

Servidor web/dades

Especificacions del hardware

En aquesta pàgina es poden consultar les especificacions del maquinari en data de 2022-08-04.

```
sermnadmin@sermn115:~$ sudo lshw
[sudo] password for sermnadmin:
sermnserver
  description: Computer
  width: 64 bits
  capabilities: smbios-2.5 vsyscall32
*-core
  description: Motherboard
  physical id: 0
*-memory
  description: System memory
  physical id: 0
  size: 7860MiB
*-cpu
  product: Intel(R) Xeon(R) CPU                    3065  @ 2.33GHz
  vendor: Intel Corp.
  physical id: 1
  bus info: cpu@0
  size: 2333MHz
  capacity: 2333MHz
  width: 64 bits
  capabilities: 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 x86-64 co
nstant_tsc arch_perfmon pebs bts rep_good nopl aperfmperf pni dtes64 monitor
ds_cpl vmx smx est tm2 ssse3 cx16 xtpr pdcm lahf_lm kaiser tpr_shadow vnmi
flexpriority dtherm cpufreq
*-pci
  description: Host bridge
  product: 3200/3210 Chipset DRAM Controller
  vendor: Intel Corporation
  physical id: 100
  bus info: pci@0000:00:00.0
  version: 01
  width: 32 bits
  clock: 33MHz
  configuration: driver=i3200_edac
  resources: irq:0
*-pci:0
  description: PCI bridge
  product: 3200/3210 Chipset Host-Primary PCI Express Bridge
  vendor: Intel Corporation
```

```
physical id: 1
bus info: pci@0000:00:01.0
version: 01
width: 32 bits
clock: 33MHz
capabilities: pci pm msi pciexpress normal_decode bus_master
cap_list
configuration: driver=pcieport
resources: irq:24
*-usb:0
description: USB controller
product: 82801I (ICH9 Family) USB UHCI Controller #4
vendor: Intel Corporation
physical id: 1a
bus info: pci@0000:00:1a.0
version: 02
width: 32 bits
clock: 33MHz
capabilities: uhci bus_master cap_list
configuration: driver=uhci_hcd latency=0
resources: irq:16 ioport:1820(size=32)
*-usbhost
product: UHCI Host Controller
vendor: Linux 4.9.0-0.bpo.12-amd64 uhci_hcd
physical id: 1
bus info: usb@1
logical name: usb1
version: 4.09
capabilities: usb-1.10
configuration: driver=hub slots=2 speed=12Mbit/s
*-usb:1
description: USB controller
product: 82801I (ICH9 Family) USB UHCI Controller #5
vendor: Intel Corporation
physical id: 1a.1
bus info: pci@0000:00:1a.1
version: 02
width: 32 bits
clock: 33MHz
capabilities: uhci bus_master cap_list
configuration: driver=uhci_hcd latency=0
resources: irq:17 ioport:1840(size=32)
*-usbhost
product: UHCI Host Controller
vendor: Linux 4.9.0-0.bpo.12-amd64 uhci_hcd
physical id: 1
bus info: usb@2
logical name: usb2
version: 4.09
```

```
        capabilities: usb-1.10
        configuration: driver=hub slots=2 speed=12Mbit/s
*-usb:2
  description: USB controller
  product: 82801I (ICH9 Family) USB UHCI Controller #6
  vendor: Intel Corporation
  physical id: 1a.2
  bus info: pci@0000:00:1a.2
  version: 02
  width: 32 bits
  clock: 33MHz
  capabilities: uhci bus_master cap_list
  configuration: driver=uhci_hcd latency=0
  resources: irq:18 ioport:1860(size=32)
*-usbhost
  product: UHCI Host Controller
  vendor: Linux 4.9.0-0.bpo.12-amd64 uhci_hcd
  physical id: 1
  bus info: usb@3
  logical name: usb3
  version: 4.09
  capabilities: usb-1.10
  configuration: driver=hub slots=2 speed=12Mbit/s
*-usb:3
  description: USB controller
  product: 82801I (ICH9 Family) USB2 EHCI Controller #2
  vendor: Intel Corporation
  physical id: 1a.7
  bus info: pci@0000:00:1a.7
  version: 02
  width: 32 bits
  clock: 33MHz
  capabilities: pm debug ehci bus_master cap_list
  configuration: driver=ehci-pci latency=0
  resources: irq:18 memory:ec000000-ec0003ff
*-usbhost
  product: EHCI Host Controller
  vendor: Linux 4.9.0-0.bpo.12-amd64 ehci_hcd
