

whiten

description: Desktop Computer
product: System Product Name (SKU)
vendor: System manufacturer
version: System Version
serial: System Serial Number
width: 64 bits
capabilities: smbios-2.6 dmi-2.6 smp vsyscall32
configuration: boot=normal chassis=desktop family=To be filled by O.E.M.
sku=SKU uuid=A0ED001F-C600-0010-F617-F46D042C9A6C

*-core

description: Motherboard
product: P8P67 PRO REV 3.1
vendor: ASUSTeK Computer INC.
physical id: 0
version: Rev 1.xx
serial: 109541790003114
slot: To be filled by O.E.M.

*-firmware

description: BIOS
vendor: American Megatrends Inc.
physical id: 0
version: 3602
date: 11/01/2012
size: 64KiB
capacity: 4MiB

capabilities: pci upgrade shadowing cdboot bootselect socketedrom edd
int13floppy1200 int13floppy720 int13floppy2880 int5printscreen int9keyboard
int14serial int17printer acpi usb biosbootspecification

*-cpu

description: CPU
product: Intel(R) Core(TM) i7-2600K CPU @ 3.40GHz
vendor: Intel Corp.
physical id: 4
bus info: cpu@0
version: Intel(R) Core(TM) i7-2600K CPU @ 3.40GHz
serial: To Be Filled By O.E.M.
slot: LGA1155
size: 1641MHz
capacity: 3800MHz
width: 64 bits
clock: 100MHz
capabilities: lm fpu fpu_exception wp vme de pse tsc msr pae mce cx8

apic sep mtrr pge mca cmov pat pse36 clflush dts acpi mmx fxsr sse sse2 ht tm
pbe syscall nx rdtscp x86-64 constant_tsc arch_perfmon pebs bts rep_good nopl
xtopology nonstop_tsc cpuid aperfmperf pni pclmulqdq dtes64 monitor ds_cpl vmx
est tm2 ssse3 cx16 xtpr pdcm pcid sse4_1 sse4_2 popcnt tsc_deadline_timer aes
xsave avx lahf_lm epb pti ssbd ibrs ibpb stibp tpr_shadow vnmi flexpriority ept
vpid xsaveopt dtherm ida arat pln pts md_clear flush_l1d cpufreq
configuration: cores=4 enabledcores=1 threads=2

*-cache:0

description: L1 cache
physical id: 5
slot: L1-Cache
size: 256KiB
capacity: 256KiB
capabilities: internal write-back unified
configuration: level=1

*-cache:1

description: L2 cache
physical id: 6
slot: L2-Cache
size: 1MiB
capacity: 1MiB

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        capabilities: internal varies unified
        configuration: level=2
*-cache:2 DISABLED
    description: L3 cache
    physical id: 7
    slot: L3-Cache
    size: 8MiB
    capacity: 8MiB
    capabilities: internal unified
    configuration: level=3
*-memory
    description: System Memory
    physical id: 5f
    slot: System board or motherboard
    size: 16GiB
*-bank:0
    description: DIMM DDR3 Synchronous 1333 MHz (0,8 ns)
    product: 9905403-149.A01LF
    vendor: Kingston
    physical id: 0
    serial: 5419DD3A
    slot: ChannelA-DIMM0
    size: 4GiB
    width: 64 bits
    clock: 1333MHz (0.8ns)
*-bank:1
    description: DIMM DDR3 Synchronous 1333 MHz (0,8 ns)
    product: 9905403-149.A01LF
    vendor: Kingston
    physical id: 1
    serial: 5519DC3A
    slot: ChannelA-DIMM1
    size: 4GiB
    width: 64 bits
    clock: 1333MHz (0.8ns)
*-bank:2
    description: DIMM DDR3 Synchronous 1333 MHz (0,8 ns)
    product: 9905403-149.A01LF
    vendor: Kingston
    physical id: 2
    serial: 5319E33A
    slot: ChannelB-DIMM0
    size: 4GiB
    width: 64 bits
    clock: 1333MHz (0.8ns)
*-bank:3
    description: DIMM DDR3 Synchronous 1333 MHz (0,8 ns)
    product: 9905403-149.A01LF
    vendor: Kingston
    physical id: 3
    serial: 5319EF3B
    slot: ChannelB-DIMM1
    size: 4GiB
    width: 64 bits
    clock: 1333MHz (0.8ns)
*-pci
    description: Host bridge
    product: 2nd Generation Core Processor Family DRAM Controller
    vendor: Intel Corporation
    physical id: 100
    bus info: pci@0000:00:00.0
    version: 09
    width: 32 bits
    clock: 33MHz

