window [mem 0x71200000-0x712ffffff]

pci 0000:00:1d.4: PCI bridge to [bus 05]  
pci 0000:00:1d.4: bridge window [mem 0x71100000-0x711ffffff]  
pci\_bus 0000:00: resource 4 [io 0x0000-0x0cf7 window]  
pci\_bus 0000:00: resource 5 [io 0x0d00-0xffff window]  
pci\_bus 0000:00: resource 6 [mem 0x000a0000-0x000bffff window]  
pci\_bus 0000:00: resource 7 [mem 0x5f800000-0xffffffff window]  
pci\_bus 0000:00: resource 8 [mem 0xfc800000-0xfe7fffff window]  
pci\_bus 0000:03: resource 1 [mem 0x71200000-0x712ffffff]  
pci\_bus 0000:05: resource 1 [mem 0x71100000-0x711ffffff]  
NET: Registered protocol family 2  
tcp\_listen\_portaddr\_hash hash table entries: 4096 (order: 4, 65536 bytes, linear)  
TCP established hash table entries: 65536 (order: 7, 524288 bytes, linear)  
TCP bind hash table entries: 65536 (order: 8, 1048576 bytes, linear)  
TCP: Hash tables configured (established 65536 bind 65536)  
UDP hash table entries: 4096 (order: 5, 131072 bytes, linear)  
UDP-Lite hash table entries: 4096 (order: 5, 131072 bytes, linear)  
NET: Registered protocol family 1  
RPC: Registered named UNIX socket transport module.  
RPC: Registered udp transport module.  
RPC: Registered tcp transport module.  
RPC: Registered tcp NFSv4.1 backchannel transport module.  
pci 0000:00:02.0: Video device with shadowed ROM at [mem 0x000c0000-0x000dffff]  
PCI: CLS 0 bytes, default 64  
Trying to unpack rootfs image as initramfs...  
Freeing initrd memory: 22072K  
PCI-DMA: Using software bounce buffering for IO (SWIOTLB)  
software IO TLB: mapped [mem 0x3f7d2000-0x437d2000] (64MB)  
RAPL PMU: API unit is 2<sup>-32</sup> Joules, 5 fixed counters, 655360 ms ovfl timer  
RAPL PMU: hw unit of domain pp0-core 2<sup>-14</sup> Joules  
RAPL PMU: hw unit of domain package 2<sup>-14</sup> Joules  
RAPL PMU: hw unit of domain dram 2<sup>-14</sup> Joules  
RAPL PMU: hw unit of domain pp1-gpu 2<sup>-14</sup> Joules  
RAPL PMU: hw unit of domain psys 2<sup>-14</sup> Joules  
platform rtc\_cmos: registered platform RTC device (no PNP device found)  
check: Scanning for low memory corruption every 60 seconds  
simple-framebuffer simple-framebuffer.0: framebuffer at 0x60000000, 0x7e9000 bytes, mapped to 0x00000000c46a3425  
simple-framebuffer simple-framebuffer.0: format=a8r8g8b8, mode=1920x1080x32, linelength=7680  
fbcon: Deferring console take-over  
simple-framebuffer simple-framebuffer.0: fb0: simplefb registered!  
workingset: timestamp\_bits=62 max\_order=21 bucket\_order=0  
NFS: Registering the id\_resolver key type  
Key type id\_resolver registered  
Key type id\_legacy registered  
Key type cifs.idmap registered  
ntfs: driver 2.1.32 [Flags: R/W].  
fuse: init (API version 7.31)  
Block layer SCSI generic (bsg) driver version 0.4 loaded (major 252)  
io scheduler mq-deadline registered  
io scheduler kyber registered  
ACPI: AC Adapter [ADP1] (off-line)  
input: Sleep Button as /devices/LNXSYSTM:00/LNXXSYBUS:00/PNP0C0E:00/input/input0

ACPI: Sleep Button [SLPB]  
input: Lid Switch as /devices/LNXSYSTM:00/LNXXSYBUS:00/PNP0C0D:00/input/input1  
ACPI: Lid Switch [LID]  
input: Power Button as /devices/LNXSYSTM:00/LNXPWRBN:00/input/input2  
ACPI: Power Button [PWRF]  
Monitor-Mwait will be used to enter C-1 state  
Monitor-Mwait will be used to enter C-2 state  
Monitor-Mwait will be used to enter C-3 state  
thermal LNXTHERM:00: registered as thermal\_zone0  
ACPI: Thermal Zone [THM0] (53 C)  
ioatdma: Intel(R) QuickData Technology Driver 5.00  
battery: ACPI: Battery Slot [BAT0] (battery present)  
Guest personality initialized and is inactive  
VMCI host device registered (name=vmci, major=10, minor=61)  
Initialized host personality  
dmfe: Davicom DM9xxx net driver, version 1.36.4 (2002-01-17)  
v1.01-e (2.4 port) Sep-11-2006 Donald Becker <becker@scyld.com>  
http://www.scyld.com/network/drivers.html  
uli526x: ULi M5261/M5263 net driver, version 0.9.3 (2005-7-29)  
usbcore: registered new interface driver idmouse  
i8042: PNP: PS/2 Controller [PNP0303:KBD,PNP0f13:MOU] at 0x60,0x64 irq 1,12  
serio: i8042 KBD port at 0x60,0x64 irq 1  
serio: i8042 AUX port at 0x60,0x64 irq 12  
mousedev: PS/2 mouse device common for all mice  
rtc\_cmos rtc\_cmos: RTC can wake from S4  
rtc\_cmos rtc\_cmos: registered as rtc0  
rtc\_cmos rtc\_cmos: alarms up to one month, y3k, 114 bytes nvram, hpet irqs  
IR NEC protocol handler initialized  
IR RC5(x/sz) protocol handler initialized  
IR RC6 protocol handler initialized  
IR JVC protocol handler initialized  
IR Sony protocol handler initialized  
IR SANYO protocol handler initialized  
IR Sharp protocol handler initialized  
IR MCE Keyboard/mouse protocol handler initialized  
IR XMP protocol handler initialized  
intel\_pstate: Intel P-state driver initializing  
intel\_pstate: HWP enabled  
usbcore: registered new interface driver usbhid  
usbhid: USB HID core driver  
NET: Registered protocol family 17  
NET: Registered protocol family 15  
8021q: 802.1Q VLAN Support v1.8  
Key type dns\_resolver registered  
microcode: sig=0x806ec, pf=0x4, revision=0xd6  
microcode: Microcode Update Driver: v2.2.  
IPI shorthand broadcast: enabled  
sched\_clock: Marking stable (5777237194, -9126742)->(5776519829, -8409377)  
rtc\_cmos rtc\_cmos: setting system clock to 2022-02-25T10:26:27 UTC (1645784787)  
Freeing unused kernel image memory: 908K  
input: AT Translated Set 2 keyboard as  
/devices/platform/i8042/serio0/input/input3  
Write protecting the kernel read-only data: 12288k  
Freeing unused kernel image memory: 2028K

Freeing unused kernel image memory: 112K  
rodata\_test: all tests were successful  
Run /init as init process  
fbcon: Taking over console  
Console: switching to colour frame buffer device 240x67  
udevd[937]: starting version 237  
udevd[938]: Specified group 'input' unknown  
acpi PNP0C14:02: duplicate WMI GUID 05901221-D566-11D1-B2F0-00A0C9062910 (first instance was on PNP0C14:01)  
acpi PNP0C14:03: duplicate WMI GUID 05901221-D566-11D1-B2F0-00A0C9062910 (first instance was on PNP0C14:01)  
acpi PNP0C14:04: duplicate WMI GUID 05901221-D566-11D1-B2F0-00A0C9062910 (first instance was on PNP0C14:01)  
acpi PNP0C14:05: duplicate WMI GUID 05901221-D566-11D1-B2F0-00A0C9062910 (first instance was on PNP0C14:01)  
acpi PNP0C14:06: duplicate WMI GUID 05901221-D566-11D1-B2F0-00A0C9062910 (first instance was on PNP0C14:01)  
Linux agpgart interface v0.103  
intel-lpss 0000:00:15.0: enabling device (0000 -> 0002)  
intel\_ish\_ipc 0000:00:13.0: enabling device (0000 -> 0002)  
xhci\_hcd 0000:00:14.0: xHCI Host Controller  
xhci\_hcd 0000:00:14.0: new USB bus registered, assigned bus number 1  
intel-lpss 0000:00:15.0: Failed to create debugfs entries  
xhci\_hcd 0000:00:14.0: hcc params 0x200077c1 hci version 0x110 quirks 0x00000000000009810  
xhci\_hcd 0000:00:14.0: cache line size of 64 is not supported  
hub 1-0:1.0: USB hub found  
hub 1-0:1.0: 12 ports detected  
i801\_smbus 0000:00:1f.4: SPD Write Disable is set  
i801\_smbus 0000:00:1f.4: SMBus using PCI interrupt  
pps\_core: LinuxPPS API ver. 1 registered  
pps\_core: Software ver. 5.3.6 - Copyright 2005-2007 Rodolfo Giometti <giometti@linux.it>  
sdhci: Secure Digital Host Controller Interface driver  
sdhci: Copyright(c) Pierre Ossman  
PTP clock support registered  
sdhci-pci 0000:05:00.0: SDHCI controller found [17a0:9750] (rev 1)  
e1000e: Intel(R) PRO/1000 Network Driver - 3.2.6-k  
e1000e: Copyright(c) 1999 - 2015 Intel Corporation.  
e1000e 0000:00:1f.6: Interrupt Throttling Rate (ints/sec) set to dynamic conservative mode  
xhci\_hcd 0000:00:14.0: xHCI Host Controller  
xhci\_hcd 0000:00:14.0: new USB bus registered, assigned bus number 2  
xhci\_hcd 0000:00:14.0: Host supports USB 3.1 Enhanced SuperSpeed  
hub 2-0:1.0: USB hub found  
hub 2-0:1.0: 6 ports detected  
usb: port power management may be unreliable  
nvme nvme0: pci function 0000:03:00.0  
EFI Variables Facility v0.08 2004-May-17  
mmio: SDHCI controller on PCI [0000:05:00.0] using ADMA  
i915 0000:00:02.0: enabling device (0006 -> 0007)  
checking generic (60000000 7e9000) vs hw (60000000 10000000)  
fb0: switching to inteldrmfb from simple  
Console: switching to colour dummy device 80x25

