

Configuration détaillée du serveur Microtel

```
srvmicver
  description: System
  product: PowerEdge T430 (SKU=NotProvided;ModelName=PowerEdge T430)
  vendor: Dell Inc.
  serial: 8YXJ3K2
  width: 64 bits
  capabilities: smbios-2.8 dmi-2.8 smp vsyscall32
  configuration: boot=normal chassis=server
sku=SKU=NotProvided;ModelName=PowerEdge T430 uuid=4c4c4544-0059-5810-804a-b8c04f334b32
*-core
  description: Motherboard
  product: 0KX11M
  vendor: Dell Inc.
  physical id: 0
  version: A04
  serial: .8YXJ3K2.CN7792173G00A6.
*-firmware
  description: BIOS
  vendor: Dell Inc.
  physical id: 0
  version: 2.4.2
  date: 01/09/2017
  size: 64KiB
  capacity: 16MiB
  capabilities: isa pci pnp upgrade shadowing cdboot bootselect edd
int13floppytoshiba int13floppy360 int13floppy1200 int13floppy720 int9keyboard
int14serial int10video acpi usb biosbootspecification netboot uefi
*-cpu:0
  description: CPU
  product: Intel(R) Xeon(R) CPU E5-2620 v4 @ 2.10GHz
  vendor: Intel Corp.
  physical id: 400
  bus info: cpu@0
  version: 6.79.1
  slot: CPU1
  size: 1244MHz
  capacity: 4GHz
  width: 64 bits
  clock: 3705MHz
  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 ss ht tm
pbe syscall nx pdpe1gb rdtscp x86-64 constant_tsc arch_perfmon pebs bts rep_good
nopl xtopology nonstop_tsc cpuid aperfperf pni pclmulqdq dtes64 monitor ds_cpl
vmx smx est tm2 ssse3 sdbg fma cx16 xtpr pdcm pcid dca sse4_1 sse4_2 x2apic
movbe popcnt tsc_deadline_timer aes xsave avx f16c rdrand lahf_lm abm
3dnowprefetch cpuid_fault epb cat_l3 cdp_l3 invpcid_single pti ssbd ibrs ibpb
stibp tpr_shadow vnmi flexpriority ept vpid ept_ad fsgsbase tsc_adjust bmi1 hle
avx2 smep bmi2 erms invpcid rtm cqm rdt_a rdseed adx smap intel_pt xsaveopt
cqm_llc cqm_occup_llc cqm_mbm_total cqm_mbm_local dtherm ida arat pln pts
md_clear flush_l1d cpufreq
  configuration: cores=8 enabledcores=8 microcode=184549440 threads=16
*-cache:0
  description: L1 cache
  physical id: 700
  size: 512KiB
  capacity: 512KiB
  capabilities: internal write-back unified
  configuration: level=1
*-cache:1
  description: L2 cache
```

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    physical id: 701
    size: 2MiB
    capacity: 2MiB
    capabilities: internal write-back unified
    configuration: level=2
*-cache:2
    description: L3 cache
    physical id: 702
    size: 20MiB
    capacity: 20MiB
    capabilities: internal write-back unified
    configuration: level=3
*-cpu:1
    description: CPU
    product: Intel(R) Xeon(R) CPU E5-2620 v4 @ 2.10GHz
    vendor: Intel Corp.
    physical id: 401
    bus info: cpu@1
    version: 6.79.1
    slot: CPU2
    size: 1199MHz
    capacity: 4GHz
    width: 64 bits
    clock: 3705MHz
    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 ss ht tm
pbe syscall nx pdpe1gb rdtscp x86-64 constant_tsc arch_perfmon pebs bts rep_good
nopl xtopology nonstop_tsc cpuid aperfmperf pni pclmulqdq dtes64 monitor ds_cpl
vmx smx est tm2 ssse3 sdbg fma cx16 xtpr pdcm pcid dca sse4_1 sse4_2 x2apic
movbe popcnt tsc_deadline_timer aes xsave avx f16c rdrand lahf_lm abm
3dnowprefetch cpuid_fault epb cat_l3 cdp_l3 invpcid_single pti ssbd ibrs ibpb
stibp tpr_shadow vnmi flexpriority ept vpid ept_ad fsgsbase tsc_adjust bmi1 hle
avx2 smep bmi2 erms invpcid rtm cqm rdt_a rdseed adx smap intel_pt xsaveopt
cqm_llc cqm_occup_llc cqm_mbm_total cqm_mbm_local dtherm ida arat pln pts
md_clear flush_l1d cpufreq
    configuration: cores=8 enabledcores=8 microcode=184549440 threads=16
*-cache:0
    description: L1 cache
    physical id: 703
    size: 512KiB
    capacity: 512KiB
    capabilities: internal write-back unified
    configuration: level=1
*-cache:1
    description: L2 cache
    physical id: 704
    size: 2MiB
    capacity: 2MiB
    capabilities: internal write-back unified
    configuration: level=2
*-cache:2
    description: L3 cache
    physical id: 705
    size: 20MiB
    capacity: 20MiB
    capabilities: internal write-back unified
    configuration: level=3
*-memory
    description: System Memory
    physical id: 1000
    slot: System board or motherboard
    size: 16GiB
    capabilities: ecc
    configuration: errordetection=multi-bit-ecc

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```
*-bank:0
  description: DIMM DDR4 Synchronous Registered (Buffered) 2400 MHz
(0.4 ns)
  product: 9ASF1G72PZ-2G3B1
  vendor: 002C00B3002C
  physical id: 0
  serial: 167659F5
  slot: A1
  size: 8GiB
  width: 64 bits
  clock: 2400MHz (0.4ns)
*-bank:1
  description: [empty]
  physical id: 1
  slot: A2
*-bank:2
  description: DIMM DDR4 Synchronous Registered (Buffered) 2400 MHz
(0.4 ns)
  product: 9ASF1G72PZ-2G3B1
  vendor: 002C00B3002C
  physical id: 2
  serial: 16765028
  slot: A3
  size: 8GiB
  width: 64 bits
  clock: 2400MHz (0.4ns)
*-bank:3
  description: [empty]
  physical id: 3
  slot: A4
*-bank:4
  description: [empty]
  physical id: 4
  slot: A5
*-bank:5
  description: [empty]
  physical id: 5
  slot: A6
*-bank:6
  description: [empty]
  physical id: 6
  slot: A7
*-bank:7
  description: [empty]
  physical id: 7
  slot: A8
*-bank:8
  description: [empty]
  physical id: 8
  slot: B1
*-bank:9
  description: [empty]
  physical id: 9
  slot: B2
*-bank:10
  description: [empty]
  physical id: a
  slot: B3
*-bank:11
  description: [empty]
  physical id: b
  slot: B4
*-pci:0
  description: Host bridge
```