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configuration: driver=snb_uncore
resources: irq:0
*-pci:0
description: PCI bridge
product: Xeon E3-1200/2nd Generation Core Processor Family PCI
Express Root Port
vendor: Intel Corporation
physical id: 1
bus info: pci@0000:00:01.0
version: 09
width: 32 bits
clock: 33MHz
capabilities: pci pm msi pciexpress normal_decode bus_master
cap_list
configuration: driver=pcieport
resources: irq:24 ioport:e000(size=4096) memory:f4000000-f60fffff
ioport:e8000000(size=201326592)
*-display
description: VGA compatible controller
product: GF116 [GeForce GTS 450 Rev. 2]
vendor: NVIDIA Corporation
physical id: 0
bus info: pci@0000:01:00.0
version: a1
width: 64 bits
clock: 33MHz
capabilities: pm msi pciexpress vga_controller bus_master
cap_list rom
configuration: driver=nouveau latency=0
resources: irq:51 memory:f4000000-f5ffffff memory:e8000000-
effffffff memory:f0000000-f3ffffff ioport:e000(size=128) memory:c0000-dffff
*-multimedia
description: Audio device
product: GF116 High Definition Audio Controller
vendor: NVIDIA Corporation
physical id: 0.1
bus info: pci@0000:01:00.1
version: a1
width: 32 bits
clock: 33MHz
capabilities: pm msi pciexpress bus_master cap_list
configuration: driver=snd_hda_intel latency=0
resources: irq:17 memory:f6080000-f6083fff
*-communication
description: Communication controller
product: 6 Series/C200 Series Chipset Family MEI Controller #1
vendor: Intel Corporation
physical id: 16
bus info: pci@0000:00:16.0
version: 04
width: 64 bits
clock: 33MHz
capabilities: pm msi bus_master cap_list
configuration: driver=mei_me latency=0
resources: irq:50 memory:f662c000-f662c00f
*-network
description: Ethernet interface
product: 82579V Gigabit Network Connection
vendor: Intel Corporation
physical id: 19
bus info: pci@0000:00:19.0
logical name: eno1
version: 05
serial: f4:6d:04:2c:9a:6c

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        capacity: 1Gbit/s
        width: 32 bits
        clock: 33MHz
        capabilities: pm msi bus_master cap_list ethernet physical tp 10bt
10bt-fd 100bt 100bt-fd 1000bt-fd autonegotiation
        configuration: autonegotiation=on broadcast=yes driver=e1000e
driverversion=3.2.6-k firmware=0.13-4 latency=0 link=no multicast=yes
port=twisted pair
        resources: irq:47 memory:f6600000-f661ffff memory:f6629000-f6629fff
ioport:f040(size=32)
*-usb:0
    description: USB controller
    product: 6 Series/C200 Series Chipset Family USB Enhanced Host
Controller #2
    vendor: Intel Corporation
    physical id: 1a
    bus info: pci@0000:00:1a.0
    version: 05
    width: 32 bits
    clock: 33MHz
    capabilities: pm debug ehci bus_master cap_list
    configuration: driver=ehci-pci latency=0
    resources: irq:16 memory:f6628000-f66283ff
*-usbhost
    product: EHCI Host Controller
    vendor: Linux 5.4.0-58-generic ehci_hcd
    physical id: 1
    bus info: usb@1
    logical name: usb1
    version: 5.04
    capabilities: usb-2.00
    configuration: driver=hub slots=2 speed=480Mbit/s
*-usb
    description: USB hub
    product: Integrated Rate Matching Hub
    vendor: Intel Corp.
    physical id: 1
    bus info: usb@1:1
    version: 0.00
    capabilities: usb-2.00
    configuration: driver=hub slots=6 speed=480Mbit/s
*-multimedia
    description: Audio device
    product: 6 Series/C200 Series Chipset Family High Definition Audio
Controller
    vendor: Intel Corporation
    physical id: 1b
    bus info: pci@0000:00:1b.0
    version: 05
    width: 64 bits
    clock: 33MHz
    capabilities: pm msi pciexpress bus_master cap_list
    configuration: driver=snd_hda_intel latency=0
    resources: irq:22 memory:f6620000-f6623fff
*-pci:1
    description: PCI bridge
    product: 6 Series/C200 Series Chipset Family PCI Express Root Port

    vendor: Intel Corporation
    physical id: 1c
    bus info: pci@0000:00:1c.0
    version: b5
    width: 32 bits
    clock: 33MHz

