id: `zereox-pc`
description: Desktop Computer
product: All Series (All)
vendor: ASUS
version: System Version
serial: System Serial Number
width: 64 bits
capabilities: *smbios-2.8 dmi-2.7 vsyscall32*
configuration:

administrator_password	= disabled
boot	= normal
chassis	= desktop
family	= ASUS MB
frontpanel_password	= disabled
keyboard_password	= disabled
power-on_password	= disabled
sku	= All
uuid	= 00B6CE2C-23D8-DD11-AE00-305A3A7AE101

id: `core`
description: Motherboard
product: Z97-A
vendor: ASUSTeK COMPUTER INC.
physical id: `0`
version: Rev 1.xx
serial: 150850428603967
slot: To be filled by O.E.M.

id: `firmware`
description: BIOS
vendor: American Megatrends Inc.
physical id: `0`
version: 2501
date: 04/27/2015
size: 64KiB
capacity: 8128KiB
capabilities: *pci apm upgrade shadowing cdboot bootselect socketedrom edd int13floppy1200 int13floppy720 int13floppy2880 int5printscreen int9keyboard int14serial int17printer acpi usb biosbootspecification uefi*

id: `memory`
description: System Memory
physical id: `46`
slot: System board or motherboard
size: 32GiB

id: `bank:0`
description: DIMM DDR3 Synchronous 1600 MHz (0.6 ns)
product: CMY16GX3M2A2400C11
vendor: AMI
physical id: `0`
serial: 00000000
slot: DIMM_A1

size: 8GiB
width: 64 bits
clock: 1600MHz (0.6ns)

id: `bank:1`
description: DIMM DDR3 Synchronous 1600 MHz (0.6 ns)
product: CMY16GX3M2A2400C11
vendor: AMI
physical id: `1`
serial: 00000000
slot: DIMM_A2
size: 8GiB
width: 64 bits
clock: 1600MHz (0.6ns)

id: `bank:2`
description: DIMM DDR3 Synchronous 1600 MHz (0.6 ns)
product: CMY16GX3M2A2400C11
vendor: AMI
physical id: `2`
serial: 00000000
slot: DIMM_B1
size: 8GiB
width: 64 bits
clock: 1600MHz (0.6ns)

id: `bank:3`
description: DIMM DDR3 Synchronous 1600 MHz (0.6 ns)
product: CMY16GX3M2A2400C11
vendor: AMI
physical id: `3`
serial: 00000000
slot: DIMM_B2
size: 8GiB
width: 64 bits
clock: 1600MHz (0.6ns)

id: `cpu`
description: CPU
product: Intel(R) Core(TM) i5-4690K CPU @ 3.50GHz
vendor: Intel Corp.
physical id: `55`
bus info: `cpu@0`
version: Intel(R) Core(TM) i5-4690K CPU @ 3.50GHz
slot: SOCKET 1150
size: 3526MHz
capacity: 4500MHz
width: 64 bits
clock: 100MHz
capabilities: *x86-64 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 ss ht tm pbe syscall nx pdpe1gb rdtscp constant_tsc arch_perfmon pebs bts rep_good nopl xtopology nonstop_tsc aperfmperf eagerfpu pni pclmulqdq dtes64 monitor ds_cpl vmx est tm2 ssse3 sdbg fma cx16 xtpr pdcm pcid sse4_1 sse4_2 x2apic movbe popcnt tsc_deadline_timer aes xsave avx f16c rdrand lahf_lm abm epb tpr_shadow vnmi flexpriority ept vpid fsgsbase tsc_adjust bmi1 hle avx2 smep bmi2 erms invpcid rtm xsaveopt dtherm ida arat pln pts cpufreq

configuration: cores = 4
enabledcores = 4
threads = 4

id: `cache:0`
description: L1 cache
physical id: `56`
slot: CPU Internal L1
size: 256KiB
capacity: 256KiB
capabilities: *synchronous internal write-back*
configuration: level = 1

id: `cache:1`
description: L2 cache
physical id: `57`
slot: CPU Internal L2
size: 1MiB
capacity: 1MiB
capabilities: *synchronous internal write-back unified*
configuration: level = 2