  physical id: 1
  bus info: usb@6
  logical name: usb6
  version: 4.09
  capabilities: usb-2.00
  configuration: driver=hub slots=6 speed=480Mbit/s

*-pci:1
  description: PCI bridge
  product: 82801I (ICH9 Family) PCI Express Port 1
  vendor: Intel Corporation
  physical id: 1c
  bus info: pci@0000:00:1c.0
```

```
version: 02
width: 32 bits
clock: 33MHz
capabilities: pci pciexpress msi pm normal_decode bus_master
cap_list
configuration: driver=pcieport
resources: irq:25 ioport:3000(size=4096) memory:e8000000-
e81fffff ioport:e8200000(size=2097152)
*-pci:2
description: PCI bridge
product: 82801I (ICH9 Family) PCI Express Port 5
vendor: Intel Corporation
physical id: 1c.4
bus info: pci@0000:00:1c.4
version: 02
width: 32 bits
clock: 33MHz
capabilities: pci pciexpress msi pm normal_decode bus_master
cap_list
configuration: driver=pcieport
resources: irq:26 ioport:4000(size=4096) memory:ec100000-
ecffffff ioport:ee000000(size=16777216)
*-display
description: VGA compatible controller
product: MGA G200e [Pilot] ServerEngines (SEP1)
vendor: Matrox Electronics Systems Ltd.
physical id: 0
bus info: pci@0000:0d:00.0
version: 02
width: 32 bits
clock: 33MHz
capabilities: pm pciexpress msi vga_controller bus_master
cap_list rom
configuration: driver=mgag200 latency=0
resources: irq:16 memory:ee000000-eeffffff memory:ec100000-
ec103fff memory:ec800000-ecffffff memory:c0000-dffff
*-pci:3
description: PCI bridge
product: 82801I (ICH9 Family) PCI Express Port 6
vendor: Intel Corporation
physical id: 1c.5
bus info: pci@0000:00:1c.5
version: 02
width: 32 bits
clock: 33MHz
capabilities: pci pciexpress msi pm normal_decode bus_master
cap_list
configuration: driver=pcieport
resources: irq:27 ioport:5000(size=4096) memory:ed000000-
```

```

ed0ffffff ioport:e8400000(size=2097152)
  *-network
    description: Ethernet interface
    product: NetXtreme BCM5722 Gigabit Ethernet PCI Express
    vendor: Broadcom Corporation
    physical id: 0
    bus info: pci@0000:0e:00.0
    logical name: eth1
    version: 00
    serial: 00:25:b3:b8:73:a3
    size: 1Gbit/s
    capacity: 1Gbit/s
    width: 64 bits
    clock: 33MHz
    capabilities: pm vpd msi pciexpress bus_master cap_list
ethernet physical tp 10bt 10bt-fd 100bt 100bt-fd 1000bt 1000bt-fd
autonegotiation
  configuration: autonegotiation=on broadcast=yes driver=tg3
driverversion=3.137 duplex=full firmware=5722-v3.07 ip=192.168.2.2 latency=0
link=yes multicast=yes port=twisted pair speed=1Gbit/s
  resources: irq:28 memory:ed000000-ed00ffff
  *-usb:4
    description: USB controller
    product: 82801I (ICH9 Family) USB UHCI Controller #1
    vendor: Intel Corporation
    physical id: 1d
    bus info: pci@0000:00:1d.0
    version: 02
    width: 32 bits
    clock: 33MHz
    capabilities: uhci bus_master cap_list
    configuration: driver=uhci_hcd latency=0
    resources: irq:16 ioport:1880(size=32)
  *-usbhost
    product: UHCI Host Controller
    vendor: Linux 4.9.0-0.bpo.12-amd64 uhci_hcd
    physical id: 1
    bus info: usb@4
    logical name: usb4
    version: 4.09
    capabilities: usb-1.10
    configuration: driver=hub slots=2 speed=12Mbit/s
  *-usb
    description: Keyboard
    product: SE USB Device
    vendor: ServerEngines
    physical id: 2
    bus info: usb@4:2
version: 0.01
    serial: 60096DA770470A
    capabilities: usb-1.10

```

```
configuration: driver=usbhid speed=12Mbit/s
*-usb:5
  description: USB controller
  product: 82801I (ICH9 Family) USB UHCI Controller #2
  vendor: Intel Corporation
  physical id: 1d.1
  bus info: pci@0000:00:1d.1
  version: 02
  width: 32 bits
  clock: 33MHz