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capabilities: pci pciexpress msi pm normal_decode bus_master
cap_list
configuration: driver=pcieport
resources: irq:25 ioport:2000(size=4096) memory:e0100000-e02fffff
ioport:e0300000(size=2097152)
*-pci:2
description: PCI bridge
product: 6 Series/C200 Series Chipset Family PCI Express Root Port
2
vendor: Intel Corporation
physical id: 1c.1
bus info: pci@0000:00:1c.1
version: b5
width: 32 bits
clock: 33MHz
capabilities: pci pciexpress msi pm normal_decode bus_master
cap_list
configuration: driver=pcieport
resources: irq:26 memory:f6500000-f65fffff
*-usb
description: USB controller
product: ASM1042 SuperSpeed USB Host Controller
vendor: ASMedia Technology Inc.
physical id: 0
bus info: pci@0000:03:00.0
version: 00
width: 64 bits
clock: 33MHz
capabilities: msi msix pm pciexpress xhci bus_master cap_list
configuration: driver=xhci_hcd latency=0
resources: irq:17 memory:f6500000-f6507fff
*-usbhost:0
product: xHCI Host Controller
vendor: Linux 5.4.0-58-generic xhci-hcd
physical id: 0
bus info: usb@3
logical name: usb3
version: 5.04
capabilities: usb-2.00
configuration: driver=hub slots=2 speed=480Mbit/s
*-usbhost:1
product: xHCI Host Controller
vendor: Linux 5.4.0-58-generic xhci-hcd
physical id: 1
bus info: usb@4
logical name: usb4
version: 5.04
capabilities: usb-3.00
configuration: driver=hub slots=2 speed=5000Mbit/s
*-pci:3
description: PCI bridge
product: 6 Series/C200 Series Chipset Family PCI Express Root Port
4
vendor: Intel Corporation
physical id: 1c.3
bus info: pci@0000:00:1c.3
version: b5
width: 32 bits
clock: 33MHz
capabilities: pci pciexpress msi pm normal_decode bus_master
cap_list
configuration: driver=pcieport
resources: irq:27 ioport:d000(size=4096) memory:f6400000-f64fffff
*-sata

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description: SATA controller
product: JMB362 SATA Controller
vendor: JMicron Technology Corp.
physical id: 0
bus info: pci@0000:04:00.0
version: 10
width: 32 bits
clock: 33MHz
capabilities: sata pm pciexpress ahci_1.0 bus_master cap_list
rom
configuration: driver=ahci latency=0
resources: irq:19 ioport:d040(size=8) ioport:d030(size=4)
ioport:d020(size=8) ioport:d010(size=4) ioport:d000(size=16) memory:f6410000-
f64101ff memory:f6400000-f640ffff
*-pci:4
description: PCI bridge
product: 6 Series/C200 Series Chipset Family PCI Express Root Port
5
vendor: Intel Corporation
physical id: 1c.4
bus info: pci@0000:00:1c.4
version: b5
width: 32 bits
clock: 33MHz
capabilities: pci pciexpress msi pm normal_decode bus_master
cap_list
configuration: driver=pcieport
resources: irq:28 memory:f6300000-f63fffff
*-usb
description: USB controller
product: ASM1042 SuperSpeed USB Host Controller
vendor: ASMedia Technology Inc.
physical id: 0
bus info: pci@0000:05:00.0
version: 00
width: 64 bits
clock: 33MHz
capabilities: msi msix pm pciexpress xhci bus_master cap_list
configuration: driver=xhci_hcd latency=0
resources: irq:16 memory:f6300000-f6307fff
*-usbhost:0
product: xHCI Host Controller
vendor: Linux 5.4.0-58-generic xhci-hcd
physical id: 0
bus info: usb@5
logical name: usb5
version: 5.04
capabilities: usb-2.00
configuration: driver=hub slots=2 speed=480Mbit/s
*-usbhost:1
product: xHCI Host Controller
vendor: Linux 5.4.0-58-generic xhci-hcd
physical id: 1
bus info: usb@6
logical name: usb6
version: 5.04
capabilities: usb-3.00
configuration: driver=hub slots=2 speed=5000Mbit/s
*-pci:5
description: PCI bridge
product: 82801 PCI Bridge
vendor: Intel Corporation
physical id: 1c.6
bus info: pci@0000:00:1c.6