id: `cache:2`
description: L3 cache
physical id: `58`
slot: CPU Internal L3
size: 6MiB
capacity: 6MiB
capabilities: *synchronous internal write-back unified*
configuration: level = 3

id: `pci`
description: Host bridge
product: 4th Gen Core Processor DRAM Controller
vendor: Intel Corporation
physical id: `100`
bus info: `pci@0000:00:00.0`
version: 06
width: 32 bits
clock: 33MHz
configuration: driver = hsw_uncore
resources: irq : 0

id: `pci:0`
description: PCI bridge
product: Xeon E3-1200 v3/4th Gen Core Processor PCI Express x16 Controller
vendor: Intel Corporation
physical id: `1`
bus info: `pci@0000:00:01.0`
version: 06
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 : de000000-df0fffff
ioport : c0000000(size=301989888)

id: `display`
description: VGA compatible controller
product: GM204 [GeForce GTX 970]
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 = nvidia
latency = 0
resources:
irq : 30
memory : de000000-deffffff
memory : c0000000-cfffffff
memory : d0000000-d1ffffff
ioport : e000(size=128)
memory : df000000-df07ffff

id: `multimedia`
description: Audio device
product: GM204 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 : df080000-df083fff

id: `usb:0`

description: USB controller
product: 9 Series Chipset Family USB xHCI Controller
vendor: Intel Corporation
physical id: 14
bus info: pci@0000:00:14.0
version: 00
width: 64 bits
clock: 33MHz
capabilities: *pm msi xhci bus_master cap_list*
configuration: driver = xhci_hcd
latency = 0
resources: irq : 25
memory : df120000-df12ffff

id: usbhost:0
product: xHCI Host Controller
vendor: Linux 4.4.0-24-generic xhci-hcd
physical id: 0
bus info: usb@4
logical name: usb4
version: 4.04
capabilities: *usb-3.00*
configuration: driver = hub
slots = 6
speed = 5000Mbit/s

id: usb
description: USB hub
product: USB3.0 Hub
vendor: GenesysLogic
physical id: 4
bus info: usb@4:4
version: 92.16
capabilities: *usb-3.00*
configuration: driver = hub
slots = 4
speed = 5000Mbit/s

id: usbhost:1
product: xHCI Host Controller
vendor: Linux 4.4.0-24-generic xhci-hcd
physical id: 1
bus info: usb@3
logical name: usb3
version: 4.04
capabilities: *usb-2.00*
configuration: driver = hub
slots = 14
speed = 480Mbit/s

id: usb:0

description: Generic USB device
product: BCM20702A0
vendor: Broadcom Corp
physical id: 1
bus info: usb@3:1
version: 1.12
serial: 001986001D68
capabilities: *usb-2.00*
configuration: driver = btusb
speed = 12Mbit/s

id: usb:1
description: Audio device
product: TRITTON 720+ Headset
vendor: Catz, Inc.
physical id: 3
bus info: usb@3:3
version: 1.00
capabilities: *usb-1.10 audio-control*
configuration: driver = usbhid
maxpower = 100mA
speed = 12Mbit/s

id: usb:2
description: USB hub
product: USB2.0 Hub
vendor: GenesysLogic
physical id: 4
bus info: usb@3:4
version: 92.16
capabilities: *usb-2.10*
configuration: driver = hub
maxpower = 100mA
slots = 4
speed = 480Mbit/s

id: usb:0
description: Keyboard
product: Corsair K95 RGB Gaming Keyboard
vendor: Corsair
physical id: 3
bus info: usb@3:4.3
version: 2.05
serial: 0A032039AE3D8C8153A93774F5001945
capabilities: *usb-2.00*
configuration: driver = usbfs
maxpower = 500mA
speed = 12Mbit/s

id: usb:1

description: Mouse
product: Corsair Gaming Scimitar RGB Mouse
vendor: Corsair
physical id: 4
bus info: usb@3:4.4
version: 2.03
serial: 0800C02CAEAA100255049B75F5001940
capabilities: *usb-2.00*
configuration: driver = usbfs
maxpower = 300mA
speed = 12Mbit/s