  capabilities: uhci bus_master cap_list
  configuration: driver=uhci_hcd latency=0
  resources: irq:17 ioport:18a0(size=32)
*-usbhost
  product: UHCI Host Controller
  vendor: Linux 4.9.0-0.bpo.12-amd64 uhci_hcd
  physical id: 1
  bus info: usb@5
  logical name: usb5
  version: 4.09
  capabilities: usb-1.10
  configuration: driver=hub slots=2 speed=12Mbit/s
*-usb:6
  description: USB controller
  product: 82801I (ICH9 Family) USB UHCI Controller #3
  vendor: Intel Corporation
  physical id: 1d.2
  bus info: pci@0000:00:1d.2
  version: 02
  width: 32 bits
  clock: 33MHz
  capabilities: uhci bus_master cap_list
  configuration: driver=uhci_hcd latency=0
  resources: irq:18 ioport:18c0(size=32)
*-usbhost
  product: UHCI Host Controller
  vendor: Linux 4.9.0-0.bpo.12-amd64 uhci_hcd
  physical id: 1
  bus info: usb@8
  logical name: usb8
  version: 4.09
  capabilities: usb-1.10
  configuration: driver=hub slots=2 speed=12Mbit/s
*-usb
  description: Mouse
  product: Optical USB Mouse
  vendor: Logitech
  physical id: 1
  bus info: usb@8:1
```

```
        version: 3.40
        capabilities: usb-2.00
        configuration: driver=usbhid maxpower=100mA speed=2Mbit/s
*-usb:7
[380/2246]
description: USB controller
product: 82801I (ICH9 Family) USB2 EHCI Controller #1
vendor: Intel Corporation
physical id: 1d.7
bus info: pci@0000:00:1d.7
version: 02
width: 32 bits
clock: 33MHz
capabilities: pm debug ehci bus_master cap_list
configuration: driver=ehci-pci latency=0
resources: irq:16 memory:ec000400-ec0007ff
*-usbhost
product: EHCI Host Controller
vendor: Linux 4.9.0-0.bpo.12-amd64 ehci_hcd
physical id: 1
bus info: usb@7
logical name: usb7
version: 4.09
capabilities: usb-2.00
configuration: driver=hub slots=6 speed=480Mbit/s
*-pci:4
description: PCI bridge
product: 82801 PCI Bridge
vendor: Intel Corporation
physical id: 1e
bus info: pci@0000:00:1e.0
version: 92
width: 32 bits
clock: 33MHz
capabilities: pci subtractive_decode bus_master cap_list
resources: ioport:2000(size=4096) memory:ed100000-ed1fffff
*-network
description: Ethernet interface
product: RTL8169 PCI Gigabit Ethernet Controller
vendor: Realtek Semiconductor Co., Ltd.
physical id: 0
bus info: pci@0000:11:00.0
logical name: eth0
version: 10
serial: 00:17:3f:d0:d6:5b
size: 1Gbit/s
capacity: 1Gbit/s
width: 32 bits
clock: 66MHz
capabilities: pm bus_master cap_list rom ethernet physical
tp mii 10bt 10bt-fd 100bt 100bt-fd 1000bt 1000bt-fd autonegotiation
```

```
configuration: autonegotiation=on broadcast=yes driver=r8169
driverversion=2.3LK-NAPI duplex=full ip=192.168.2.2 latency=64 link=yes
maxlatency=64 mingnt=32 multicast=yes port=MII speed=1Gbit/s
resources: irq:21 ioport:2000(size=256) memory:ed100000-
ed1000ff memory:ed110000-ed11ffff
*-isa
description: ISA bridge
product: 82801IR (ICH9R) LPC Interface Controller
vendor: Intel Corporation
physical id: 1f
bus info: pci@0000:00:1f.0
version: 02
width: 32 bits
clock: 33MHz
capabilities: isa bus_master cap_list
configuration: driver=lpc_ich latency=0
resources: irq:0
*-ide:0
description: IDE interface
product: 82801IR/I0/IH (ICH9R/D0/DH) 4 port SATA Controller
[IDE mode]
vendor: Intel Corporation
physical id: 1f.2
bus info: pci@0000:00:1f.2
version: 02
width: 32 bits
clock: 66MHz
capabilities: ide pm bus_master cap_list
configuration: driver=ata_piix latency=0
resources: irq:17 ioport:1f0(size=8) ioport:3f6
ioport:170(size=8) ioport:376 ioport:1c10(size=16) ioport:1c00(size=16)
*-serial
description: SMBus
product: 82801I (ICH9 Family) SMBus Controller
vendor: Intel Corporation
physical id: 1f.3
bus info: pci@0000:00:1f.3