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i915 0000:00:02.0: vgaarb: deactivate vga console
[drm] Supports vblank timestamp caching Rev 2 (21.10.2013).
[drm] Driver supports precise vblank timestamp query.
i915 0000:00:02.0: vgaarb: changed VGA decodes:
olddecodes=io+mem,decodes=io+mem:owns=mem
i915 0000:00:02.0: Direct firmware load for i915/kbl_dmc_ver1_04.bin failed with
error -2
i915 0000:00:02.0: Failed to load DMC firmware i915/kbl_dmc_ver1_04.bin.
Disabling runtime power management.
i915 0000:00:02.0: DMC firmware homepage:
https://git.kernel.org/pub/scm/linux/kernel/git/firmware/linux-firmware.git/tree/i915
[drm] Initialized i915 1.6.0 20190822 for 0000:00:02.0 on minor 0
ACPI: Video Device [GFX0] (multi-head: yes rom: no post: no)
input: Video Bus as
/devices/LNXSYSTM:00/LNXXSYBUS:00/PNP0A08:00/LNXVIDEO:00/input/input6
nvme nvme0: 4/0/0 default/read/poll queues
nvme0n1: p1 p2 p3 p4 p5
fbcon: i915drmfb (fb0) is primary device
Console: switching to colour frame buffer device 240x67
i915 0000:00:02.0: fb0: i915drmfb frame buffer device
usb 2-3: new SuperSpeed Gen 1 USB device number 2 using xhci_hcd
psmouse serio1: elantech: assuming hardware version 4 (with firmware version
0x4f3001)
random: fast init done
usbcore: registered new interface driver r8152
usbcore: registered new interface driver cdc_ether
psmouse serio1: elantech: Synaptics capabilities query result 0x90, 0x18, 0x0d.
psmouse serio1: elantech: Elan sample query result 00, 33, 86
e1000e 0000:00:1f.6 0000:00:1f.6 (uninitialized): registered PHC clock
psmouse serio1: elantech: The touchpad can support a better bus than the too old
PS/2 protocol. Make sure MOUSE_PS2_ELANTECH_SMBUS and MOUSE_ELAN_I2C_SMBUS are
enabled to get a better touchpad experience.
input: ETPS/2 Elantech TrackPoint as /devices/platform/i8042/serio1/input/input7
input: ETPS/2 Elantech Touchpad as /devices/platform/i8042/serio1/input/input5
usb 1-5: new high-speed USB device number 2 using xhci_hcd
e1000e 0000:00:1f.6 eth0: (PCI Express:2.5GT/s:Width x1) 48:2a:e3:aa:0b:ae
e1000e 0000:00:1f.6 eth0: Intel(R) PRO/1000 Network Connection
e1000e 0000:00:1f.6 eth0: MAC: 13, PHY: 12, PBA No: FFFFFFFF-0FF
udev[971]: Process '/lib/systemd/systemd-sysctl --prefix=/net/ipv4/conf/eth0
--prefix=/net/ipv4/ neigh/eth0 --prefix=/net/ipv6/conf/eth0
--prefix=/net/ipv6/ neigh/eth0' failed with exit code 127.
ish-hid {33AECD58-B679-4E54-9BD9-A04D34F0C226}: [hid-ish]: enum_devices_done OK,
num_hid_devices=2
hid-generic 001F:8087:0AC2.0001: device has no listeners, quitting
hid-generic 001F:8087:0AC2.0002: device has no listeners, quitting
tsc: Refined TSC clocksource calibration: 2591.976 MHz
clocksource: tsc: mask: 0xffffffffffffffff max_cycles: 0x255ca04e33c,
max_idle_ns: 440795286226 ns
clocksource: Switched to clocksource tsc
usb 2-3: reset SuperSpeed Gen 1 USB device number 2 using xhci_hcd
r8152 2-3:1.0 eth1: v1.10.11
r8152 2-3:1.0 enx3c18a00a384a: renamed from eth1
udev[960]: Process '/lib/systemd/systemd-sysctl
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--prefix=/net/ipv4/conf/enx3c18a00a384a --prefix=/net/ipv4/neigh/enx3c18a00a384a
--prefix=/net/ipv6/conf/enx3c18a00a384a
--prefix=/net/ipv6/neigh/enx3c18a00a384a' failed with exit code 127.
## Hardware setup - end ##
Installing for x86_64-efi platform.
grub-install: warning: cannot open directory `/usr/share/locale': No such file
or directory.
Installation finished. No error reported.
[Info] Starting to parse start.conf
[Info] Finished parsing start.conf
[Info] Loading environment values
[Info] Executing synchronos: linbo_cmd ip
[Info] Executing synchronos: linbo_cmd netmask
[Info] Executing synchronos: linbo_cmd bitmask
[Info] Executing synchronos: linbo_cmd mac
[Info] Executing synchronos: linbo_cmd version
[Info] Executing synchronos: linbo_cmd hostname
[Info] Executing synchronos: linbo_cmd cpu
[Info] Executing synchronos: linbo_cmd memory
[Info] Executing synchronos: linbo_cmd size /dev/nvme0n1p4
[Info] Executing synchronos: linbo_cmd size /dev/nvmenp
mount: /mnt: special device /dev/nvmenp does not exist.
mount: /mnt: special device /dev/nvmenp does not exist.
[Info] Executing synchronos: linbo_cmd listimages /dev/nvme0n1p4
[Info] Finished loading environment values
[Error] Could not read theme config: /icons/
[Info] Linbo state changed to: 2
[Info] Beginning autostart timeout for Windows 10
[Info] Cancelling autostart
[Info] Linbo state changed to: 3
[+++ Chapter +++] Reinstalling Windows 10
[Info] Linbo state changed to: 6
[Info] Executing asynchronos: linbo_cmd syncr 10.0.0.1 /dev/nvme0n1p4
tmg_win21h1_generic.cloop /dev/nvme0n1p3 /dev/nvme0n1p3 auto force
[StdOut] syncr 1: ?10.0.0.1? 2: ?/dev/nvme0n1p4? 3: ?tmg_win21h1_generic.cloop?
4: ?? 5: ?/dev/nvme0n1p3? 6: ?/dev/nvme0n1p3? 7: ?auto? 8: ?? 9: ?? 10: ?force?
[StdOut] RSYNC Download 10.0.0.1 -> tmg_win21h1_generic.cloop.torrent...
[StdOut] Starte Torrent-Dienst fuer tmg_win21h1_generic.cloop.
[StdOut] META INFO
[StdOut] Announce: http://10.0.0.1:6969/announce
[StdOut] Created On: Wed Feb 23 17:06:42 2022
[StdOut] Piece length: 262144
[StdOut] Created with: Enhanced-CTorrent/dnh3.3.2
[StdOut] FILES INFO
[StdOut] <1> tmg_win21h1_generic.cloop [24793668094]
[StdOut] Total: 23645 MB
[StdOut] Creating file "tmg_win21h1_generic.cloop"
[StdOut] Listening on 0.0.0.0:2706
[StdOut] Press 'h' or '?' for help (display/control client options).
[StdOut] - 0/0/1 [0/94581/0] 0MB,0MB | 0,0K/s | 0,0K E:0,0 Connecting
[StdOut] End of input reached.
[StdOut] Input channel is now off
[StdOut] \ 1/0/3 [677/94581/94581] 169MB,0MB | 114513,0K/s | 114560,0K E:0,1
.....
```



...

.....