id: usb:3
description: Human interface device
product: ODAC-revB
vendor: Yoyodyne Consulting
physical id: d
bus info: usb@3:d
version: 0.01
capabilities: *usb-1.10*
configuration: driver = snd-usb-audio
speed = 12Mbit/s

id: communication
description: Communication controller
product: 9 Series Chipset Family ME Interface #1
vendor: Intel Corporation
physical id: 16
bus info: pci@0000:00:16.0
version: 00
width: 64 bits
clock: 33MHz
capabilities: *pm msi bus_master cap_list*
configuration: driver = mei_me
latency = 0
resources: irq : 28
memory : df13a000-df13a00f

id: network
description: Ethernet interface
product: Ethernet Connection (2) I218-V
vendor: Intel Corporation
physical id: 19
bus info: pci@0000:00:19.0
logical name: eno1
version: 00
serial: 30:5a:3a:7a:e1:01
size: 1Gbit/s
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
duplex = full
firmware = 0.1-4
ip = 192.168.0.107
latency = 0
link = yes
multicast = yes
port = twisted pair
speed = 1Gbit/s
resources:
irq : 27
memory : df100000-df11ffff
memory : df138000-df138fff
ioport : f040(size=32)

id: `usb:1`
description: USB controller
product: 9 Series Chipset Family USB EHCI Controller #2
vendor: Intel Corporation
physical id: `1a`
bus info: `pci@0000:00:1a.0`
version: 00
width: 32 bits
clock: 33MHz
capabilities: *pm debug ehci bus_master cap_list*
configuration:
driver = ehci-pci
latency = 0
resources:
irq : 16
memory : df137000-df1373ff

id: `usbhost`
product: EHCI Host Controller
vendor: Linux 4.4.0-24-generic ehci_hcd
physical id: `1`
bus info: `usb@1`
logical name: `usb1`
version: 4.04
capabilities: *usb-2.00*
configuration:
driver = hub
slots = 2
speed = 480Mbit/s

id: `usb`
description: USB 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

id: `multimedia`
description: Audio device
product: 9 Series Chipset Family HD Audio Controller
vendor: Intel Corporation
physical id: `1b`
bus info: `pci@0000:00:1b.0`
version: 00
width: 64 bits
clock: 33MHz
capabilities: *pm msi pciexpress bus_master cap_list*
configuration: driver = snd_hda_intel
latency = 0
resources: irq : 29
memory : df130000-df133fff

id: `pci:1`
description: PCI bridge
product: 9 Series Chipset Family PCI Express Root Port 1
vendor: Intel Corporation
physical id: `1c`
bus info: `pci@0000:00:1c.0`
version: d0
width: 32 bits
clock: 33MHz
capabilities: *pci pciexpress msi pm normal_decode bus_master cap_list*
configuration: driver = pcieport
resources: irq : 16

id: `pci:2`
description: PCI bridge
product: 82801 PCI Bridge
vendor: Intel Corporation
physical id: `1c.3`
bus info: `pci@0000:00:1c.3`
version: d0
width: 32 bits
clock: 33MHz
capabilities: *pci pciexpress msi pm subtractive_decode bus_master cap_list*

id: `pci`
description: PCI bridge
product: ASM1083/1085 PCIe to PCI Bridge
vendor: ASMedia Technology Inc.
physical id: `0`

bus info: `pci@0000:03:00.0`
version: 04
width: 32 bits
clock: 33MHz
capabilities: *pci subtractive_decode bus_master cap_list*

id: `usb:2`
description: USB controller
product: 9 Series Chipset Family USB EHCI Controller #1
vendor: Intel Corporation
physical id: `1d`
bus info: `pci@0000:00:1d.0`
version: 00
width: 32 bits
clock: 33MHz
capabilities: *pm debug ehci bus_master cap_list*
configuration: driver = ehci-pci
latency = 0
resources: irq : 23
memory : df136000-df1363ff

id: `usbhost`
product: EHCI Host Controller
vendor: Linux 4.4.0-24-generic ehci_hcd
physical id: `1`
bus info: `usb@2`
logical name: `usb2`
version: 4.04
capabilities: *usb-2.00*
configuration: driver = hub
slots = 2
speed = 480Mbit/s