version: 02
width: 64 bits
clock: 33MHz
configuration: driver=i801_smbus latency=0
resources: irq:17 memory:ec000800-ec0008ff ioport:18e0(size=32)
*-ide:1
description: IDE interface
product: 82801I (ICH9 Family) 2 port SATA Controller [IDE mode]
vendor: Intel Corporation
physical id: 1f.5
bus info: pci@0000:00:1f.5
version: 02
```



```
width: 32 bits
clock: 66MHz
capabilities: ide pm bus_master cap_list
configuration: driver=ata_piix latency=0
resources: irq:18 ioport:1c68(size=8) ioport:1c5c(size=4)
ioport:1c60(size=8) ioport:1c58(size=4) ioport:1c30(size=16)
ioport:1c20(size=16)
*-scsi:0
    physical id: 2
    logical name: scsi0
    capabilities: emulated
*-disk:0
    description: ATA Disk
    product: WDC WD5003ABYZ-0
    vendor: Western Digital
    physical id: 0.0.0
    bus info: scsi@0:0.0.0
    logical name: /dev/sda
    version: 1S03
    serial: WD-WMAYP0JACS50
    size: 465GiB (500GB)
    capabilities: partitioned partitioned:dos
    configuration: ansiversion=5 logicalsectorsize=512
sectorsize=512 signature=0004f0fa
*-volume:0
    description: EXT4 volume
    vendor: Linux
    physical id: 1
    bus info: scsi@0:0.0.0,1
    logical name: /dev/sda1
    logical name: /
    version: 1.0
    serial: 89401f15-4852-4852-82df-e81469ef8ea6
    size: 1906MiB
    capacity: 1906MiB
    capabilities: primary bootable journaled extended_attributes
large_files huge_files dir_nlink recover extents ext4 ext2 initialized
    configuration: created=2016-07-01 18:32:30 filesystem=ext4
label=ROOT lastmountpoint=/ modified=2022-06-29 12:13:45 mount.fstype=ext4
mount.options=rw,relatime,errors=remount-ro,data=ordered moun
ted=2022-06-29 12:13:49 state=mounted
*-volume:1
    description: Extended partition
    physical id: 2
    bus info: scsi@0:0.0.0,2
    logical name: /dev/sda2
    size: 463GiB
    capacity: 463GiB
    capabilities: primary extended partitioned
partitioned:extended
*-logicalvolume:0
```

```
description: Linux filesystem partition
physical id: 5
logical name: /dev/sda5
logical name: /usr
capacity: 18GiB
configuration: mount.fstype=ext4
mount.options=rw,relatime,data=ordered state=mounted
*-logicalvolume:1
description: Linux filesystem partition
physical id: 6
logical name: /dev/sda6
logical name: /var
logical name: /var/ftp/users/svillegas/biospec-7T
[...]
logical name:
/var/ftp/users/avallribera/av-dpx-250-robot-415
logical name: /var/ftp/users/aponrouch/av-dpx-250-robot
logical name: /opt
capacity: 186GiB
configuration: mount.fstype=ext4
mount.options=rw,relatime,data=ordered state=mounted
*-logicalvolume:2
description: Linux swap / Solaris partition
physical id: 7
logical name: /dev/sda7
capacity: 9536MiB
capabilities: nofs
*-logicalvolume:3
description: Linux filesystem partition
physical id: 8
logical name: /dev/sda8
logical name: /tmp
capacity: 9536MiB
configuration: mount.fstype=ext4
mount.options=rw,relatime,data=ordered state=mounted
*-logicalvolume:4
description: Linux filesystem partition
physical id: 9
logical name: /dev/sda9
logical name: /home
logical name: /var/ftp/av-drx-500
logical name: /var/ftp/av2-400-wb
logical name: /var/ftp/users/kumar.motiram/av-drx-500-
ts13-pp
logical name: /var/ftp/users/masterquimica/av-drx-500
logical name: /var/ftp/users/masteresteven/av-drx-500
logical name: /var/ftp/users/kumar.motiram/av-drx-500
logical name: /var/ftp/users/jpenuelas/av-drx-500
logical name: /var/ftp/users/jveciana/av-drx-500
```

```
logical name: /var/ftp/users/albert.gargallo/av-drx-500-
jpenuelas
logical name: /var/ftp/users/ibec-imarco/av-drx-500
logical name: /var/ftp/users/guest/av-drx-500