```

product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D DMI2
vendor: Intel Corporation
physical id: 100
bus info: pci@0000:00:00.0
version: 01
width: 32 bits
clock: 33MHz
*-pci:0
    description: PCI bridge
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D PCI Express Root
Port 2
    vendor: Intel Corporation
    physical id: 2
    bus info: pci@0000:00:02.0
    version: 01
    width: 32 bits
    clock: 33MHz
    capabilities: pci msi pciexpress pm normal_decode bus_master
cap_list
    configuration: driver=pcieport
    resources: irq:25
*-pci:1
    description: PCI bridge
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D PCI Express Root
Port 3
    vendor: Intel Corporation
    physical id: 3
    bus info: pci@0000:00:03.0
    version: 01
    width: 32 bits
    clock: 33MHz
    capabilities: pci msi pciexpress pm normal_decode bus_master
cap_list
    configuration: driver=pcieport
    resources: irq:26 ioport:2000(size=4096) memory:91b00000-91cfffff
*-raid
    description: RAID bus controller
    product: MegaRAID SAS-3 3108 [Invader]
    vendor: Broadcom / LSI
    physical id: 0
    bus info: pci@0000:03:00.0
    logical name: scsi0
    version: 02
    width: 64 bits
    clock: 33MHz
    capabilities: raid pm pciexpress vpd msi msix bus_master
cap_list rom
    configuration: driver=megaraid_sas latency=0
    resources: irq:36 ioport:2000(size=256) memory:91c00000-91c0ffff
memory:91b00000-91bfffff
*-disk:0
    description: ATA Disk
    product: ST4000VN006-3CW1
    physical id: 0.2.0
    bus info: scsi@0:0.2.0
    logical name: /dev/sda
    version: SC60
    serial: ZW605FAG
    size: 3726GiB (4TB)
    capacity: 3726GiB (4TB)
    capabilities: 5400rpm gpt-1.00 partitioned partitioned:gpt
    configuration: ansiversion=6 guid=1da2ee22-6a56-4ea8-bded-
1cc7c1f1f1f7 logicalsectorsize=512 sectorsize=4096
*-volume

```

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description: EXT4 volume
vendor: Linux
physical id: 1
bus info: scsi@0:0.2.0,1
logical name: /dev/sda1
logical name: /media/Sauvegarde
logical name: /run/timeshift/backup
version: 1.0
serial: ee3ca7ab-3027-4459-95fb-9f2707b1ef61
size: 3726GiB
capacity: 3726GiB
capabilities: journaled extended_attributes large_files
huge_files dir_nlink recover 64bit extents ext4 ext2 initialized
configuration: created=2023-01-01 19:30:31 filesystem=ext4
lastmountpoint=/run/timeshift/backup modified=2023-08-15 17:32:27
mount.fstype=ext4 mount.options=rw,relatime mounted=2023-08-15 17:32:27
state=mounted
*-disk:1
description: SCSI Disk
product: PERC H730 Adp
vendor: DELL
physical id: 2.0.0
bus info: scsi@0:2.0.0
logical name: /dev/sdb
version: 4.27
serial: 002067212ff44f442b00c661aaa06d86
size: 931GiB (999GB)
capabilities: gpt-1.00 partitioned partitioned:gpt
configuration: ansiversion=5 guid=69b7766a-8124-4f42-a3f2-
cfa8b2e83331 logicalsectorsize=512 sectorsize=512
*-volume:0
description: Windows FAT volume
vendor: mkfs.fat
physical id: 1
bus info: scsi@0:2.0.0,1
logical name: /dev/sdb1
logical name: /boot/efi
version: FAT32
serial: d016-89b9
size: 1073MiB
capacity: 1074MiB
capabilities: boot fat initialized
configuration: FATs=2 filesystem=fat mount.fstype=vfat
mount.options=rw,relatime,fmask=0022,dmask=0022,codepage=437,iocharset=iso8859-
1,shortname=mixed,errors=remount-ro state=mounted
*-volume:1
description: EXT4 volume
vendor: Linux
physical id: 2
bus info: scsi@0:2.0.0,2
logical name: /dev/sdb2
logical name: /boot
version: 1.0
serial: 85c628e5-4a84-404a-aeefe-dff885413870
size: 2GiB
capabilities: journaled extended_attributes large_files
huge_files dir_nlink recover 64bit extents ext4 ext2 initialized
configuration: created=2023-01-02 13:24:35 filesystem=ext4
lastmountpoint=/boot modified=2023-08-09 14:40:14 mount.fstype=ext4
mount.options=rw,relatime mounted=2023-08-09 14:40:14 state=mounted
*-volume:2
description: EFI partition
physical id: 3
bus info: scsi@0:2.0.0,3

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        logical name: /dev/sdb3
        serial: rHgW0M-x7D1-rkQD-01kM-nKZd-oTZ5-yZCYdG
        size: 927GiB
        capabilities: lvm2
*-generic:0 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D
Map/VTd_Misc/System Management
    vendor: Intel Corporation
    physical id: 5
    bus info: pci@0000:00:05.0
    version: 01
    width: 32 bits
    clock: 33MHz
    capabilities: pciexpress cap_list
    configuration: latency=0
*-generic:1 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D II0 Hot Plug
    vendor: Intel Corporation
    physical id: 5.1
    bus info: pci@0000:00:05.1
    version: 01
    width: 32 bits
    clock: 33MHz
    capabilities: pciexpress msi cap_list
    configuration: latency=0
*-generic:2 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D II0 RAS/Control
Status/Global Errors
    vendor: Intel Corporation
    physical id: 5.2
    bus info: pci@0000:00:05.2
    version: 01
    width: 32 bits
    clock: 33MHz
    capabilities: pciexpress cap_list
    configuration: latency=0
*-generic:3 UNCLAIMED
    description: PIC
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D I/O APIC
    vendor: Intel Corporation
    physical id: 5.4
    bus info: pci@0000:00:05.4
    version: 01
    width: 32 bits
    clock: 33MHz
    capabilities: pciexpress pm io_x_-apic bus_master cap_list
    configuration: latency=0
    resources: memory:91d04000-91d04fff
*-generic:4 UNCLAIMED
    description: Unassigned class
    product: C610/X99 series chipset SPSR
    vendor: Intel Corporation
    physical id: 11
    bus info: pci@0000:00:11.0
    version: 05
    width: 32 bits
    clock: 33MHz
    capabilities: pciexpress pm bus_master cap_list
    configuration: latency=0
*-raid:0
    description: RAID bus controller

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product: C610/X99 series chipset sSATA Controller [RAID mode]
vendor: Intel Corporation
physical id: 11.4
bus info: pci@0000:00:11.4
version: 05
width: 32 bits
clock: 66MHz
capabilities: raid msi pm bus_master cap_list
configuration: driver=ahci latency=0
resources: irq:70 ioport:3078(size=8) ioport:308c(size=4)
ioport:3070(size=8) ioport:3088(size=4) ioport:3040(size=32) memory:91d01000-
91d017ff
*-communication:0
description: Communication controller
product: C610/X99 series chipset MEI Controller #1
vendor: Intel Corporation
physical id: 16
bus info: pci@0000:00:16.0
logical name: /dev/fb0
version: 05
width: 64 bits
clock: 33MHz
capabilities: pm msi bus_master cap_list fb
configuration: depth=32 latency=0 mode=1280x1024 visual=truecolor
xres=1280 yres=1024
resources: iomemory:3bf0-3bef memory:3bffff03000-3bffff0300f
*-communication:1 UNCLAIMED
description: Communication controller
product: C610/X99 series chipset MEI Controller #2
vendor: Intel Corporation
physical id: 16.1
bus info: pci@0000:00:16.1
version: 05
width: 64 bits
clock: 33MHz
capabilities: pm msi bus_master cap_list
configuration: latency=0
resources: iomemory:3bf0-3bef memory:3bffff02000-3bffff0200f
*-usb:0
description: USB controller
product: C610/X99 series chipset 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:18 memory:91d03000-91d033ff
*-usbhost
product: EHCI Host Controller
vendor: Linux 5.15.0-78-generic ehci_hcd
physical id: 1
bus info: usb@1
logical name: usb1
version: 5.15
capabilities: usb-2.00
configuration: driver=hub slots=2 speed=480Mbit/s
*-usb
description: USB hub
product: Hub
vendor: Intel Corp.
physical id: 1