id: `usb`
description: USB 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

id: `isa`
description: ISA bridge
product: 9 Series Chipset Family Z97 LPC Controller
vendor: Intel Corporation
physical id: `1f`

bus info: pci@0000:00:1f.0
version: 00
width: 32 bits
clock: 33MHz
capabilities: *isa bus_master cap_list*
configuration: driver = lpc_ich
latency = 0
resources: irq : 0

id: storage
description: SATA controller
product: 9 Series Chipset Family SATA Controller [AHCI Mode]
vendor: Intel Corporation
physical id: 1f.2
bus info: pci@0000:00:1f.2
version: 00
width: 32 bits
clock: 66MHz
capabilities: *storage msi pm ahci_1.0 bus_master cap_list*
configuration: driver = ahci
latency = 0
resources: irq : 26
ioport : f090(size=8)
ioport : f080(size=4)
ioport : f070(size=8)
ioport : f060(size=4)
ioport : f020(size=32)
memory : df135000-df1357ff

id: serial
description: SMBus
product: 9 Series Chipset Family SMBus Controller
vendor: Intel Corporation
physical id: 1f.3
bus info: pci@0000:00:1f.3
version: 00
width: 64 bits
clock: 33MHz
configuration: latency = 0
resources: memory : df134000-df1340ff
ioport : f000(size=32)

id: scsi:0
physical id: 1
logical name: scsi0
capabilities: *emulated*

id: disk

description: ATA Disk
product: Crucial_CT256MX1
physical id: `0.0.0`
bus info: `scsi@0:0.0.0`
logical name: `/dev/sda`
version: MU01
serial: 14430D94E51A
size: 238GiB (256GB)
capabilities: *gpt-1.00 partitioned partitioned:gpt*
configuration:
ansiversion = 5
guid = d7b2caab-7386-4441-a16e-27475d494e23
logicalsectorsize = 512
sectorsize = 4096

id: `volume:0`
description: Windows NTFS volume
vendor: Windows
physical id: `1`
bus info: `scsi@0:0.0.0,1`
logical name: `/dev/sda1`
version: 3.1
serial: 7e42-bcc9
size: 448MiB
capacity: 449MiB
capabilities: *boot precious readonly hidden nomount ntfs initialized*
configuration:
clustersize = 4096
created = 2015-08-08 16:46:11
filesystem = ntfs
label = Recovery
modified_by_chkdsk = true
mounted_on_nt4 = true
name = Basic data partition
resize_log_file = true
state = dirty
upgrade_on_mount = true

id: `volume:1`
description: Windows FAT volume
vendor: MSDOS5.0
physical id: `2`
bus info: `scsi@0:0.0.0,2`
logical name: `/dev/sda2`
logical name: `/boot/efi`
version: FAT32
serial: de43-8021
size: 93MiB
capacity: 99MiB
capabilities: *boot precious readonly hidden nomount fat initialized*
configuration:
FATs = 2
filesystem = fat
mount.fstype = vfat
mount.options = rw,relatime,fmask=0077,dmask=0077,codepage=437,iocharset=iso8859-1,shortname=mixed,errors=remount-ro
name = EFI system partition
state = mounted

id: `volume:2`
description: reserved partition
vendor: Windows
physical id: `3`
bus info: `scsi@0:0.0.0,3`
logical name: `/dev/sda3`
serial: 8296f4b0-1f36-4ff0-b26e-a5c4e65cfec2
capacity: 15MiB
capabilities: *nofs precious readonly hidden nomount*
configuration: name = Microsoft reserved partition

id: `volume:3`
description: Windows NTFS volume
vendor: Windows
physical id: `4`
bus info: `scsi@0:0.0.0,4`
logical name: `/dev/sda4`
version: 3.1
serial: 7e7a8845-0a16-4b44-bcba-7aba4b448f2c
size: 237GiB
capacity: 237GiB
capabilities: *ntfs initialized*
configuration: clustersize = 4096
created = 2015-08-08 16:46:35
filesystem = ntfs
name = Basic data partition
state = clean