```
[StdOut] Download complete.
[StdOut] Total time used: 7 minutes.
[StdOut] Seed for others 0 hours
[StdOut] \ 0/0/3 [94581/94581/94581] 23645MB,0MB | 0,0K/s | 77952,0K E:0,1
Connecting
[StdOut] Veranlasse Upload von linbo.log.
## Log session end: Fr 25. Feb 10:33:48 CET 2022 ##
## Log session begin: Fr 25. Feb 10:39:03 CET 2022 ##
[StdOut] Veranlasse Upload von image.log.
[StdOut] update 1: ?10.0.0.1? 2: ?/dev/nvme0n1p4?
[StdOut] LINBO-Update wurde schon ausgefuehrt!
[StdOut] sync1 1: ?/dev/nvme0n1p4? 2: ?tmg_win21h1_generic.cloop? 3: ?? 4:
?/dev/nvme0n1p3? 5: ?/dev/nvme0n1p3? 6: ?auto? 7: ?? 8: ?? 9: ?force?
[StdOut] Entpacke: tmg_win21h1_generic.cloop -> /dev/nvme0n1p3 [Komplette
Partition]...
[StdOut] Formatting /dev/nvme0n1p3 with ntfs ...
[StdOut] Image tmg_win21h1_generic.cloop erfolgreich heruntergeladen.
Cluster size has been automatically set to 4096 bytes.
Creating NTFS volume structures.
mkntfs completed successfully. Have a nice day.
[StdOut] OK!
[StdOut] ## Fri Feb 25 10:33:54 CET 2022 : Starte Kompletrestore von
tmg_win21h1_generic.cloop.
[StdOut] cp_cloop
[StdOut] 1: ?tmg_win21h1_generic.cloop? 2: ?/dev/nvme0n1p3?
[StdOut] Restauriere Partition /dev/nvme0n1p3 mit ntfsclone...
[StdOut] ntfsclone v2017.3.23 (libntfs-3g)
[StdOut] NTFS volume version: 3.1
[StdOut] Cluster size : 4096 bytes
[StdOut] Current volume size: 91268050944 bytes (91269 MB)
[StdOut] Current device size: 91268055040 bytes (91269 MB)
[StdOut] Scanning volume ...
[StdOut] Accounting clusters ...
[StdOut] Space in use : 50028 MB (54.8%)
[StdOut] Cloning NTFS ...
[StdOut] Syncing ...
[StdOut] Pruefe ob Dateisystem vergroessert werden muss...
[StdOut] Dateisystem: 91269 MB
[StdOut] Partition : 91269 MB
[StdOut] Vergroesserung ist nicht notwendig.
[StdOut] ## Fri Feb 25 10:38:59 CET 2022 : Beende Kompletrestore von
tmg_win21h1_generic.cloop.
[StdOut] Fertig.
[StdOut] EFI system found.
[StdOut] Patching windows registry with tmg_win21h1_generic.cloop.reg.
[StdOut] Patching /mnt/Windows/System32/newdev.dll ...
[StdOut] Ok!
[StdOut] Restoring windows bcd from BCD.win10-efi.nvme0n1p3.
Restoring windows bootloader from bsmbr.win10-efi
[StdOut] Restoring windows bootloader from bsmbr.win10-efi
1+0 records in
1+0 records out
```

```
446 bytes (446B) copied, 0.000068 seconds, 6.3MB/s
Restoring gpt label from gptlabel.win10-efi.
[StdOut] Restoring gpt label from gptlabel.win10-efi.
34+0 records in
34+0 records out
17408 bytes (17.0KB) copied, 0.001799 seconds, 9.2MB/s
[StdOut] Restoring ntfs-id ntfs.id.
1+0 records in
1+0 records out
8 bytes (8B) copied, 0.000074 seconds, 105.6KB/s
Restrict access rights on .linbo:
[StdOut] Restrict access rights on .linbo:
[StdErr] "/dev/nvme0n1p3" opened read-write
ntfssecaudit 1.5.0 : NTFS security data auditing
Posix descriptor :
    acccnt 0
    defcnt 0
    firstdef 0
    mode : 0700
    tagsset : 0x00
Posix ACL :
    version 2
    flags 0x00
File .linbo mode 0700
No errors were found
[StdErr] "/dev/nvme0n1p3" closed
[StdErr] No errors were found
[StdOut] ntfssecaudit 1.5.0 : NTFS security data auditing
[StdOut] Posix descriptor :
[StdOut] acccnt 0
Restrict access rights on .guid.efi:
[StdOut] defcnt 0
[StdOut] firstdef 0
[StdOut] mode : 0700
[StdOut] tagsset : 0x00
[StdOut] Posix ACL :
[StdOut] version 2
[StdOut] flags 0x00
[StdOut] File .linbo mode 0700
[StdOut] No errors were found
[StdOut] Restrict access rights on .guid.efi:
[StdErr] "/dev/nvme0n1p3" opened read-write
ntfssecaudit 1.5.0 : NTFS security data auditing
Posix descriptor :
    acccnt 0
    defcnt 0
    firstdef 0
    mode : 0700
    tagsset : 0x00
Posix ACL :
    version 2
    flags 0x00
File .guid.efi mode 0700
No errors were found
```

```
[StdErr] "/dev/nvme0n1p3" closed
[StdErr] No errors were found
[StdOut] ntfssecaudit 1.5.0 : NTFS security data auditing
[StdOut] Posix descriptor :
[StdOut] acccnt 0
[StdOut] defcnt 0
[StdOut] firstdef 0
[StdOut] mode : 0700
[StdOut] tagsset : 0x00
[StdOut] Posix ACL :
[StdOut] version 2
[StdOut] flags 0x00
Restrict access rights on .guid.nvme0n1p3:
[StdOut] File .guid.efi mode 0700
[StdOut] No errors were found
[StdOut] Restrict access rights on .guid.nvme0n1p3:
[StdErr] "/dev/nvme0n1p3" opened read-write
ntfssecaudit 1.5.0 : NTFS security data auditing
Posix descriptor :
    acccnt 0
    defcnt 0
    firstdef 0
    mode : 0700
    tagsset : 0x00
Posix ACL :
    version 2
    flags 0x00
File .guid.nvme0n1p3 mode 0700
No errors were found
[StdErr] "/dev/nvme0n1p3" closed
[StdErr] No errors were found
[StdOut] ntfssecaudit 1.5.0 : NTFS security data auditing
[StdOut] Posix descriptor :
[StdOut] acccnt 0
[StdOut] defcnt 0
[StdOut] firstdef 0
[StdOut] mode : 0700
[StdOut] tagsset : 0x00
[StdOut] Posix ACL :
[StdOut] version 2
Restrict access rights on .guid.sda2:
[StdOut] flags 0x00
[StdOut] File .guid.nvme0n1p3 mode 0700
[StdOut] No errors were found
[StdOut] Restrict access rights on .guid.sda2:
[StdErr] "/dev/nvme0n1p3" opened read-write
ntfssecaudit 1.5.0 : NTFS security data auditing
Posix descriptor :
    acccnt 0
    defcnt 0
    firstdef 0
    mode : 0700
    tagsset : 0x00
Posix ACL :
```

```
version 2
flags 0x00
File .guid.sda2 mode 0700
No errors were found
[StdErr] "/dev/nvme0n1p3" closed
[StdErr] No errors were found
[StdOut] ntfsscaudit 1.5.0 : NTFS security data auditing
[StdOut] Posix descriptor :
[StdOut] acccnt 0
[StdOut] defcnt 0
[StdOut] firstdef 0
[StdOut] mode : 0700
[StdOut] tagsset : 0x00
[StdOut] Posix ACL :
Restrict access rights on Boot:
[StdOut] version 2
[StdOut] flags 0x00
[StdOut] File .guid.sda2 mode 0700
[StdOut] No errors were found
[StdOut] Restrict access rights on Boot:
[StdErr] "/dev/nvme0n1p3" opened read-write
ntfsscaudit 1.5.0 : NTFS security data auditing
Posix descriptor :
    acccnt 0
    defcnt 0
    firstdef 0
    mode : 0700
    tagsset : 0x00
Posix ACL :
    version 2
    flags 0x00
Directory Boot mode 0700
No errors were found
[StdErr] "/dev/nvme0n1p3" closed
[StdErr] No errors were found
[StdOut] ntfsscaudit 1.5.0 : NTFS security data auditing
[StdOut] Posix descriptor :
[StdOut] acccnt 0
[StdOut] defcnt 0
[StdOut] firstdef 0
[StdOut] mode : 0700
[StdOut] tagsset : 0x00
[StdOut] Posix ACL :
[StdOut] version 2
Restrict access rights on EFI:
[StdOut] flags 0x00
[StdOut] Directory Boot mode 0700
[StdOut] No errors were found
[StdOut] Restrict access rights on EFI:
[StdErr] "/dev/nvme0n1p3" opened read-write
ntfsscaudit 1.5.0 : NTFS security data auditing
Posix descriptor :
    acccnt 0
    defcnt 0
```

```
    firstdef 0
    mode : 0700
    tagsset : 0x00
Posix ACL :
    version 2
    flags 0x00
Directory EFI mode 0700
No errors were found
[StdErr] "/dev/nvme0n1p3" closed
[StdErr] No errors were found
[StdOut] ntfsscaudit 1.5.0 : NTFS security data auditing
[StdOut] Posix descriptor :
[StdOut] acccnt 0
[StdOut] defcnt 0
[StdOut] firstdef 0
[StdOut] mode : 0700
[StdOut] tagsset : 0x00
[StdOut] Posix ACL :
Restrict access rights on linuxmuster-win:
[StdOut] version 2
[StdOut] flags 0x00
[StdOut] Directory EFI mode 0700
[StdOut] No errors were found
[StdOut] Restrict access rights on linuxmuster-win:
[StdErr] "/dev/nvme0n1p3" opened read-write
ntfsscaudit 1.5.0 : NTFS security data auditing
Posix descriptor :
    acccnt 0
    defcnt 0
    firstdef 0
    mode : 0700
    tagsset : 0x00
Posix ACL :
    version 2
    flags 0x00
Directory linuxmuster-win mode 0700
No errors were found
[StdErr] "/dev/nvme0n1p3" closed
[StdErr] No errors were found
[StdOut] ntfsscaudit 1.5.0 : NTFS security data auditing
[StdOut] Posix descriptor :
[StdOut] acccnt 0
[StdOut] defcnt 0
[StdOut] firstdef 0
[StdOut] mode : 0700
[StdOut] tagsset : 0x00
[StdOut] Posix ACL :
[StdOut] version 2
[StdOut] flags 0x00
[StdOut] Directory linuxmuster-win mode 0700
[StdOut] No errors were found
[StdOut] Fordere Reaktivierungs-Daten von 10.0.0.1 an ...
[StdOut] ueberspringe Reaktivierung, keine Daten!
Partitionslabel schreiben:
```