```

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        bus info: usb@1:1
        version: 0.05
        capabilities: usb-2.00
        configuration: driver=hub slots=6 speed=480Mbit/s
*-usb:0
    description: Mouse
    product: USB Optical Mouse
    vendor: Primax Electronics, Ltd
    physical id: 4
    bus info: usb@1:1.4
    logical name: input1
    logical name: /dev/input/event1
    logical name: /dev/input/mouse0
    version: 2.00
    capabilities: usb-2.00 usb
    configuration: driver=usbhid maxpower=98mA speed=2Mbit/s
*-usb:1
    description: USB hub
    product: Gadget USB HUB
    vendor: no manufacturer
    physical id: 6
    bus info: usb@1:1.6
    version: 0.00
    serial: 0123456789
    capabilities: usb-2.00
    configuration: driver=hub maxpower=100mA slots=6
speed=480Mbit/s
*-pci:2
    description: PCI bridge
    product: C610/X99 series chipset PCI Express Root Port #1
    vendor: Intel Corporation
    physical id: 1c
    bus info: pci@0000:00:1c.0
    version: d5
    width: 32 bits
    clock: 33MHz
    capabilities: pci pciexpress msi pm normal_decode bus_master
cap_list
    configuration: driver=pcieport
    resources: irq:27
*-pci:3
    description: PCI bridge
    product: C610/X99 series chipset PCI Express Root Port #2
    vendor: Intel Corporation
    physical id: 1c.1
    bus info: pci@0000:00:1c.1
    version: d5
    width: 32 bits
    clock: 33MHz
    capabilities: pci pciexpress msi pm normal_decode bus_master
cap_list
    configuration: driver=pcieport
    resources: irq:28 memory:91000000-919fffff
ioport:90000000(size=16777216)
*-pci
    description: PCI bridge
    product: SH7758 PCIe Switch [PS]
    vendor: Renesas Technology Corp.
    physical id: 0
    bus info: pci@0000:05:00.0

    version: 00
    width: 32 bits
    clock: 33MHz

```



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capabilities: pci pm msi pciexpress normal_decode bus_master
cap_list
configuration: driver=pcieport
resources: irq:31 memory:91000000-919fffff
ioport:90000000(size=16777216)
*-pci
description: PCI bridge
product: SH7758 PCIe Switch [PS]
vendor: Renesas Technology Corp.
physical id: 0
bus info: pci@0000:06:00.0
version: 00
width: 32 bits
clock: 33MHz
capabilities: pci pm msi pciexpress normal_decode bus_master
cap_list
configuration: driver=pcieport
resources: irq:32 memory:91000000-918fffff
ioport:90000000(size=16777216)
*-pci
description: PCI bridge
product: SH7758 PCIe-PCI Bridge [PPB]
vendor: Renesas Technology Corp.
physical id: 0
bus info: pci@0000:07:00.0
version: 00
width: 32 bits
clock: 33MHz
capabilities: pci pm msi pciexpress normal_decode
bus_master cap_list
resources: memory:91000000-918fffff
ioport:90000000(size=16777216)
*-display
description: VGA compatible controller
product: G200eR2
vendor: Matrox Electronics Systems Ltd.
physical id: 0
bus info: pci@0000:08:00.0
logical name: /dev/fb0
version: 01
width: 32 bits
clock: 33MHz
capabilities: pm vga_controller bus_master cap_list rom
fb
configuration: depth=32 driver=mgag200 latency=64
maxlatency=32 mingnt=16 resolution=1280,1024
resources: irq:17 memory:90000000-90ffffff
memory:91800000-91803fff memory:91000000-917fffff memory:c0000-dffff
*-pci:4
description: PCI bridge
product: C610/X99 series chipset PCI Express Root Port #3
vendor: Intel Corporation
physical id: 1c.2
bus info: pci@0000:00:1c.2
version: d5
width: 32 bits
clock: 33MHz
capabilities: pci pciexpress msi pm normal_decode bus_master
cap_list
configuration: driver=pcieport
resources: irq:29 memory:91e00000-91efffff
ioport:91a00000(size=1048576)
*-network:0
description: Ethernet interface

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```

        product: NetXtreme BCM5720 Gigabit Ethernet PCIe
        vendor: Broadcom Inc. and subsidiaries
        physical id: 0
        bus info: pci@0000:01:00.0
        logical name: eno1
        version: 00
        serial: 18:66:da:a8:0a:6c
        size: 1Gbit/s
        capacity: 1Gbit/s
        width: 64 bits
        clock: 33MHz
        capabilities: pm vpd msi msix pciexpress bus_master cap_list rom
ethernet physical tp 10bt 10bt-fd 100bt 100bt-fd 1000bt 1000bt-fd
autonegotiation
        configuration: autonegotiation=on broadcast=yes driver=tg3
driver=5.15.0-78-generic duplex=full firmware=FFV20.2.17 bc 5720-v1.39
ip=192.168.1.9 latency=0 link=yes multicast=yes port=twisted pair speed=1Gbit/s
        resources: irq:18 memory:91a30000-91a3ffff memory:91a40000-
91a4ffff memory:91a50000-91a5ffff memory:91e00000-91e3ffff
*-network:1
        description: Ethernet interface
        product: NetXtreme BCM5720 Gigabit Ethernet PCIe
        vendor: Broadcom Inc. and subsidiaries
        physical id: 0.1
        bus info: pci@0000:01:00.1
        logical name: eno2
        version: 00
        serial: 18:66:da:a8:0a:6d
        capacity: 1Gbit/s
        width: 64 bits
        clock: 33MHz
        capabilities: pm vpd msi msix pciexpress bus_master cap_list rom
ethernet physical tp 10bt 10bt-fd 100bt 100bt-fd 1000bt 1000bt-fd
autonegotiation
        configuration: autonegotiation=on broadcast=yes driver=tg3
driver=5.15.0-78-generic firmware=FFV20.2.17 bc 5720-v1.39 latency=0
link=no multicast=yes port=twisted pair
        resources: irq:19 memory:91a00000-91a0ffff memory:91a10000-
91a1ffff memory:91a20000-91a2ffff memory:91e40000-91e7ffff
*-pci:5
        description: PCI bridge
        product: C610/X99 series chipset PCI Express Root Port #5
        vendor: Intel Corporation
        physical id: 1c.4
        bus info: pci@0000:00:1c.4
        version: d5
        width: 32 bits
        clock: 33MHz
        capabilities: pci pciexpress msi pm normal_decode bus_master
cap_list
        configuration: driver=pcieport
        resources: irq:30
*-usb:1
        description: USB controller
        product: C610/X99 series chipset 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:18 memory:91d02000-91d023ff