logical name: /var/ftp/users/carus/av-drx-500
logical name: /var/ftp/users/avirgili/av-drx-500
logical name: /var/ftp/users/albert.gargallo/av-drx-500
capacity: 240GiB
configuration: mount.fstype=ext4
mount.options=rw,relatime,data=ordered state=mounted
*-disk:1
description: ATA Disk
product: WDC WD5003ABYX-0
vendor: Western Digital
physical id: 0.1.0
bus info: scsi@0:0.1.0
logical name: /dev/sdb
version: 1S01
serial: WD-WMAYP1011053
size: 465GiB (500GB)
capabilities: partitioned partitioned:dos
configuration: ansiversion=5 logicalsectorsize=512
sectorsize=512
*-volume
description: EXT4 volume
vendor: Linux
physical id: 1
bus info: scsi@0:0.1.0,1
logical name: /dev/sdb1
logical name: /var/lib/pydio/data
logical name: /var/ftp/Llibres-Teo
version: 1.0
serial: d615b9f2-a610-43bf-9429-ebc0c0ede768
size: 465GiB
capacity: 465GiB
capabilities: primary journaled extended_attributes
large_files huge_files dir_nlink recover extents ext4 ext2 initialized
configuration: created=2012-11-22 00:32:23 filesystem=ext4
label=BOX1 lastmountpoint=/var/lib/pydio/data modified=2022-06-29 12:13:57
mount.fstype=ext4 mount.options=rw,relatime,data=ordered moun
ted=2022-06-29 12:13:57 state=mounted
*-scsi:1
physical id: 3
logical name: scsi2
capabilities: emulated
*-cdrom
description: DVD-RAM writer
product: DVD-RAM GH40L
vendor: HL-DT-ST
physical id: 0.0.0
bus info: scsi@2:0.0.0
```

```
logical name: /dev/cdrom
logical name: /dev/cdrw
logical name: /dev/dvd
logical name: /dev/dvdrw
logical name: /dev/sr0
version: LA00
capabilities: removable audio cd-r cd-rw dvd dvd-r dvd-ram
configuration: ansiversion=5 status=nodisc
```

CPU Specifications (cpuinfo)

Especificacions del processador amb data de 2022-08-04:

```
# cat /proc/cpuinfo
processor       : 0
vendor_id     : GenuineIntel
cpu family    : 6
model         : 15
model name    : Intel(R) Xeon(R) CPU           3065  @ 2.33GHz
stepping      : 11
microcode    : 0xba
cpu MHz       : 2000.000
cache size   : 4096 KB
physical id   : 0
siblings     : 2
core id      : 0
cpu cores    : 2
apicid       : 0
initial apicid : 0
fpu          : yes
fpu_exception : yes
cpuid level  : 10
wp           : yes
flags        : fpu 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 lm
constant_tsc arch_perfmon pebs bts rep_good nopl aperfmperf
pni dtes64 monitor ds_cpl vmx smx est tm2 ssse3 cx16 xtpr pdcm lahf_lm
kaiser tpr_shadow vnmi flexpriority dtherm
bugs         : cpu_meltdown spectre_v1 spectre_v2 spec_store_bypass l1tf
mds swappgs itlb_multihit
bogomips     : 4654.89
clflush size : 64
cache_alignment : 64
address sizes : 36 bits physical, 48 bits virtual
power management:

processor     : 1
```

```
vendor_id      : GenuineIntel
cpu family    : 6
model         : 15
model name    : Intel(R) Xeon(R) CPU           3065  @ 2.33GHz
stepping     : 11
microcode    : 0xba
cpu MHz      : 2000.000
cache size   : 4096 KB
physical id  : 0
siblings     : 2
core id      : 1
cpu cores    : 2
apicid       : 1
initial apicid : 1
fpu          : yes
fpu_exception : yes
cpuid level  : 10
wp           : yes
flags        : fpu 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 lm
constant_tsc arch_perfmon pebs bts rep_good nopl aperfmperf pni dtes64
monitor ds_cpl vmx smx est tm2 ssse3 cx16 xtpr pdcm lahf_lm kaiser
tpr_shadow vnmi flexpriority dtherm
bugs         : cpu_meltdown spectre_v1 spectre_v2 spec_store_bypass l1tf
mds swaps itlb_multihit
bogomips     : 4654.89
clflush size : 64
cache_alignment : 64
address sizes : 36 bits physical, 48 bits virtual
power management:
```

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