```
[StdOut] Partitionslabel schreiben:
fatlabel: warning - lowercase labels might not work properly with DOS or Windows
[StdOut] fatlabel: warning - lowercase labels might not work properly with DOS
or Windows
Partition /dev/nvme0n1p1 --> Label efi ... OK!
[StdOut] Partition /dev/nvme0n1p1 --> Label efi ... OK!
WARNING: Dirty volume mount was forced by the 'force' mount option.
[StdOut] WARNING: Dirty volume mount was forced by the 'force' mount option.
Partition /dev/nvme0n1p3 --> Label windows ... OK!
[StdOut] Partition /dev/nvme0n1p3 --> Label windows ... OK!
Partition /dev/nvme0n1p4 --> Label cache ... OK!
[StdOut] Partition /dev/nvme0n1p4 --> Label cache ... OK!
[StdOut] Veranlasse Upload von patch.log.
[StdOut] Veranlasse Upload von linbo.log.
## Log session end: Fr 25. Feb 10:39:03 CET 2022 ##
## Log session begin: Fr 25. Feb 10:39:04 CET 2022 ##
[StdOut] Veranlasse Upload von image.log.
[StdOut] 202202251039 applied: tmg_win21h1_generic.cloop 202202231706
[StdOut] Veranlasse Upload von image.status.
[StdOut] Veranlasse Upload von linbo.log.
## Log session end: Fr 25. Feb 10:39:04 CET 2022 ##
## Log session begin: Fr 25. Feb 10:39:15 CET 2022 ##
[StdOut] start 1: ?/dev/nvme0n1p3? 2: ?/dev/nvme0n1p3? 3: ?auto? 4: ?? 5: ?? 6:
?/dev/nvme0n1p4?
[StdOut] Kernel auto auf Partition /dev/nvme0n1p3 nicht vorhanden. Setze auf
"auto".
BootCurrent: 0020
Timeout: 0 seconds
BootOrder: 0019,001A,001B,001C,001D,001F,0020,0021
Boot0010 Setup
Boot0011 Boot Menu
Boot0012 Diagnostic Splash Screen
Boot0013 Lenovo Diagnostics
Boot0014 Regulatory Information
Boot0015 ThinkShield secure wipe
Boot0016 Startup Interrupt Menu
Boot0017 Rescue and Recovery
Boot0018 MEBx Hot Key
Boot0019* USB CD
Boot001A* USB FDD
Boot001B* NVMe0
Boot001C* NVMe1
Boot001D* ATA HDD0
Boot001F* USB HDD
Boot0020* PXE BOOT
Boot0021* LENOVO CLOUD
Boot0022* IDER BOOT CDROM
Boot0023* IDER BOOT Floppy
Boot0024* ATA HDD
Boot0025* ATAPI CD
BootCurrent: 0020
Timeout: 0 seconds
BootOrder: 0019,001A,001B,001C,001F,0020,0021
Boot0010 Setup
```

```
Boot0011  Boot Menu
Boot0012  Diagnostic Splash Screen
Boot0013  Lenovo Diagnostics
Boot0014  Regulatory Information
Boot0015  ThinkShield secure wipe
Boot0016  Startup Interrupt Menu
Boot0017  Rescue and Recovery
Boot0018  MEBx Hot Key
Boot0019* USB CD
Boot001A* USB FDD
Boot001B* NVMe0
Boot001C* NVMe1
Boot001F* USB HDD
Boot0020* PXE BOOT
Boot0021* LENOVO CLOUD
Boot0022* IDER BOOT CDROM
Boot0023* IDER BOOT Floppy
Boot0024* ATA HDD
Boot0025* ATAPI CD
GPT:disk_guids don't match.
GPT:partition_entry_array_crc32 values don't match: 0x4728cc70 != 0x9da74eeb
GPT: Use GNU Parted to correct GPT errors.
GPT:disk_guids don't match.
GPT:partition_entry_array_crc32 values don't match: 0x4728cc70 != 0x9da74eeb
GPT: Use GNU Parted to correct GPT errors.
GPT:disk_guids don't match.
GPT:partition_entry_array_crc32 values don't match: 0x4728cc70 != 0x9da74eeb
GPT: Use GNU Parted to correct GPT errors.
BootCurrent: 0020
Timeout: 0 seconds
BootOrder: 0000,0019,001A,001B,001C,001F,0020,0021
Boot0010  Setup
Boot0011  Boot Menu
Boot0012  Diagnostic Splash Screen
Boot0013  Lenovo Diagnostics
Boot0014  Regulatory Information
Boot0015  ThinkShield secure wipe
Boot0016  Startup Interrupt Menu
Boot0017  Rescue and Recovery
Boot0018  MEBx Hot Key
Boot0019* USB CD
Boot001A* USB FDD
Boot001B* NVMe0
Boot001C* NVMe1
Boot001F* USB HDD
Boot0020* PXE BOOT
Boot0021* LENOVO CLOUD
Boot0022* IDER BOOT CDROM
Boot0023* IDER BOOT Floppy
Boot0024* ATA HDD
Boot0025* ATAPI CD
Boot0000* grub
Stelle Windows-Bootdateien auf EFI-Partition wieder her.
[StdOut] Stelle Windows-Bootdateien auf EFI-Partition wieder her.
```

```
GPT:disk_guids don't match.
GPT:partition_entry_array_crc32 values don't match: 0x4728cc70 != 0x9da74eeb
GPT: Use GNU Parted to correct GPT errors.
GPT:disk_guids don't match.
GPT:partition_entry_array_crc32 values don't match: 0x4728cc70 != 0x9da74eeb
GPT: Use GNU Parted to correct GPT errors.
GPT:disk_guids don't match.
GPT:partition_entry_array_crc32 values don't match: 0x4728cc70 != 0x9da74eeb
GPT: Use GNU Parted to correct GPT errors.
BootCurrent: 0020
Timeout: 0 seconds
BootOrder: 0001,0000,0019,001A,001B,001C,001F,0020,0021
Boot0000* grub
Boot0010 Setup
Boot0011 Boot Menu
Boot0012 Diagnostic Splash Screen
Boot0013 Lenovo Diagnostics
Boot0014 Regulatory Information
Boot0015 ThinkShield secure wipe
Boot0016 Startup Interrupt Menu
Boot0017 Rescue and Recovery
Boot0018 MEBx Hot Key
Boot0019* USB CD
Boot001A* USB FDD
Boot001B* NVMe0
Boot001C* NVMe1
Boot001F* USB HDD
Boot0020* PXE BOOT
Boot0021* LENOVO CLOUD
Boot0022* IDER BOOT CDROM
Boot0023* IDER BOOT Floppy
Boot0024* ATA HDD
Boot0025* ATAPI CD
Boot0001* Windows Boot Manager
Stelle EFI-Standardboot wieder her.
[StdOut] Stelle EFI-Standardboot wieder her.
Setze EFI BootNext: 0001.
[StdOut] Setze EFI BootNext: 0001.
BootNext: 0001
BootCurrent: 0020
Timeout: 0 seconds
BootOrder: 0001,0000,0019,001A,001B,001C,001F,0020,0021
Boot0000* grub
Boot0001* Windows Boot Manager
Boot0010 Setup
Boot0011 Boot Menu
Boot0012 Diagnostic Splash Screen
Boot0013 Lenovo Diagnostics
Boot0014 Regulatory Information
Boot0015 ThinkShield secure wipe
Boot0016 Startup Interrupt Menu
Boot0017 Rescue and Recovery
Boot0018 MEBx Hot Key
Boot0019* USB CD
```