```

```

*-usbhost
    product: EHCI Host Controller
    vendor: Linux 5.15.0-78-generic ehci_hcd
    physical id: 1
    bus info: usb@2
    logical name: usb2
    version: 5.15
    capabilities: usb-2.00
    configuration: driver=hub slots=2 speed=480Mbit/s
*-usb
    description: USB hub
    product: 8 channel internal hub
    vendor: Intel Corp.
    physical id: 1
    bus info: usb@2:1
    version: 0.05
    capabilities: usb-2.00
    configuration: driver=hub slots=8 speed=480Mbit/s
*-usb
    description: Keyboard
    product: DELL Dell QuietKey Keyboard
    vendor: DELL
    physical id: 2
    bus info: usb@2:1.2
    logical name: input2
    logical name: /dev/input/event2
    logical name: input2::capslock
    logical name: input2::numlock
    logical name: input2::scrolllock
    version: 1.01
    capabilities: usb-1.10 usb
    configuration: driver=usbhid maxpower=100mA speed=2Mbit/s
*-isa
    description: ISA bridge
    product: C610/X99 series 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
*-pnp00:00
    product: PnP device PNP0b00
    physical id: 0
    capabilities: pnp
    configuration: driver=rtc_cmos
*-pnp00:01
    product: PnP device PNP0c02
    physical id: 1
    capabilities: pnp
    configuration: driver=system
*-pnp00:02
    product: PnP device PNP0501
    physical id: 2
    capabilities: pnp
    configuration: driver=serial
*-pnp00:03
    product: PnP device PNP0501
    physical id: 3
    capabilities: pnp
    configuration: driver=serial

```

```

*-pnp00:04
    product: PnP device IPI0001
    physical id: 4
    capabilities: pnp
    configuration: driver=system
*-raid:1
    description: RAID bus controller
    product: C610/X99 series chipset SATA Controller [RAID mode]
    vendor: Intel Corporation
    physical id: 1f.2
    bus info: pci@0000:00:1f.2
    logical name: scsi10
    version: 05
    width: 32 bits
    clock: 66MHz
    capabilities: raid msi pm bus_master cap_list emulated
    configuration: driver=ahci latency=0
    resources: irq:71 ioport:3068(size=8) ioport:3084(size=4)
ioport:3060(size=8) ioport:3080(size=4) ioport:3020(size=32) memory:91d00000-
91d007ff
*-cdrom
    description: DVD-RAM writer
    product: DVD+-RW DH-16AES
    vendor: PLDS
    physical id: 0.0.0
    bus info: scsi@10:0.0.0
    logical name: /dev/cdrom
    logical name: /dev/sr0
    version: DD13
    capabilities: removable audio cd-r cd-rw dvd dvd-r dvd-ram
    configuration: ansiversion=5 status=nodisc
*-generic:0 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D QPI Link 0
    vendor: Intel Corporation
    physical id: 1
    bus info: pci@0000:7f:08.0
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:1
    description: Performance counters

    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D QPI Link 0
    vendor: Intel Corporation
    physical id: 3
    bus info: pci@0000:7f:08.2
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: driver=bdx_uncore latency=0
    resources: irq:0
*-generic:2 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D QPI Link 0
    vendor: Intel Corporation
    physical id: 4
    bus info: pci@0000:7f:08.3
    version: 01
    width: 32 bits
    clock: 33MHz
    capabilities: pciexpress cap_list
    configuration: latency=0

```

```

*-generic:3 UNCLAIMED
  description: System peripheral
  product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D QPI Link 1
  vendor: Intel Corporation
  physical id: 6
  bus info: pci@0000:7f:09.0
  version: 01
  width: 32 bits
  clock: 33MHz
  configuration: latency=0
*-generic:4
  description: Performance counters
  product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D QPI Link 1
  vendor: Intel Corporation
  physical id: 7
  bus info: pci@0000:7f:09.2
  version: 01
  width: 32 bits
  clock: 33MHz
  configuration: driver=bdx_uncore latency=0
  resources: irq:0
*-generic:5 UNCLAIMED
  description: System peripheral
  product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D QPI Link 1
  vendor: Intel Corporation
  physical id: 8
  bus info: pci@0000:7f:09.3
  version: 01
  width: 32 bits
  clock: 33MHz
  capabilities: pciexpress cap_list
  configuration: latency=0
*-generic:6 UNCLAIMED
  description: System peripheral
  product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D R3 QPI Link 0/1
  vendor: Intel Corporation
  physical id: 9
  bus info: pci@0000:7f:0b.0
  version: 01
  width: 32 bits
  clock: 33MHz
  configuration: latency=0
*-generic:7
  description: Performance counters
  product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D R3 QPI Link 0/1
  vendor: Intel Corporation
  physical id: a
  bus info: pci@0000:7f:0b.1
  version: 01
  width: 32 bits
  clock: 33MHz
  configuration: driver=bdx_uncore latency=0
  resources: irq:0
*-generic:8
  description: Performance counters
  product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D R3 QPI Link 0/1
  vendor: Intel Corporation
  physical id: b
  bus info: pci@0000:7f:0b.2
  version: 01
  width: 32 bits
  clock: 33MHz
  configuration: driver=bdx_uncore latency=0
  resources: irq:0

```

```

*-generic:9 UNCLAIMED
  description: System peripheral
  product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D R3 QPI Link Debug
  vendor: Intel Corporation
  physical id: c
  bus info: pci@0000:7f:0b.3
  version: 01
  width: 32 bits
  clock: 33MHz
  configuration: latency=0
*-generic:10 UNCLAIMED
  description: System peripheral
  product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Caching Agent
  vendor: Intel Corporation
  physical id: d
  bus info: pci@0000:7f:0c.0
  version: 01
  width: 32 bits
  clock: 33MHz
  configuration: latency=0
*-generic:11 UNCLAIMED
  description: System peripheral
  product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Caching Agent
  vendor: Intel Corporation
  physical id: e
  bus info: pci@0000:7f:0c.1
  version: 01
  width: 32 bits
  clock: 33MHz
  configuration: latency=0
*-generic:12 UNCLAIMED
  description: System peripheral
  product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Caching Agent
  vendor: Intel Corporation
  physical id: f
  bus info: pci@0000:7f:0c.2
  version: 01
  width: 32 bits
  clock: 33MHz
  configuration: latency=0
*-generic:13 UNCLAIMED
  description: System peripheral
  product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Caching Agent
  vendor: Intel Corporation
  physical id: 10
  bus info: pci@0000:7f:0c.3
  version: 01
  width: 32 bits
  clock: 33MHz
  configuration: latency=0
*-generic:14 UNCLAIMED
  description: System peripheral
  product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Caching Agent
  vendor: Intel Corporation
  physical id: 11
  bus info: pci@0000:7f:0c.4
  version: 01
  width: 32 bits
  clock: 33MHz
  configuration: latency=0
*-generic:15 UNCLAIMED
  description: System peripheral
  product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Caching Agent
  vendor: Intel Corporation