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```

        version: b5
        width: 32 bits
        clock: 33MHz
        capabilities: pci pciexpress msi pm subtractive_decode bus_master
cap_list
        configuration: driver=pcieport
        resources: irq:29 ioport:c000(size=4096) memory:f6200000-f62fffff
*-pci
        description: PCI bridge
        product: ASM1083/1085 PCIe to PCI Bridge
        vendor: ASMedia Technology Inc.
        physical id: 0
        bus info: pci@0000:06:00.0
        version: 01
        width: 32 bits
        clock: 33MHz
        capabilities: pci subtractive_decode bus_master cap_list
        resources: ioport:c000(size=4096) memory:f6200000-f62fffff
*-firewire
        description: FireWire (IEEE 1394)
        product: VT6306/7/8 [Fire II(M)] IEEE 1394 OHCI Controller
        vendor: VIA Technologies, Inc.
        physical id: 3
        bus info: pci@0000:07:03.0
        version: c0
        width: 32 bits
        clock: 33MHz
        capabilities: pm ohci bus_master cap_list
        configuration: driver=firewire_ohci latency=32 maxlatency=32
        resources: irq:17 memory:f6200000-f62007ff
ioport:c000(size=128)
*-pci:6
        description: PCI bridge
        product: 6 Series/C200 Series Chipset Family PCI Express Root Port
8
        vendor: Intel Corporation
        physical id: 1c.7
        bus info: pci@0000:00:1c.7
        version: b5
        width: 32 bits
        clock: 33MHz
        capabilities: pci pciexpress msi pm normal_decode bus_master
cap_list
        configuration: driver=pcieport
        resources: irq:30 ioport:b000(size=4096) memory:f6100000-f61fffff
*-sata
        description: SATA controller
        product: 88SE9172 SATA 6Gb/s Controller
        vendor: Marvell Technology Group Ltd.
        physical id: 0
        bus info: pci@0000:08:00.0
        logical name: scsi9
        version: 11
        width: 32 bits
        clock: 33MHz
        capabilities: sata pm msi pciexpress ahci_1.0 bus_master
cap_list rom emulated
        configuration: driver=ahci latency=0
        resources: irq:49 ioport:b040(size=8) ioport:b030(size=4)
ioport:b020(size=8) ioport:b010(size=4) ioport:b000(size=16) memory:f6110000-
f61101ff memory:f6100000-f610ffff
*-disk
        description: ATA Disk
        product: KINGSTON SKC300S

```