```
Boot001A* USB FDD
Boot001B* NVMe0
Boot001C* NVMe1
Boot001F* USB HDD
Boot0020* PXE BOOT
Boot0021* LENOVO CLOUD
Boot0022* IDER BOOT CDROM
Boot0023* IDER BOOT Floppy
Boot0024* ATA HDD
Boot0025* ATAPI CD
Setze EFI Bootreihenfolge: 0000.
[StdOut] Setze EFI Bootreihenfolge: 0000.
BootNext: 0001
BootCurrent: 0020
Timeout: 0 seconds
BootOrder: 0000
Boot0000* grub
Boot0001* Windows Boot Manager
Boot0010 Setup
Boot0011 Boot Menu
Boot0012 Diagnostic Splash Screen
Boot0013 Lenovo Diagnostics
Boot0014 Regulatory Information
Boot0015 ThinkShield secure wipe
Boot0016 Startup Interrupt Menu
Boot0017 Rescue and Recovery
Boot0018 MEBx Hot Key
Boot0019* USB CD
Boot001A* USB FDD
Boot001B* NVMe0
Boot001C* NVMe1
Boot001F* USB HDD
Boot0020* PXE BOOT
Boot0021* LENOVO CLOUD
Boot0022* IDER BOOT CDROM
Boot0023* IDER BOOT Floppy
Boot0024* ATA HDD
Boot0025* ATAPI CD
Installiere GRUB in MBR/EFI von /dev/nvme0n1 ... [StdOut] Installiere GRUB in
MBR/EFI von /dev/nvme0n1 ...
Installing for x86_64-efi platform.
grub-install: warning: cannot open directory `/usr/share/locale': No such file
or directory.
grub-install: error: cannot find a GRUB drive for /dev/nvme0n1p4. Check your
device.map.
Fehler!
[StdOut] Fehler!
[StdErr] ntpd: sending query to 10.0.0.1
[StdErr] ntpd: reply from 10.0.0.1: offset:-0.002672 delay:0.002512 status:0x24
strat:4 refid:0xfe00000a rootdelay:0.024689 reach:0x01
[StdErr] ntpd: sending query to 10.0.0.1
[StdErr] ntpd: reply from 10.0.0.1: offset:-0.003364 delay:0.002000 status:0x24
strat:4 refid:0xfe00000a rootdelay:0.024689 reach:0x03
[StdErr] ntpd: sending query to 10.0.0.1
```

```
[StdErr] ntpd: reply from 10.0.0.1: offset:-0.003077 delay:0.002000 status:0x24
strat:4 refid:0xfe00000a rootdelay:0.024689 reach:0x07
[StdErr] ntpd: sending query to 10.0.0.1
[StdErr] ntpd: reply from 10.0.0.1: offset:-0.003390 delay:0.002000 status:0x24
strat:4 refid:0xfe00000a rootdelay:0.024689 reach:0x0f
[StdErr] ntpd: sending query to 10.0.0.1
[StdErr] ntpd: reply from 10.0.0.1: offset:-0.003412 delay:0.002000 status:0x24
strat:4 refid:0xfe00000a rootdelay:0.024689 reach:0x1f
[StdOut] Setting machine password on 10.0.0.1 ...
[StdOut] Stoppe Torrents ...
[StdOut] Veranlasse Upload von linbo.log.
## Log session end: Fr 25. Feb 10:39:15 CET 2022 ##
## Log session begin: Fr 25. Feb 10:42:42 CET 2022 ##
## Hardware setup - begin ##
acpi PNP0A08:00: _OSC: not requesting OS control; OS requires [ExtendedConfig
ASPM ClockPM MSI]
PCI host bridge to bus 0000:00
pci_bus 0000:00: root bus resource [io 0x0000-0x0cf7 window]
pci_bus 0000:00: root bus resource [io 0xd00-0xffff window]
pci_bus 0000:00: root bus resource [mem 0x000a0000-0x000bffff window]
pci_bus 0000:00: root bus resource [mem 0x5f800000-0xefffffff window]
pci_bus 0000:00: root bus resource [mem 0xfc800000-0xfe7fffff window]
pci_bus 0000:00: root bus resource [bus 00-7e]
pci 0000:00:00.0: [8086:9b71] type 00 class 0x060000
pci 0000:00:02.0: [8086:9b41] type 00 class 0x030000
pci 0000:00:02.0: reg 0x10: [mem 0x70000000-0x70ffffff 64bit]
pci 0000:00:02.0: reg 0x18: [mem 0x60000000-0x6ffffff 64bit pref]
pci 0000:00:02.0: reg 0x20: [io 0x3000-0x303f]
pci 0000:00:02.0: BAR 2: assigned to efib
pci 0000:00:04.0: [8086:1903] type 00 class 0x118000
pci 0000:00:04.0: reg 0x10: [mem 0x71330000-0x71337fff 64bit]
pci 0000:00:08.0: [8086:1911] type 00 class 0x088000
pci 0000:00:08.0: reg 0x10: [mem 0x71344000-0x71344fff 64bit]
pci 0000:00:12.0: [8086:02f9] type 00 class 0x118000
pci 0000:00:12.0: reg 0x10: [mem 0x71345000-0x71345fff 64bit]
pci 0000:00:13.0: [8086:02fc] type 00 class 0x070000
pci 0000:00:13.0: reg 0x10: [mem 0x71340000-0x71341fff 64bit]
pci 0000:00:13.0: PME# supported from D0 D3hot
pci 0000:00:14.0: [8086:02ed] type 00 class 0x0c0330
pci 0000:00:14.0: reg 0x10: [mem 0x71320000-0x7132ffff 64bit]
pci 0000:00:14.0: PME# supported from D3hot D3cold
pci 0000:00:14.2: [8086:02ef] type 00 class 0x050000
pci 0000:00:14.2: reg 0x10: [mem 0x71342000-0x71343fff 64bit]
pci 0000:00:14.2: reg 0x18: [mem 0x71346000-0x71346fff 64bit]
pci 0000:00:14.3: [8086:02f0] type 00 class 0x028000
pci 0000:00:14.3: reg 0x10: [mem 0x71338000-0x7133bfff 64bit]
pci 0000:00:14.3: PME# supported from D0 D3hot D3cold
pci 0000:00:15.0: [8086:02e8] type 00 class 0x0c8000
pci 0000:00:15.0: reg 0x10: [mem 0x71347000-0x71347fff 64bit]
pci 0000:00:16.0: [8086:02e0] type 00 class 0x078000
pci 0000:00:16.0: reg 0x10: [mem 0x71348000-0x71348fff 64bit]
pci 0000:00:16.0: PME# supported from D3hot
pci 0000:00:1d.0: [8086:02b0] type 01 class 0x060400
pci 0000:00:1d.0: PME# supported from D0 D3hot D3cold
```

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pci 0000:00:1d.4: [8086:02b4] type 01 class 0x060400
pci 0000:00:1d.4: PME# supported from D0 D3hot D3cold
pci 0000:00:1f.0: [8086:0284] type 00 class 0x060100
pci 0000:00:1f.3: [8086:02c8] type 00 class 0x040380
pci 0000:00:1f.3: reg 0x10: [mem 0x7133c000-0x7133ffff 64bit]
pci 0000:00:1f.3: reg 0x20: [mem 0x71000000-0x710fffff 64bit]
pci 0000:00:1f.3: PME# supported from D3hot D3cold
pci 0000:00:1f.4: [8086:02a3] type 00 class 0x0c0500
pci 0000:00:1f.4: reg 0x10: [mem 0x71349000-0x713490ff 64bit]
pci 0000:00:1f.4: reg 0x20: [io 0xefa0-0xefbf]
pci 0000:00:1f.5: [8086:02a4] type 00 class 0x0c8000
pci 0000:00:1f.5: reg 0x10: [mem 0xfe010000-0xfe010fff]
pci 0000:00:1f.6: [8086:0d4f] type 00 class 0x020000
pci 0000:00:1f.6: reg 0x10: [mem 0x71300000-0x7131ffff]
pci 0000:00:1f.6: PME# supported from D0 D3hot D3cold
pci 0000:03:00.0: [15b7:5006] type 00 class 0x010802
pci 0000:03:00.0: reg 0x10: [mem 0x71200000-0x71203fff 64bit]
pci 0000:03:00.0: reg 0x20: [mem 0x71204000-0x712040ff 64bit]
pci 0000:00:1d.0: PCI bridge to [bus 03]
pci 0000:00:1d.0: bridge window [mem 0x71200000-0x712fffff]
pci 0000:05:00.0: [17a0:9750] type 00 class 0x080501
pci 0000:05:00.0: reg 0x10: [mem 0x71100000-0x71100fff]
pci 0000:05:00.0: supports D1 D2
pci 0000:05:00.0: PME# supported from D1 D2 D3hot D3cold
pci 0000:00:1d.4: PCI bridge to [bus 05]
pci 0000:00:1d.4: bridge window [mem 0x71100000-0x711fffff]
pci_bus 0000:00: on NUMA node 0
ACPI: EC: interrupt unblocked
ACPI: EC: event unblocked
ACPI: \_SB_.PCI0.LPCB.H_EC: GPE=0x4f, EC_CMD/EC_SC=0x66, EC_DATA=0x62
ACPI: \_SB_.PCI0.LPCB.H_EC: Boot DSDT EC used to handle transactions and events
pci 0000:00:02.0: vgaarb: VGA device added: decodes=io+mem,owns=mem,locks=none
pci 0000:00:02.0: vgaarb: bridge control possible
pci 0000:00:02.0: vgaarb: setting as boot device
vgaarb: loaded
ACPI: bus type USB registered
usbcore: registered new interface driver usbfs
usbcore: registered new interface driver hub
usbcore: registered new device driver usb
Registered efivars operations
PCI: Using ACPI for IRQ routing
PCI: pci_cache_line_size set to 64 bytes
e820: reserve RAM buffer [mem 0x0009f000-0x0009ffff]
e820: reserve RAM buffer [mem 0x27670018-0x27ffffff]
e820: reserve RAM buffer [mem 0x48598000-0x4bffffff]
e820: reserve RAM buffer [mem 0x4fc50000-0x4ffffff]
e820: reserve RAM buffer [mem 0x58e00000-0x5bffffff]
e820: reserve RAM buffer [mem 0x29c800000-0x29ffffff]
clocksource: Switched to clocksource tsc-early
FS-Cache: Loaded
pnp: PnP ACPI init
system 00:00: [mem 0x40000000-0x403fffff] could not be reserved
system 00:00: Plug and Play ACPI device, IDs PNP0c02 (active)
system 00:01: [io 0x1800-0x18fe] has been reserved
```