```

```
physical id: 12
bus info: pci@0000:7f:0c.5
version: 01
width: 32 bits
clock: 33MHz
configuration: latency=0
*-generic:16 UNCLAIMED
  description: System peripheral
  product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Caching Agent
  vendor: Intel Corporation
  physical id: 13
  bus info: pci@0000:7f:0c.6
  version: 01
  width: 32 bits
  clock: 33MHz
  configuration: latency=0
*-generic:17 UNCLAIMED
  description: System peripheral
  product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Caching Agent
  vendor: Intel Corporation
  physical id: 14
  bus info: pci@0000:7f:0c.7
  version: 01
  width: 32 bits
  clock: 33MHz
  configuration: latency=0
*-generic:18 UNCLAIMED
  description: System peripheral
  product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Caching Agent
  vendor: Intel Corporation
  physical id: 15
  bus info: pci@0000:7f:0f.0
  version: 01
  width: 32 bits
  clock: 33MHz
  configuration: latency=0
*-generic:19 UNCLAIMED
  description: System peripheral
  product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Caching Agent
  vendor: Intel Corporation
  physical id: 16
  bus info: pci@0000:7f:0f.1
  version: 01
  width: 32 bits
  clock: 33MHz
  configuration: latency=0
*-generic:20 UNCLAIMED
  description: System peripheral
  product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Caching Agent
  vendor: Intel Corporation
  physical id: 17
  bus info: pci@0000:7f:0f.4
  version: 01
  width: 32 bits
  clock: 33MHz
  configuration: latency=0
*-generic:21 UNCLAIMED
  description: System peripheral
  product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Caching Agent
  vendor: Intel Corporation
  physical id: 18
  bus info: pci@0000:7f:0f.5
  version: 01
  width: 32 bits
```

```

        clock: 33MHz
        configuration: latency=0
*-generic:22 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Caching Agent
    vendor: Intel Corporation
    physical id: 19
    bus info: pci@0000:7f:0f.6
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:23 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D R2PCIE Agent
    vendor: Intel Corporation
    physical id: 1a
    bus info: pci@0000:7f:10.0
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:24
    description: Performance counters
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D R2PCIE Agent
    vendor: Intel Corporation
    physical id: 1b
    bus info: pci@0000:7f:10.1
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: driver=bdx_uncore latency=0
    resources: irq:0
*-generic:25 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Ubox
    vendor: Intel Corporation
    physical id: 1c
    bus info: pci@0000:7f:10.5
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:26 UNCLAIMED
    description: Performance counters
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Ubox
    vendor: Intel Corporation
    physical id: 1d
    bus info: pci@0000:7f:10.6
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:27 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Ubox
    vendor: Intel Corporation
    physical id: 1e
    bus info: pci@0000:7f:10.7
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:28 UNCLAIMED

```



```

description: System peripheral
product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Home Agent 0
vendor: Intel Corporation
physical id: 1f
bus info: pci@0000:7f:12.0
version: 01
width: 32 bits
clock: 33MHz
configuration: latency=0
*-generic:29
description: Performance
counters
product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Home Agent 0
vendor: Intel Corporation
physical id: 20
bus info: pci@0000:7f:12.1
version: 01
width: 32 bits
clock: 33MHz
configuration: driver=bdx_uncore latency=0
resources: irq:0
*-generic:30 UNCLAIMED
description: System peripheral
product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Home Agent 0 Debug
vendor: Intel Corporation
physical id: 21
bus info: pci@0000:7f:12.2
version: 01
width: 32 bits
clock: 33MHz
configuration: latency=0
*-generic:31 UNCLAIMED
description: System peripheral
product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Memory Controller 0 -
Target Address/Thermal/RAS
vendor: Intel Corporation
physical id: 22
bus info: pci@0000:7f:13.0
version: 01
width: 32 bits
clock: 33MHz
capabilities: pciexpress cap_list
configuration: latency=0
*-generic:32 UNCLAIMED
description: System peripheral
product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Memory Controller 0 -
Target Address/Thermal/RAS
vendor: Intel Corporation
physical id: 23
bus info: pci@0000:7f:13.1
version: 01
width: 32 bits
clock: 33MHz
capabilities: pciexpress cap_list
configuration: latency=0
*-generic:33 UNCLAIMED
description: System peripheral
product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Memory Controller 0 -
Channel Target Address Decoder
vendor: Intel Corporation
physical id: 24
bus info: pci@0000:7f:13.2
version: 01
width: 32 bits

```

```

        clock: 33MHz
        capabilities: pciexpress cap_list
        configuration: latency=0
*-generic:34 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Memory Controller 0 -
Channel Target Address Decoder
    vendor: Intel Corporation
    physical id: 25
    bus info: pci@0000:7f:13.3
    version: 01
    width: 32 bits
    clock: 33MHz
    capabilities: pciexpress cap_list
    configuration: latency=0
*-generic:35 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Memory Controller 0 -
Channel Target Address Decoder
    vendor: Intel Corporation
    physical id: 26
    bus info: pci@0000:7f:13.4
    version: 01
    width: 32 bits
    clock: 33MHz
    capabilities: pciexpress cap_list
    configuration: latency=0
*-generic:36 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Memory Controller 0 -
Channel Target Address Decoder
    vendor: Intel Corporation
    physical id: 27
    bus info: pci@0000:7f:13.5
    version: 01
    width: 32 bits
    clock: 33MHz
    capabilities: pciexpress cap_list
    configuration: latency=0
*-generic:37 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D DDRIO Channel 0/1
Broadcast
    vendor: Intel Corporation
    physical id: 28
    bus info: pci@0000:7f:13.6
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:38 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D DDRIO Global
Broadcast
    vendor: Intel Corporation
    physical id: 29
    bus info: pci@0000:7f:13.7
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:39
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Memory Controller 0 -

```

```

Channel 0 Thermal Control
  vendor: Intel Corporation
  physical id: 2a
  bus info: pci@0000:7f:14.0
  version: 01
  width: 32 bits
  clock: 33MHz
  capabilities: pciexpress cap_list
  configuration: driver=bdx_uncore latency=0
  resources: irq:0
  *-generic:40
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Memory Controller 0 -
Channel 1 Thermal Control
  vendor: Intel Corporation
  physical id: 2b
  bus info: pci@0000:7f:14.1
  version: 01
  width: 32 bits
  clock: 33MHz
  capabilities: pciexpress cap_list
  configuration: driver=bdx_uncore latency=0
  resources: irq:0
  *-generic:41 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Memory Controller 0 -
Channel 0 Error
  vendor: Intel Corporation
  physical id: 2c
  bus info: pci@0000:7f:14.2
  version: 01
  width: 32 bits
  clock: 33MHz
  capabilities: pciexpress cap_list
  configuration: latency=0
  *-generic:42 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Memory Controller 0 -
Channel 1 Error
  vendor: Intel Corporation
  physical id: 2d
  bus info: pci@0000:7f:14.3
  version: 01
  width: 32 bits
  clock: 33MHz
  capabilities: pciexpress cap_list
  configuration: latency=0
  *-generic:43 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D DDRI0 Channel 0/1
Interface
  vendor: Intel Corporation
  physical id: 2e
  bus info: pci@0000:7f:14.4
  version: 01
  width: 32 bits
  clock: 33MHz
  configuration: latency=0
  *-generic:44 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D DDRI0 Channel 0/1
Interface
  vendor: Intel Corporation
  physical id: 2f