```

    physical id: 0.0.0
    bus info: scsi@9:0.0.0
    logical name: /dev/sdc
    version: C4
    serial: 50026B723C0068F0
    size: 111GiB (120GB)
    capabilities: removable
    configuration: ansiversion=5 logicalsectorsize=512
sectorsize=512
*-medium
    physical id: 0
    logical name: /dev/sdc
    size: 111GiB (120GB)
    capabilities: partitioned partitioned:dos
    configuration: signature=be149d37
*-volume:0 UNCLAIMED
    description: Windows FAT volume
    vendor: mkfs.fat
    physical id: 1
    version: FAT32
    serial: 4664-9b79
    size: 98MiB
    capacity: 512MiB
    capabilities: primary bootable fat initialized
    configuration: FATs=2 filesystem=fat
*-volume:1
    description: Extended partition
    physical id: 2
    logical name: /dev/sdc2
    size: 111GiB
    capacity: 111GiB
    capabilities: primary extended partitioned
partitioned:extended
*-logicalvolume
    description: EXT4 volume
    vendor: Linux
    physical id: 5
    logical name: /dev/sdc5
    logical name: /
    version: 1.0
    serial: ff78d878-20c3-42a1-b08a-f0ef683210ac
    size: 111GiB
    capacity: 111GiB
    capabilities: journaled extended_attributes
large_files huge_files dir_nlink recover 64bit extents ext4 ext2 initialized
    configuration: created=2020-11-14 19:46:34
filesystem=ext4 lastmountpoint=/ modified=2021-01-05 12:14:59 mount.fstype=ext4
mount.options=rw,relatime,errors=remount-ro mounted=2021-01-05 12:15:00
state=mounted
*-usb:1
    description: USB controller
    product: 6 Series/C200 Series Chipset Family USB Enhanced Host
Controller #1
    vendor: Intel Corporation
    physical id: 1d
    bus info: pci@0000:00:1d.0
    version: 05
    width: 32 bits
    clock: 33MHz
    capabilities: pm debug ehci bus_master cap_list
    configuration: driver=ehci-pci latency=0
    resources: irq:23 memory:f6627000-f66273ff
*-usbhost
    product: EHCI Host Controller

```


vendor: Linux 5.4.0-58-generic ehci_hcd
physical id: 1
bus info: usb@2
logical name: usb2
version: 5.04
capabilities: usb-2.00
configuration: driver=hub slots=2 speed=480Mbit/s

*-usb

description: USB hub
product: Integrated Rate Matching Hub
vendor: Intel Corp.
physical id: 1
bus info: usb@2:1
version: 0.00
capabilities: usb-2.00
configuration: driver=hub slots=8 speed=480Mbit/s

*-usb:0

description: Keyboard
product: USB Multimedia Keyboard
vendor: BTC
physical id: 1
bus info: usb@2:1.1
version: 1.00
capabilities: usb-1.10
configuration: driver=usbhid maxpower=100mA speed=1Mbit/s

*-usb:1

description: Mouse
product: USB-PS/2 Optical Mouse
vendor: Logitech
physical id: 2
bus info: usb@2:1.2
version: 30.00
capabilities: usb-2.00
configuration: driver=usbhid maxpower=98mA speed=1Mbit/s

*-usb:2

description: Bluetooth wireless interface
product: AR3011 Bluetooth
vendor: Qualcomm Atheros Communications
physical id: 7
bus info: usb@2:1.7
version: 0.01
capabilities: bluetooth usb-1.10
configuration: driver=btusb maxpower=100mA speed=12Mbit/s

*-isa

description: ISA bridge
product: P67 Express Chipset LPC Controller
vendor: Intel Corporation
physical id: 1f
bus info: pci@0000:00:1f.0
version: 05
width: 32 bits
clock: 33MHz
capabilities: isa bus_master cap_list
configuration: driver=lpc_ich latency=0
resources: irq:0

*-sata

description: SATA controller
product: 6 Series/C200 Series Chipset Family 6 port Desktop SATA

AHCI Controller

vendor: Intel Corporation
physical id: 1f.2
bus info: pci@0000:00:1f.2
logical name: scsi2
logical name: scsi3

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    logical name: scsi4
    version: 05
    width: 32 bits
    clock: 66MHz
    capabilities: sata msi pm ahci_1.0 bus_master cap_list emulated
    configuration: driver=ahci latency=0
    resources: irq:48 ioport:f090(size=8) ioport:f080(size=4)
ioport:f070(size=8) ioport:f060(size=4) ioport:f020(size=32) memory:f6626000-
f66267ff
*-disk:0
    description: ATA Disk
    product: WDC WD20EARS-11J
    vendor: Western Digital
    physical id: 0
    bus info: scsi@2:0.0.0
    logical name: /dev/sda
    version: 0A80
    serial: WD-WCAWZ1178093
    size: 1863GiB (2TB)
    capabilities: partitioned partitioned:dos
    configuration: ansiversion=5 logicalsectorsize=512
sectorsize=4096 signature=197c941d
*-volume
    description: Windows NTFS volume
    physical id: 1
    bus info: scsi@2:0.0.0,1
    logical name: /dev/sda1
    logical name: /mnt/64812BB822E6C1A7
    version: 3.1
    serial: 22e6-c1a7
    size: 1863GiB
    capacity: 1863GiB
    capabilities: primary ntfs initialized
    configuration: clustersize=4096 created=2020-11-20 14:50:13
filesystem=ntfs label=data mount.fstype=fuseblk
mount.options=rw,nosuid,nodev,relatime,user_id=0,group_id=0,allow_other,blksize=
4096 state=mounted
*-disk:1
    description: ATA Disk
    product: WDC WD60EFRX-68L
    vendor: Western Digital
    physical id: 1
    bus info: scsi@3:0.0.0
    logical name: /dev/sdb
    version: 0A82
    serial: WD-WX31D47REKCE
    size: 5589GiB (6001GB)
    capabilities: gpt-1.00 partitioned partitioned:gpt
    configuration: ansiversion=5 guid=459dd682-94ee-435a-808b-
97f0fb617699 logicalsectorsize=512 sectorsize=4096
*-volume
    description: EXT4 volume
    vendor: Linux
    physical id: 1
    bus info: scsi@3:0.0.0,1
    logical name: /dev/sdb1
    version: 1.0
    serial: 0a58ad8b-6491-4ef6-b512-ec8f2e9c57ed
    size: 5589GiB
    capacity: 5589GiB
    capabilities: journaled extended_attributes large_files
huge_files dir_nlink 64bit extents ext4 ext2 initialized
    configuration: created=2020-12-11 16:54:01 filesystem=ext4
lastmountpoint=/media/jorma/0a58ad8b-6491-4ef6-b512-ec8f2e9c57ed modified=2020-