system 00:01: [mem 0xfd000000-0xfd69ffff] has been reserved  
system 00:01: [mem 0xfd6b0000-0xfd6cffff] has been reserved  
system 00:01: [mem 0xfd6f0000-0xfdffffff] has been reserved  
system 00:01: [mem 0xfe000000-0xfe01ffff] could not be reserved  
system 00:01: [mem 0xfe200000-0xfe7fffff] has been reserved  
system 00:01: [mem 0xff000000-0xffffffff] has been reserved  
system 00:01: Plug and Play ACPI device, IDs PNP0c02 (active)  
system 00:02: [io 0x2000-0x20fe] has been reserved  
system 00:02: Plug and Play ACPI device, IDs PNP0c02 (active)  
system 00:03: [io 0x0680-0x069f] has been reserved  
system 00:03: [io 0x164e-0x164f] has been reserved  
system 00:03: Plug and Play ACPI device, IDs PNP0c02 (active)  
system 00:04: [io 0x1854-0x1857] has been reserved  
system 00:04: Plug and Play ACPI device, IDs INT3f0d PNP0c02 (active)  
pnp 00:05: Plug and Play ACPI device, IDs LEN0071 PNP0303 (active)  
pnp 00:06: Plug and Play ACPI device, IDs LEN213d PNP0f13 (active)  
system 00:07: [io 0x1800-0x189f] could not be reserved  
system 00:07: [io 0x0800-0x087f] has been reserved  
system 00:07: [io 0x0880-0x08ff] has been reserved  
system 00:07: [io 0x0900-0x097f] has been reserved  
system 00:07: [io 0x0980-0x09ff] has been reserved  
system 00:07: [io 0x0a00-0x0a7f] has been reserved  
system 00:07: [io 0x0a80-0x0aff] has been reserved  
system 00:07: [io 0x0b00-0x0b7f] has been reserved  
system 00:07: [io 0x0b80-0x0bff] has been reserved  
system 00:07: [mem 0xfe802000-0xfe8021ff] has been reserved  
system 00:07: [mem 0xf0000000-0xf7ffffff] has been reserved  
system 00:07: [mem 0xfed10000-0xfed13fff] has been reserved  
system 00:07: [mem 0xfed18000-0xfed18fff] has been reserved  
system 00:07: [mem 0xfed19000-0xfed19fff] has been reserved  
system 00:07: [mem 0xfed18000-0xfed18fff] has been reserved  
system 00:07: [mem 0xfed19000-0xfed19fff] has been reserved  
system 00:07: [mem 0xfed20000-0xfed3ffff] has been reserved  
system 00:07: [mem 0xfed90000-0xfed93fff] has been reserved  
system 00:07: Plug and Play ACPI device, IDs PNP0c02 (active)  
system 00:08: [mem 0xfed10000-0xfed17fff] could not be reserved  
system 00:08: [mem 0xfed18000-0xfed18fff] has been reserved  
system 00:08: [mem 0xfed19000-0xfed19fff] has been reserved  
system 00:08: [mem 0xf0000000-0xf7ffffff] has been reserved  
system 00:08: [mem 0xfed20000-0xfed3ffff] has been reserved  
system 00:08: [mem 0xfed90000-0xfed93fff] has been reserved  
system 00:08: [mem 0xfed45000-0xfed8ffff] has been reserved  
system 00:08: [mem 0xfe000000-0xfeffffff] has been reserved  
system 00:08: Plug and Play ACPI device, IDs PNP0c02 (active)  
system 00:09: [mem 0xfe038000-0xfe038fff] has been reserved  
system 00:09: Plug and Play ACPI device, IDs PNP0c02 (active)  
system 00:0a: [mem 0x00000000-0x0009ffff] could not be reserved  
system 00:0a: [mem 0x000c0000-0x000c3fff] could not be reserved  
system 00:0a: [mem 0x000c8000-0x000cbfff] could not be reserved  
system 00:0a: [mem 0x000d0000-0x000d3fff] could not be reserved  
system 00:0a: [mem 0x000d8000-0x000dbfff] could not be reserved  
system 00:0a: [mem 0x000e0000-0x000e3fff] could not be reserved  
system 00:0a: [mem 0x000e8000-0x000ebfff] could not be reserved  
system 00:0a: [mem 0x000f0000-0x000fffff] could not be reserved  
system 00:0a: [mem 0x00100000-0x5f7fffff] could not be reserved

system 00:0a: [mem 0xfec00000-0xfed3ffff] could not be reserved  
system 00:0a: [mem 0xfed4c000-0xffffffffff] could not be reserved  
system 00:0a: Plug and Play ACPI device, IDs PNP0c01 (active)  
pnp: PnP ACPI: found 11 devices  
thermal\_sys: Registered thermal governor 'step\_wise'  
clocksource: acpi\_pm: mask: 0xffffffff max\_cycles: 0xffffffff, max\_idle\_ns:  
2085701024 ns  
pci 0000:00:1d.0: PCI bridge to [bus 03]  
pci 0000:00:1d.0: bridge window [mem 0x71200000-0x712ffffff]  
pci 0000:00:1d.4: PCI bridge to [bus 05]  
pci 0000:00:1d.4: bridge window [mem 0x71100000-0x711ffffff]  
pci\_bus 0000:00: resource 4 [io 0x0000-0x0cf7 window]  
pci\_bus 0000:00: resource 5 [io 0x0d00-0xffff window]  
pci\_bus 0000:00: resource 6 [mem 0x000a0000-0x000bffff window]  
pci\_bus 0000:00: resource 7 [mem 0x5f800000-0xffffffff window]  
pci\_bus 0000:00: resource 8 [mem 0xfc800000-0xfe7ffffff window]  
pci\_bus 0000:03: resource 1 [mem 0x71200000-0x712ffffff]  
pci\_bus 0000:05: resource 1 [mem 0x71100000-0x711ffffff]  
NET: Registered protocol family 2  
tcp\_listen\_portaddr\_hash hash table entries: 4096 (order: 4, 65536 bytes,  
linear)  
TCP established hash table entries: 65536 (order: 7, 524288 bytes, linear)  
TCP bind hash table entries: 65536 (order: 8, 1048576 bytes, linear)  
TCP: Hash tables configured (established 65536 bind 65536)  
UDP hash table entries: 4096 (order: 5, 131072 bytes, linear)  
UDP-Lite hash table entries: 4096 (order: 5, 131072 bytes, linear)  
NET: Registered protocol family 1  
RPC: Registered named UNIX socket transport module.  
RPC: Registered udp transport module.  
RPC: Registered tcp transport module.  
RPC: Registered tcp NFSv4.1 backchannel transport module.  
pci 0000:00:02.0: Video device with shadowed ROM at [mem 0x000c0000-0x000dffff]  
PCI: CLS 0 bytes, default 64  
Trying to unpack rootfs image as initramfs...  
Freeing initrd memory: 22072K  
PCI-DMA: Using software bounce buffering for IO (SWIOTLB)  
software IO TLB: mapped [mem 0x3f7d1000-0x437d1000] (64MB)  
RAPL PMU: API unit is 2<sup>-32</sup> Joules, 5 fixed counters, 655360 ms ovfl timer  
RAPL PMU: hw unit of domain pp0-core 2<sup>-14</sup> Joules  
RAPL PMU: hw unit of domain package 2<sup>-14</sup> Joules  
RAPL PMU: hw unit of domain dram 2<sup>-14</sup> Joules  
RAPL PMU: hw unit of domain pp1-gpu 2<sup>-14</sup> Joules  
RAPL PMU: hw unit of domain psys 2<sup>-14</sup> Joules  
platform rtc\_cmos: registered platform RTC device (no PNP device found)  
check: Scanning for low memory corruption every 60 seconds  
simple-framebuffer simple-framebuffer.0: framebuffer at 0x60000000, 0x7e9000  
bytes, mapped to 0x000000004138c376  
simple-framebuffer simple-framebuffer.0: format=a8r8g8b8, mode=1920x1080x32,  
linelength=7680  
fbcon: Deferring console take-over  
simple-framebuffer simple-framebuffer.0: fb0: simplefb registered!  
workingset: timestamp\_bits=62 max\_order=21 bucket\_order=0  
NFS: Registering the id\_resolver key type  
Key type id\_resolver registered