id: `scsi:1`
physical id: `2`
logical name: `scsi1`
capabilities: *emulated*

id: `disk`
description: ATA Disk
product: WDC WD20EARX-00P
vendor: Western Digital
physical id: `0.0.0`
bus info: `scsi@1:0.0.0`
logical name: `/dev/sdb`
version: AB51
serial: WD-WMAZA6342231
size: 1863GiB (2TB)
capabilities: *partitioned partitioned:dos*
configuration: ansiversion = 5
logicalsectorsize = 512
sectorsize = 4096
signature = 464f5c32

id: `volume`
description: EXT4 volume
vendor: Linux
physical id: `1`
bus info: `scsi@1:0.0.0,1`
logical name: `/dev/sdb1`
logical name: `/home`
version: 1.0
serial: 0dc4a85d-cf68-4f85-99fa-2956033605c6
size: 1863GiB
capacity: 1863GiB
capabilities: *primary journaled extended_attributes large_files huge_files dir_nlink recover extents ext4 ext2 initialized*
configuration:
created = 2015-06-02 03:18:21
filesystem = ext4
label = Linux Storage
lastmountpoint = /home
modified = 2016-06-28 00:35:35
mount.fstype = ext4
mount.options = rw,relatime,data=ordered
mounted = 2016-06-28 00:35:35
state = mounted

id: `scsi:2`
physical id: `3`
logical name: `scsi2`
capabilities: *emulated*

id: `disk`
description: ATA Disk
product: WDC WD20EARX-008
vendor: Western Digital
physical id: `0.0.0`
bus info: `scsi@2:0.0.0`
logical name: `/dev/sdc`
version: AB51
serial: WD-WCAZAJ161986
size: 1863GiB (2TB)
capabilities: *partitioned partitioned:dos*
configuration:
ansiversion = 5
logicalsectorsize = 512
sectorsize = 4096
signature = 000ce5ce

id: `volume`
description: Windows NTFS volume
physical id: `1`
bus info: `scsi@2:0.0.0,1`
logical name: `/dev/sdc1`

version: 3.1
serial: 5ad37a3f-87fa-584e-a6ee-24961ad75140
size: 1863GiB
capacity: 1863GiB
capabilities: *primary bootable ntfs initialized*
configuration:
clustersize = 4096
created = 2015-06-03 02:43:19
filesystem = ntfs
label = Windows Storage
state = clean

id: `scsi:3`
physical id: 4
logical name: `scsi3`
capabilities: *emulated*

id: `disk`
description: ATA Disk
product: Samsung SSD 850
physical id: `0.0.0`
bus info: `scsi@3:0.0.0`
logical name: `/dev/sdd`
version: 1B6Q
serial: S21NNXAG389068Z
size: 232GiB (250GB)
capabilities: *partitioned partitioned:dos*
configuration:
ansiversion = 5
logicalsectorsize = 512
sectorsize = 512
signature = 000f17a0

id: `volume:0`
description: EXT4 volume
vendor: Linux
physical id: 1
bus info: `scsi@3:0.0.0,1`
logical name: `/dev/sdd1`
logical name: `/`
version: 1.0
serial: 486a2054-c026-486a-833a-873a8e650a45
size: 200GiB
capacity: 200GiB
capabilities: *primary journaled extended_attributes large_files huge_files dir_nlink extents ext4 ext2 initialized*
configuration:
created = 2016-06-09 03:46:08
filesystem = ext4
lastmountpoint = /
modified = 2016-06-28 00:35:34
mount.fstype = ext4
mount.options = rw,relatime,errors=remount-ro,data=ordered
mounted = 2016-06-27 07:33:40

state = mounted

id: volume:1
description: Linux swap volume
physical id: 2
bus info: scsi@3:0.0.0,2
logical name: /dev/sdd2
version: 1
serial: ae58083d-7bd2-459b-8a8a-59444a1dac35
size: 31GiB
capacity: 31GiB
capabilities: *primary nofs swap initialized*
configuration: filesystem = swap
pagesize = 4096

id: power
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