```

```

        bus info: pci@0000:7f:14.5
        version: 01
        width: 32 bits
        clock: 33MHz
        configuration: latency=0
*-generic:45 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D DDRI0 Channel 0/1
Interface
    vendor: Intel Corporation
    physical id: 30
    bus info: pci@0000:7f:14.6
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:46 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D DDRI0 Channel 0/1
Interface
    vendor: Intel Corporation
    physical id: 31
    bus info: pci@0000:7f:14.7
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:47
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Memory Controller 0 -
Channel 2 Thermal Control
    vendor: Intel Corporation
    physical id: 32
    bus info: pci@0000:7f:15.0
    version: 01
    width: 32 bits
    clock: 33MHz
    capabilities: pciexpress cap_list
    configuration: driver=bdx_uncore latency=0
    resources: irq:0
*-generic:48
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Memory Controller 0 -
Channel 3 Thermal Control
    vendor: Intel Corporation
    physical id: 33
    bus info: pci@0000:7f:15.1
    version: 01
    width: 32 bits
    clock: 33MHz
    capabilities: pciexpress cap_list
    configuration: driver=bdx_uncore latency=0
    resources: irq:0
*-generic:49 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Memory Controller 0 -
Channel 2 Error
    vendor: Intel Corporation
    physical id: 34
    bus info: pci@0000:7f:15.2
    version: 01
    width: 32 bits
    clock: 33MHz
    capabilities: pciexpress cap_list

```

```

        configuration: latency=0
*-generic:50 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Memory Controller 0 -
Channel 3 Error
    vendor: Intel Corporation
    physical id: 35
    bus info: pci@0000:7f:15.3
    version: 01
    width: 32 bits
    clock: 33MHz
    capabilities: pciexpress cap_list
    configuration: latency=0
*-generic:51 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Target
Address/Thermal/RAS
    vendor: Intel Corporation
    physical id: 36
    bus info: pci@0000:7f:16.0
    version: 01
    width: 32 bits
    clock: 33MHz
    capabilities: cap_list
    configuration: latency=0
*-generic:52 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D DDRIO Channel 2/3
Broadcast
    vendor: Intel Corporation
    physical id: 37
    bus info: pci@0000:7f:16.6
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:53 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D DDRIO Global
Broadcast
    vendor: Intel Corporation
    physical id: 38
    bus info: pci@0000:7f:16.7

    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:54
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Memory Controller 1 -
Channel 0 Thermal Control
    vendor: Intel Corporation
    physical id: 39
    bus info: pci@0000:7f:17.0
    version: 01
    width: 32 bits
    clock: 33MHz
    capabilities: cap_list
    configuration: driver=bdx_uncore latency=0
    resources: irq:0
*-generic:55 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D DDRIO Channel 2/3

```

Interface

vendor: Intel Corporation
physical id: 3a
bus info: pci@0000:7f:17.4
version: 01
width: 32 bits
clock: 33MHz
configuration: latency=0
*-generic:56 UNCLAIMED
description: System peripheral
product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D DDRIO Channel 2/3

Interface

vendor: Intel Corporation
physical id: 3b
bus info: pci@0000:7f:17.5
version: 01
width: 32 bits
clock: 33MHz
configuration: latency=0
*-generic:57 UNCLAIMED
description: System peripheral
product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D DDRIO Channel 2/3

Interface

vendor: Intel Corporation
physical id: 3c
bus info: pci@0000:7f:17.6
version: 01
width: 32 bits
clock: 33MHz
configuration: latency=0
*-generic:58 UNCLAIMED
description: System peripheral
product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D DDRIO Channel 2/3

Interface

vendor: Intel Corporation
physical id: 3d
bus info: pci@0000:7f:17.7
version: 01
width: 32 bits
clock: 33MHz
configuration: latency=0
*-generic:59 UNCLAIMED
description: System peripheral
product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Power Control Unit
vendor: Intel Corporation
physical id: 3e
bus info: pci@0000:7f:1e.0
version: 01
width: 32 bits
clock: 33MHz
configuration: latency=0
*-generic:60 UNCLAIMED
description: System peripheral
product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Power Control Unit
vendor: Intel Corporation
physical id: 3f
bus info: pci@0000:7f:1e.1
version: 01
width: 32 bits
clock: 33MHz
configuration: latency=0
*-generic:61 UNCLAIMED
description: System peripheral
product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Power Control Unit

```

    vendor: Intel Corporation
    physical id: 40
    bus info: pci@0000:7f:1e.2
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:62 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Power Control Unit
    vendor: Intel Corporation
    physical id: 41
    bus info: pci@0000:7f:1e.3
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:63 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Power Control Unit
    vendor: Intel Corporation
    physical id: 42
    bus info: pci@0000:7f:1e.4
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:64 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Power Control Unit
    vendor: Intel Corporation
    physical id: 43
    bus info: pci@0000:7f:1f.0
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:65 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Power Control Unit
    vendor: Intel Corporation
    physical id: 44
    bus info: pci@0000:7f:1f.2
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-pci:1
    description: PCI bridge
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D PCI Express Root Port
2
    vendor: Intel Corporation
    physical id: 2
    bus info: pci@0000:80:02.0
    version: 01
    width: 32 bits
    clock: 33MHz
    capabilities: pci msi pciexpress pm normal_decode bus_master cap_list
    configuration: driver=pcieport
    resources: irq:34
*-pci:2
    description: PCI bridge
2
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D PCI Express Root Port

```

vendor: Intel Corporation
physical id: 2.2
bus info: pci@0000:80:02.2
version: 01
width: 32 bits
clock: 33MHz
capabilities: pci msi pciexpress pm normal_decode bus_master cap_list
configuration: driver=pcieport
resources: irq:35

*-generic:66 UNCLAIMED
description: System peripheral
product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Map/VTd_Misc/System

Management

vendor: Intel Corporation
physical id: 5
bus info: pci@0000:80:05.0
version: 01
width: 32 bits
clock: 33MHz
capabilities: pciexpress cap_list
configuration: latency=0

*-generic:67 UNCLAIMED
description: System peripheral
product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D IIIO Hot Plug
vendor: Intel Corporation
physical id: 5.1
bus info: pci@0000:80:05.1
version: 01
width: 32 bits
clock: 33MHz
capabilities: pciexpress msi cap_list
configuration: latency=0

*-generic:68 UNCLAIMED
description: System peripheral
product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D IIIO RAS/Control

Status/Global Errors

vendor: Intel Corporation
physical id: 5.2
bus info: pci@0000:80:05.2
version: 01
width: 32 bits
clock: 33MHz
capabilities: pciexpress cap_list
configuration: latency=0

*-generic:69 UNCLAIMED
description: PIC
product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D I/O APIC
vendor: Intel Corporation
physical id: 5.4
bus info: pci@0000:80:05.4
version: 01
width: 32 bits
clock: 33MHz
capabilities: pciexpress pm io_x_-apic bus_master cap_list
configuration: latency=0
resources: memory:c8000000-c8000fff