Key type id\_legacy registered  
Key type cifs.idmap registered  
ntfs: driver 2.1.32 [Flags: R/W].  
fuse: init (API version 7.31)  
Block layer SCSI generic (bsg) driver version 0.4 loaded (major 252)  
io scheduler mq-deadline registered  
io scheduler kyber registered  
ACPI: AC Adapter [ADP1] (off-line)  
input: Sleep Button as /devices/LNXSYSTM:00/LNXXSYBUS:00/PNP0C0E:00/input/input0  
ACPI: Sleep Button [SLPB]  
input: Lid Switch as /devices/LNXSYSTM:00/LNXXSYBUS:00/PNP0C0D:00/input/input1  
ACPI: Lid Switch [LID]  
input: Power Button as /devices/LNXSYSTM:00/LNXPWRBN:00/input/input2  
ACPI: Power Button [PWRF]  
Monitor-Mwait will be used to enter C-1 state  
Monitor-Mwait will be used to enter C-2 state  
Monitor-Mwait will be used to enter C-3 state  
thermal LNXTHERM:00: registered as thermal\_zone0  
ACPI: Thermal Zone [THM0] (51 C)  
ioatdma: Intel(R) QuickData Technology Driver 5.00  
battery: ACPI: Battery Slot [BAT0] (battery present)  
Guest personality initialized and is inactive  
VMCI host device registered (name=vmci, major=10, minor=61)  
Initialized host personality  
dmfe: Davicom DM9xxx net driver, version 1.36.4 (2002-01-17)  
v1.01-e (2.4 port) Sep-11-2006 Donald Becker <becker@scyld.com>  
<http://www.scyld.com/network/drivers.html>  
uli526x: ULi M5261/M5263 net driver, version 0.9.3 (2005-7-29)  
usbcore: registered new interface driver idmouse  
i8042: PNP: PS/2 Controller [PNP0303:KBD,PNP0f13:MOU] at 0x60,0x64 irq 1,12  
serio: i8042 KBD port at 0x60,0x64 irq 1  
serio: i8042 AUX port at 0x60,0x64 irq 12  
mousedev: PS/2 mouse device common for all mice  
rtc\_cmos rtc\_cmos: RTC can wake from S4  
rtc\_cmos rtc\_cmos: registered as rtc0  
rtc\_cmos rtc\_cmos: alarms up to one month, y3k, 114 bytes nvram, hpet irqs  
IR NEC protocol handler initialized  
IR RC5(x/sz) protocol handler initialized  
IR RC6 protocol handler initialized  
IR JVC protocol handler initialized  
IR Sony protocol handler initialized  
IR SANYO protocol handler initialized  
IR Sharp protocol handler initialized  
IR MCE Keyboard/mouse protocol handler initialized  
IR XMP protocol handler initialized  
intel\_pstate: Intel P-state driver initializing  
intel\_pstate: HWP enabled  
usbcore: registered new interface driver usbhid  
usbhid: USB HID core driver  
NET: Registered protocol family 17  
NET: Registered protocol family 15  
8021q: 802.1Q VLAN Support v1.8  
Key type dns\_resolver registered  
microcode: sig=0x806ec, pf=0x4, revision=0xd6

microcode: Microcode Update Driver: v2.2.  
IPI shorthand broadcast: enabled  
sched\_clock: Marking stable (5778587767, -9130925)->(5779274375, -9817533)  
rtc\_cmos rtc\_cmos: setting system clock to 2022-02-25T10:42:09 UTC (1645785729)  
Freeing unused kernel image memory: 908K  
input: AT Translated Set 2 keyboard as  
/devices/platform/i8042/serio0/input/input3  
Write protecting the kernel read-only data: 12288k  
Freeing unused kernel image memory: 2028K  
Freeing unused kernel image memory: 112K  
rodata\_test: all tests were successful  
Run /init as init process  
fbcon: Taking over console  
Console: switching to colour frame buffer device 240x67  
udevd[936]: starting version 237  
udevd[937]: Specified group 'input' unknown  
acpi PNP0C14:02: duplicate WMI GUID 05901221-D566-11D1-B2F0-00A0C9062910 (first instance was on PNP0C14:01)  
acpi PNP0C14:03: duplicate WMI GUID 05901221-D566-11D1-B2F0-00A0C9062910 (first instance was on PNP0C14:01)  
acpi PNP0C14:04: duplicate WMI GUID 05901221-D566-11D1-B2F0-00A0C9062910 (first instance was on PNP0C14:01)  
acpi PNP0C14:05: duplicate WMI GUID 05901221-D566-11D1-B2F0-00A0C9062910 (first instance was on PNP0C14:01)  
acpi PNP0C14:06: duplicate WMI GUID 05901221-D566-11D1-B2F0-00A0C9062910 (first instance was on PNP0C14:01)  
intel\_ish\_ipc 0000:00:13.0: enabling device (0000 -> 0002)  
Linux agpgart interface v0.103  
xhci\_hcd 0000:00:14.0: xHCI Host Controller  
xhci\_hcd 0000:00:14.0: new USB bus registered, assigned bus number 1  
xhci\_hcd 0000:00:14.0: hcc params 0x200077c1 hci version 0x110 quirks 0x00000000000009810  
intel-lpss 0000:00:15.0: enabling device (0000 -> 0002)  
xhci\_hcd 0000:00:14.0: cache line size of 64 is not supported  
intel-lpss 0000:00:15.0: Failed to create debugfs entries  
hub 1-0:1.0: USB hub found  
hub 1-0:1.0: 12 ports detected  
xhci\_hcd 0000:00:14.0: xHCI Host Controller  
xhci\_hcd 0000:00:14.0: new USB bus registered, assigned bus number 2  
xhci\_hcd 0000:00:14.0: Host supports USB 3.1 Enhanced SuperSpeed  
hub 2-0:1.0: USB hub found  
hub 2-0:1.0: 6 ports detected  
usb: port power management may be unreliable  
sdhci: Secure Digital Host Controller Interface driver  
sdhci: Copyright(c) Pierre Ossman  
sdhci-pci 0000:05:00.0: SDHCI controller found [17a0:9750] (rev 1)  
mmc0: SDHCI controller on PCI [0000:05:00.0] using ADMA  
i801\_smbus 0000:00:1f.4: SPD Write Disable is set  
i801\_smbus 0000:00:1f.4: SMBus using PCI interrupt  
pps\_core: LinuxPPS API ver. 1 registered  
pps\_core: Software ver. 5.3.6 - Copyright 2005-2007 Rodolfo Giometti <giometti@linux.it>  
PTP clock support registered  
e1000e: Intel(R) PRO/1000 Network Driver - 3.2.6-k

e1000e: Copyright(c) 1999 - 2015 Intel Corporation.  
e1000e 0000:00:1f.6: Interrupt Throttling Rate (ints/sec) set to dynamic conservative mode  
EFI Variables Facility v0.08 2004-May-17  
i915 0000:00:02.0: enabling device (0006 -> 0007)  
checking generic (60000000 7e9000) vs hw (60000000 10000000)  
fb0: switching to inteldrmfb from simple  
Console: switching to colour dummy device 80x25  
i915 0000:00:02.0: vgaarb: deactivate vga console  
nvme nvme0: pci function 0000:03:00.0  
[drm] Supports vblank timestamp caching Rev 2 (21.10.2013).  
[drm] Driver supports precise vblank timestamp query.  
i915 0000:00:02.0: vgaarb: changed VGA decodes:  
olddecodes=io+mem,decodes=io+mem:owns=mem  
i915 0000:00:02.0: Direct firmware load for i915/kbl\_dmc\_ver1\_04.bin failed with error -2  
i915 0000:00:02.0: Failed to load DMC firmware i915/kbl\_dmc\_ver1\_04.bin.  
Disabling runtime power management.  
i915 0000:00:02.0: DMC firmware homepage:  
<https://git.kernel.org/pub/scm/linux/kernel/git/firmware/linux-firmware.git/tree/i915>  
[drm] Initialized i915 1.6.0 20190822 for 0000:00:02.0 on minor 0  
ACPI: Video Device [GFX0] (multi-head: yes rom: no post: no)  
input: Video Bus as  
/devices/LNXSYSTM:00/LNXXSYBUS:00/PNP0A08:00/LNXVIDEO:00/input/input6  
nvme nvme0: 4/0/0 default/read/poll queues  
GPT:disk\_guids don't match.  
GPT:partition\_entry\_array\_crc32 values don't match: 0x4728cc70 != 0x9da74eeb  
GPT: Use GNU Parted to correct GPT errors.  
nvme0n1: p1 p2 p3 p4 p5  
fbcon: i915drmfb (fb0) is primary device  
Console: switching to colour frame buffer device 240x67  
i915 0000:00:02.0: fb0: i915drmfb frame buffer device  
e1000e 0000:00:1f.6 0000:00:1f.6 (uninitialized): registered PHC clock  
usb 2-3: new SuperSpeed Gen 1 USB device number 2 using xhci\_hcd  
random: fast init done  
psmouse serio1: elantech: assuming hardware version 4 (with firmware version 0x4f3001)  
usbcore: registered new interface driver r8152  
usbcore: registered new interface driver cdc\_ether  
psmouse serio1: elantech: Synaptics capabilities query result 0x90, 0x18, 0x0d.  
psmouse serio1: elantech: Elan sample query result 00, 33, 86  
psmouse serio1: elantech: The touchpad can support a better bus than the too old PS/2 protocol. Make sure MOUSE\_PS2\_ELANTECH\_SMBUS and MOUSE\_ELAN\_I2C\_SMBUS are enabled to get a better touchpad experience.  
e1000e 0000:00:1f.6 eth0: (PCI Express:2.5GT/s:Width x1) 48:2a:e3:aa:0b:ae  
e1000e 0000:00:1f.6 eth0: Intel(R) PRO/1000 Network Connection  
e1000e 0000:00:1f.6 eth0: MAC: 13, PHY: 12, PBA No: FFFFFFF-0FF  
udev[958]: Process '/lib/systemd/systemd-sysctl --prefix=/net/ipv4/conf/eth0 --prefix=/net/ipv4/neighbor/eth0 --prefix=/net/ipv6/conf/eth0 --prefix=/net/ipv6/neighbor/eth0' failed with exit code 127.  
input: ETPS/2 Elantech TrackPoint as /devices/platform/i8042/serio1/input/input7  
input: ETPS/2 Elantech Touchpad as /devices/platform/i8042/serio1/input/input5  
usb 1-5: new high-speed USB device number 2 using xhci\_hcd