```

12-14 09:29:53 mounted=2020-12-11 16:55:33 name=6TB state=clean

```
*-cdrom
  description: DVD-RAM writer
  product: DRW-24B3ST
  vendor: ASUS
  physical id: 0.0.0
  bus info: scsi@4:0.0.0
  logical name: /dev/cdrom
  logical name: /dev/cdrw
  logical name: /dev/dvd
  logical name: /dev/dvdrw
  logical name: /dev/sr0
  version: 1.00
  capabilities: removable audio cd-r cd-rw dvd dvd-r dvd-ram
  configuration: ansiversion=5 status=nodisc

*-serial
  description: SMBus
  product: 6 Series/C200 Series Chipset Family SMBus Controller
  vendor: Intel Corporation
  physical id: 1f.3
  bus info: pci@0000:00:1f.3
  version: 05
  width: 64 bits
  clock: 33MHz
  configuration: driver=i801_smbus latency=0
  resources: irq:18 memory:f6625000-f66250ff ioport:f000(size=32)

*-pnp00:00
  product: PnP device PNP0c01
  physical id: 1
  capabilities: pnp
  configuration: driver=system

*-pnp00:01
  product: PnP device PNP0c02
  physical id: 2
  capabilities: pnp
  configuration: driver=system

*-pnp00:02
  product: PnP device PNP0b00
  physical id: 3
  capabilities: pnp
  configuration: driver=rtc_cmos

*-pnp00:03
  product: PnP device INT3f0d
  physical id: 5
  capabilities: pnp
  configuration: driver=system

*-pnp00:04
  product: PnP device PNP0c02
  physical id: 6
  capabilities: pnp
  configuration: driver=system

*-pnp00:05
  product: PnP device PNP0c02
  physical id: 7
  capabilities: pnp
  configuration: driver=system

*-pnp00:06
  product: PnP device PNP0501
  physical id: 8
  capabilities: pnp
  configuration: driver=serial

*-pnp00:07
  product: PnP device PNP0c02
  physical id: 9
```

```
capabilities: pnp
configuration: driver=system
*-power:0 UNCLAIMED
  description: To Be Filled By O.E.M.
  product: To Be Filled By O.E.M.
  vendor: To Be Filled By O.E.M.
  physical id: 1
  version: To Be Filled By O.E.M.
  serial: To Be Filled By O.E.M.
  capacity: 32768mWh
*-power:1 UNCLAIMED
  description: To Be Filled By O.E.M.
  product: To Be Filled By O.E.M.
  vendor: To Be Filled By O.E.M.
  physical id: 2
  version: To Be Filled By O.E.M.
  serial: To Be Filled By O.E.M.
  capacity: 32768mWh
```