*-generic:70 UNCLAIMED
description: System peripheral
product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D QPI Link 0
vendor: Intel Corporation
physical id: 45
bus info: pci@0000:ff:08.0
version: 01
width: 32 bits


```

    clock: 33MHz
    configuration: latency=0
*-generic:71
    description: Performance counters
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D QPI Link 0
    vendor: Intel Corporation
    physical id: 46
    bus info: pci@0000:ff:08.2
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: driver=bdx_uncore latency=0
    resources: irq:0
*-generic:72 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D QPI Link 0
    vendor: Intel Corporation
    physical id: 47
    bus info: pci@0000:ff:08.3
    version: 01
    width: 32 bits
    clock: 33MHz
    capabilities: pciexpress cap_list
    configuration: latency=0
*-generic:73 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D QPI Link 1
    vendor: Intel Corporation
    physical id: 48
    bus info: pci@0000:ff:09.0
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:74
    description: Performance counters
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D QPI Link 1
    vendor: Intel Corporation
    physical id: 49
    bus info: pci@0000:ff:09.2
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: driver=bdx_uncore latency=0
    resources: irq:0
*-generic:75 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D QPI Link 1
    vendor: Intel Corporation
    physical id: 4a
    bus info: pci@0000:ff:09.3
    version: 01
    width: 32 bits
    clock: 33MHz
    capabilities: pciexpress cap_list
    configuration: latency=0
*-generic:76 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D R3 QPI Link 0/1
    vendor: Intel Corporation
    physical id: 4b
    bus info: pci@0000:ff:0b.0
    version: 01
    width: 32 bits

```

```

        clock: 33MHz
        configuration: latency=0
*-generic:77
    description: Performance counters
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D R3 QPI Link 0/1
    vendor: Intel Corporation
    physical id: 4c
    bus info: pci@0000:ff:0b.1
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration:
driver=bdx_uncore latency=0
    resources: irq:0
*-generic:78
    description: Performance counters
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D R3 QPI Link 0/1
    vendor: Intel Corporation
    physical id: 4d
    bus info: pci@0000:ff:0b.2
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: driver=bdx_uncore latency=0
    resources: irq:0
*-generic:79 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D R3 QPI Link Debug
    vendor: Intel Corporation
    physical id: 4e
    bus info: pci@0000:ff:0b.3
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:80 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Caching Agent
    vendor: Intel Corporation
    physical id: 4f
    bus info: pci@0000:ff:0c.0
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:81 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Caching Agent
    vendor: Intel Corporation
    physical id: 50
    bus info: pci@0000:ff:0c.1
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:82 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Caching Agent
    vendor: Intel Corporation
    physical id: 51
    bus info: pci@0000:ff:0c.2
    version: 01
    width: 32 bits
    clock: 33MHz

```

```

        configuration: latency=0
*-generic:83 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Caching Agent
    vendor: Intel Corporation
    physical id: 52
    bus info: pci@0000:ff:0c.3
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:84 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Caching Agent
    vendor: Intel Corporation
    physical id: 53
    bus info: pci@0000:ff:0c.4
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:85 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Caching Agent
    vendor: Intel Corporation
    physical id: 54
    bus info: pci@0000:ff:0c.5
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:86 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Caching Agent
    vendor: Intel Corporation
    physical id: 55
    bus info: pci@0000:ff:0c.6
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:87 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Caching Agent
    vendor: Intel Corporation
    physical id: 56
    bus info: pci@0000:ff:0c.7
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:88 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Caching Agent
    vendor: Intel Corporation
    physical id: 57
    bus info: pci@0000:ff:0f.0
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:89 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Caching Agent

```

```

    vendor: Intel Corporation
    physical id: 58
    bus info: pci@0000:ff:0f.1
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:90 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Caching Agent
    vendor: Intel Corporation
    physical id: 59
    bus info: pci@0000:ff:0f.4
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:91 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Caching Agent
    vendor: Intel Corporation
    physical id: 5a
    bus info: pci@0000:ff:0f.5
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:92 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Caching Agent
    vendor: Intel Corporation
    physical id: 5b
    bus info: pci@0000:ff:0f.6
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:93 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D R2PCIe Agent
    vendor: Intel Corporation
    physical id: 5c
    bus info: pci@0000:ff:10.0
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:94
    description: Performance counters
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D R2PCIe Agent
    vendor: Intel Corporation
    physical id: 5d
    bus info: pci@0000:ff:10.1
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: driver=bdx_uncore latency=0
    resources: irq:0
*-generic:95 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Ubox
    vendor: Intel Corporation
    physical id: 5e
    bus info: pci@0000:ff:10.5

```

```

    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:96 UNCLAIMED
    description: Performance counters
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Ubox
    vendor: Intel Corporation
    physical id: 5f
    bus info: pci@0000:ff:10.6
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:97 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Ubox
    vendor: Intel Corporation
    physical id: 60
    bus info: pci@0000:ff:10.7
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:98 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Home Agent 0
    vendor: Intel Corporation
    physical id: 61
    bus info: pci@0000:ff:12.0
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:99
    description: Performance counters
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Home Agent 0
    vendor: Intel Corporation
    physical id: 62
    bus info: pci@0000:ff:12.1
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: driver=bdx_uncore latency=0
    resources: irq:0
*-generic:100 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Home Agent 0 Debug
    vendor: Intel Corporation
    physical id: 63
    bus info: pci@0000:ff:12.2
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:101 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Memory Controller 0 -
Target Address/Thermal/RAS
    vendor: Intel Corporation
    physical id: 64
    bus info: pci@0000:ff:13.0
    version: 01
    width: 32 bits

```

```

        clock: 33MHz
        capabilities: pciexpress cap_list
        configuration: latency=0
*-generic:102 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Memory Controller 0 -
Target Address/Thermal/RAS
    vendor: Intel Corporation
    physical id: 65
    bus info: pci@0000:ff:13.1
    version: 01
    width: 32 bits
    clock: 33MHz
    capabilities: pciexpress cap_list
    configuration: latency=0
*-generic:103 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Memory Controller 0 -
Channel Target Address Decoder
    vendor: Intel Corporation
    physical id: 66
    bus info: pci@0000:ff:13.2
    version: 01
    width: 32 bits
    clock: 33MHz
    capabilities: pciexpress cap_list
    configuration: latency=0
*-generic:104 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Memory Controller 0 -
Channel Target Address Decoder
    vendor: Intel Corporation
    physical id: 67
    bus info: pci@0000:ff:13.3
    version: 01
    width: 32 bits
    clock: 33MHz
    capabilities: pciexpress cap_list
    configuration: latency=0
*-generic:105 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Memory Controller 0 -
Channel Target Address Decoder
    vendor: Intel Corporation
    physical id: 68
    bus info: pci@0000:ff:13.4
    version: 01
    width: 32 bits
    clock: 33MHz
    capabilities: pciexpress cap_list
    configuration: latency=0
*-generic:106 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Memory Controller 0 -
Channel Target Address Decoder
    vendor: Intel Corporation
    physical id: 69
    bus info: pci@0000:ff:13.5
    version: 01
    width: 32 bits
    clock: 33MHz
    capabilities: pciexpress cap_list
    configuration: latency=0