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ish-hid {33AECD58-B679-4E54-9BD9-A04D34F0C226}: [hid-ish]: enum_devices_done OK,
num_hid_devices=2
hid-generic 001F:8087:0AC2.0001: device has no listeners, quitting
hid-generic 001F:8087:0AC2.0002: device has no listeners, quitting
tsc: Refined TSC clocksource calibration: 2591.976 MHz
clocksource: tsc: mask: 0xffffffffffffffff max_cycles: 0x255ca04e33c,
max_idle_ns: 440795286226 ns
clocksource: Switched to clocksource tsc
usb 2-3: reset SuperSpeed Gen 1 USB device number 2 using xhci_hcd
r8152 2-3:1.0 eth1: v1.10.11
r8152 2-3:1.0 enx3c18a00a384a: renamed from eth1
udev[d965]: Process '/lib/systemd/systemd-sysctl
--prefix=/net/ipv4/conf/enx3c18a00a384a --prefix=/net/ipv4/neigh/enx3c18a00a384a
--prefix=/net/ipv6/conf/enx3c18a00a384a
--prefix=/net/ipv6/neigh/enx3c18a00a384a' failed with exit code 127.
## Hardware setup - end ##
mount: /cache: wrong fs type, bad option, bad superblock on /dev/nvme0n1p4,
missing codepage or helper program, or other error.
mount: /cache: wrong fs type, bad option, bad superblock on /dev/nvme0n1p4,
missing codepage or helper program, or other error.
update 1: »10.0.0.1« 2: »/dev/nvme0n1p4«
Mounte Cache-Partition /dev/nvme0n1p4 ...
Mounten von /dev/nvme0n1p4 nach /cache fehlgeschlagen!
[Info] Starting to parse start.conf
[Info] Finished parsing start.conf
[Info] Loading environment values
[Info] Executing synchronos: linbo_cmd ip
[Info] Executing synchronos: linbo_cmd netmask
[Info] Executing synchronos: linbo_cmd bitmask
[Info] Executing synchronos: linbo_cmd mac
[Info] Executing synchronos: linbo_cmd version
[Info] Executing synchronos: linbo_cmd hostname
[Info] Executing synchronos: linbo_cmd cpu
[Info] Executing synchronos: linbo_cmd memory
[Info] Executing synchronos: linbo_cmd size /dev/nvme0n1p4
mount: /mnt: wrong fs type, bad option, bad superblock on /dev/nvme0n1p4,
missing codepage or helper program, or other error.
mount: /mnt: wrong fs type, bad option, bad superblock on /dev/nvme0n1p4,
missing codepage or helper program, or other error.
[Info] Executing synchronos: linbo_cmd size /dev/nvmenp
mount: /mnt: special device /dev/nvmenp does not exist.
mount: /mnt: special device /dev/nvmenp does not exist.
[Info] Executing synchronos: linbo_cmd listimages /dev/nvme0n1p4
mount: /cache: wrong fs type, bad option, bad superblock on /dev/nvme0n1p4,
missing codepage or helper program, or other error.
mount: /cache: wrong fs type, bad option, bad superblock on /dev/nvme0n1p4,
missing codepage or helper program, or other error.
[Info] Finished loading environment values
[Error] Could not read theme config: /icons/
[Info] Linbo state changed to: 2
[Info] Beginning autostart timeout for Windows 10
[Info] Executing autostart for Windows 10
[+++ Chapter +++] Starting Windows 10
[Info] Linbo state changed to: 4
```

```
[Info] Executing asynchronos: linbo_cmd start /dev/nvme0n1p3 /dev/nvme0n1p3 auto
/dev/nvme0n1p4
[Info] Executed autostart successfully!
[StdOut] start 1: ?/dev/nvme0n1p3? 2: ?/dev/nvme0n1p3? 3: ?auto? 4: ?? 5: ?? 6:
?/dev/nvme0n1p4?
Failed to read last sector (178257911): Invalid argument
HINTS: Either the volume is a RAID/LDM but it wasn't setup yet,
or it was not setup correctly (e.g. by not using mdadm --build ...),
or a wrong device is tried to be mounted,
or the partition table is corrupt (partition is smaller than NTFS),
or the NTFS boot sector is corrupt (NTFS size is not valid).
Failed to mount '/dev/nvme0n1p3': Invalid argument
The device '/dev/nvme0n1p3' doesn't seem to have a valid NTFS.
Maybe the wrong device is used? Or the whole disk instead of a
partition (e.g. /dev/sda, not /dev/sda1)? Or the other way around?
[StdOut] Windows partition seems in bad shape. Try ntfsfix to solve this issue.
Failed to read last sector (178257911): Invalid argument
HINTS: Either the volume is a RAID/LDM but it wasn't setup yet,
or it was not setup correctly (e.g. by not using mdadm --build ...),
or a wrong device is tried to be mounted,
or the partition table is corrupt (partition is smaller than NTFS),
or the NTFS boot sector is corrupt (NTFS size is not valid).
Failed to read last sector (178257911): Invalid argument
HINTS: Either the volume is a RAID/LDM but it wasn't setup yet,
or it was not setup correctly (e.g. by not using mdadm --build ...),
or a wrong device is tried to be mounted,
or the partition table is corrupt (partition is smaller than NTFS),
or the NTFS boot sector is corrupt (NTFS size is not valid).
Failed to startup volume: Invalid argument
Failed to read last sector (178257911): Invalid argument
HINTS: Either the volume is a RAID/LDM but it wasn't setup yet,
or it was not setup correctly (e.g. by not using mdadm --build ...),
or a wrong device is tried to be mounted,
or the partition table is corrupt (partition is smaller than NTFS),
or the NTFS boot sector is corrupt (NTFS size is not valid).
[StdOut] Mounting volume... FAILED
[StdOut] Attempting to correct errors... FAILED
[StdOut] Trying the alternate boot sector
[StdOut] The alternate bootsector is usable
[StdOut] Set sector count to 146800639 instead of 146800632
[StdOut] Rewriting the bootsector
[StdOut] The boot sector has been rewritten
[StdOut] Processing $MFT and $MFTMirr...
[StdOut] Reading $MFT... OK
[StdOut] Reading $MFTMirr...
[StdOut] OK
[StdOut] Comparing $MFTMirr to $MFT... OK
[StdOut] Processing of $MFT and $MFTMirr completed successfully.
[StdOut] Setting required flags on partition... OK
[StdOut] Going to empty the journal ($LogFile)...
[StdOut] OK
[StdOut] Checking the alternate boot sector... FIXED
[StdOut] NTFS volume version is 3.1.
[StdOut] NTFS partition /dev/nvme0n1p3 was processed successfully.
```

```
[StdOut] Kernel auto auf Partition /dev/nvme0n1p3 nicht vorhanden. Setze auf
"auto".
[StdOut] Mounete Cache-Partition /dev/nvme0n1p4 ...
mount: /cache: wrong fs type, bad option, bad superblock on /dev/nvme0n1p4,
missing codepage or helper program, or other error.
mount: /cache: wrong fs type, bad option, bad superblock on /dev/nvme0n1p4,
missing codepage or helper program, or other error.
[StdErr] Mouneten von /dev/nvme0n1p4 nach /cache fehlgeschlagen!
[StdErr] ntpd: sending query to 10.0.0.1
[StdErr] ntpd: reply from 10.0.0.1: offset:-0.000578 delay:0.002000 status:0x24
strat:4 refid:0xfe00000a rootdelay:0.024689 reach:0x01
[StdErr] ntpd: sending query to 10.0.0.1
[StdErr] ntpd: reply from 10.0.0.1: offset:-0.000115 delay:0.002000 status:0x24
strat:4 refid:0xfe00000a rootdelay:0.024689 reach:0x03
[StdErr] ntpd: sending query to 10.0.0.1
[StdErr] ntpd: reply from 10.0.0.1: offset:-0.000588 delay:0.002000 status:0x24
strat:4 refid:0xfe00000a rootdelay:0.024689 reach:0x07
[StdErr] ntpd: sending query to 10.0.0.1
[StdErr] ntpd: reply from 10.0.0.1: offset:-0.000035 delay:0.002000 status:0x24
strat:4 refid:0xfe00000a rootdelay:0.024689 reach:0x0f
[StdErr] ntpd: sending query to 10.0.0.1
[StdErr] ntpd: reply from 10.0.0.1: offset:-0.000586 delay:0.002000 status:0x24
strat:4 refid:0xfe00000a rootdelay:0.024689 reach:0x1f
[StdOut] Veranlasse Upload von linbo.log.
## Log session end: Fr 25. Feb 10:42:42 CET 2022 ##
```