```

```

*-generic:107 UNCLAIMED
  description: System peripheral
  product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D DDRI0 Channel 0/1
Broadcast
  vendor: Intel Corporation
  physical id: 6a
  bus info: pci@0000:ff:13.6
  version: 01
  width: 32 bits
  clock: 33MHz
  configuration: latency=0
*-generic:108 UNCLAIMED
  description: System peripheral
  product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D DDRI0 Global
Broadcast
  vendor: Intel Corporation
  physical id: 6b
  bus info: pci@0000:ff:13.7
  version: 01
  width: 32 bits
  clock: 33MHz
  configuration: latency=0
*-generic:109
  description: System peripheral
  product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Memory Controller 0 -
Channel 0 Thermal Control
  vendor: Intel Corporation
  physical id: 6c
  bus info: pci@0000:ff:14.0
  version: 01
  width: 32 bits
  clock: 33MHz
  capabilities: pciexpress cap_list
  configuration: driver=bdx_uncore latency=0
  resources: irq:0
*-generic:110
  description: System peripheral
  product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Memory Controller 0 -
Channel 1 Thermal Control
  vendor: Intel Corporation
  physical id: 6d
  bus info: pci@0000:ff:14.1
  version: 01
  width: 32 bits
  clock: 33MHz
  capabilities: pciexpress cap_list
  configuration: driver=bdx_uncore latency=0
  resources: irq:0
*-generic:111 UNCLAIMED
  description: System peripheral
  product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Memory Controller 0 -
Channel 0 Error
  vendor: Intel Corporation
  physical id: 6e
  bus info: pci@0000:ff:14.2
  version: 01
  width: 32 bits
  clock: 33MHz
  capabilities: pciexpress cap_list
  configuration: latency=0
*-generic:112 UNCLAIMED
  description: System peripheral
  product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Memory Controller 0 -
Channel 1 Error

```

```

        vendor: Intel Corporation
        physical id: 6f
        bus info: pci@0000:ff:14.3
        version: 01
        width: 32 bits
        clock: 33MHz
        capabilities: pciexpress cap_list
        configuration: latency=0
*-generic:113 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D DDRI0 Channel 0/1
Interface
    vendor: Intel Corporation
    physical id: 70
    bus info: pci@0000:ff:14.4
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:114 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D DDRI0 Channel 0/1
Interface
    vendor: Intel Corporation
    physical id: 71
    bus info: pci@0000:ff:14.5
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:115 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D DDRI0 Channel 0/1
Interface
    vendor: Intel Corporation
    physical id: 72
    bus info: pci@0000:ff:14.6
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:116 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D DDRI0 Channel 0/1
Interface
    vendor: Intel Corporation
    physical id: 73
    bus info: pci@0000:ff:14.7
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:117
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Memory Controller 0 -
Channel 2 Thermal Control
    vendor: Intel Corporation
    physical id: 74
    bus info: pci@0000:ff:15.0
    version: 01
    width: 32 bits
    clock: 33MHz
    capabilities: pciexpress cap_list
    configuration: driver=bdx_uncore latency=0

```



```

        resources: irq:0
*-generic:118
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Memory Controller 0 -
Channel 3 Thermal Control
    vendor: Intel Corporation
    physical id: 75
    bus info: pci@0000:ff:15.1
    version: 01
    width: 32 bits
    clock: 33MHz
    capabilities: pciexpress cap_list
    configuration: driver=bdx_uncore latency=0
    resources: irq:0
*-generic:119 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Memory Controller 0 -
Channel 2 Error
    vendor: Intel Corporation
    physical id: 76
    bus info: pci@0000:ff:15.2
    version: 01
    width: 32 bits
    clock: 33MHz
    capabilities: pciexpress cap_list
    configuration: latency=0
*-generic:120 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Memory Controller 0 -
Channel 3 Error
    vendor: Intel Corporation
    physical id: 77
    bus info: pci@0000:ff:15.3
    version: 01
    width: 32 bits
    clock: 33MHz
    capabilities: pciexpress cap_list
    configuration: latency=0
*-generic:121 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Target
Address/Thermal/RAS
    vendor: Intel Corporation
    physical id: 78
    bus info: pci@0000:ff:16.0
    version: 01
    width: 32 bits
    clock: 33MHz
    capabilities: cap_list
    configuration: latency=0
*-generic:122 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D DDRIO Channel 2/3
Broadcast
    vendor: Intel Corporation
    physical id: 79
    bus info: pci@0000:ff:16.6
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:123 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D DDRIO Global

```

Broadcast

vendor: Intel Corporation
physical id: 7a
bus info: pci@0000:ff:16.7
version: 01
width: 32 bits
clock: 33MHz
configuration: latency=0

*-generic:124

description: System peripheral
product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Memory Controller 1 -

Channel 0 Thermal Control

vendor: Intel Corporation
physical id: 7b
bus info: pci@0000:ff:17.0
version: 01
width: 32 bits
clock: 33MHz
capabilities: cap_list
configuration: driver=bdx_uncore latency=0
resources: irq:0

*-generic:125 UNCLAIMED

description: System peripheral
product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D DDRIO Channel 2/3

Interface

vendor: Intel Corporation
physical id: 7c
bus info: pci@0000:ff:17.4
version: 01
width: 32 bits
clock: 33MHz
configuration: latency=0

*-generic:126 UNCLAIMED

description: System peripheral
product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D DDRIO Channel 2/3

Interface

vendor: Intel Corporation
physical id: 7d
bus info: pci@0000:ff:17.5
version: 01
width: 32 bits
clock: 33MHz
configuration: latency=0

*-generic:127 UNCLAIMED

description: System peripheral
product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D DDRIO Channel 2/3

Interface

vendor: Intel Corporation
physical id: 7e
bus info: pci@0000:ff:17.6
version: 01
width: 32 bits
clock: 33MHz
configuration: latency=0

*-generic:128 UNCLAIMED

description: System peripheral
product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D DDRIO Channel 2/3

Interface

vendor: Intel Corporation
physical id: 7f
bus info: pci@0000:ff:17.7
version: 01
width: 32 bits
clock: 33MHz

```

        configuration: latency=0
*-generic:129 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Power Control Unit
    vendor: Intel Corporation
    physical id: 80
    bus info: pci@0000:ff:1e.0
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:130 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon
E5 v4/Xeon E3 v4/Xeon D Power Control Unit
    vendor: Intel Corporation
    physical id: 81
    bus info: pci@0000:ff:1e.1
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:131 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Power Control Unit
    vendor: Intel Corporation
    physical id: 82
    bus info: pci@0000:ff:1e.2
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:132 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Power Control Unit
    vendor: Intel Corporation
    physical id: 83
    bus info: pci@0000:ff:1e.3
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:133 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Power Control Unit
    vendor: Intel Corporation
    physical id: 84
    bus info: pci@0000:ff:1e.4
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:134 UNCLAIMED
    description: System peripheral
    product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Power Control Unit
    vendor: Intel Corporation
    physical id: 85
    bus info: pci@0000:ff:1f.0
    version: 01
    width: 32 bits
    clock: 33MHz
    configuration: latency=0
*-generic:135 UNCLAIMED
    description: System peripheral

```

```
product: Xeon E7 v4/Xeon E5 v4/Xeon E3 v4/Xeon D Power Control Unit
vendor: Intel Corporation
physical id: 86
bus info: pci@0000:ff:1f.2
version: 01
width: 32 bits
clock: 33MHz
configuration: latency=0
*-power:0 UNCLAIMED
description: PWR SPLY,495W,RDNT,ARTESYN
product: 0TH1CTA01
vendor: DELL
physical id: 1
serial: PHARP0071M003H
capacity: 495mWh
*-power:1 UNCLAIMED
description: PWR SPLY,495W,RDNT,ARTESYN
product: 0TH1CTA01
vendor: DELL
physical id: 2
serial: PHARP0071M003I
capacity: 495mWh
*-input
product: Power Button
physical id: 3
logical name: input0
logical name: /dev/input/event0
capabilities: platform
```