Kali logs HW summary

uname -a: Linux kali 6.3.0-kali1-amd64 #1 SMP PREEMPT\_DYNAMIC Debian 6.3.7-1kali1 (2023-06-29) x86\_64 GNU/Linux

lspci -knn: 00:00.0 Host bridge [0600]: Intel Corporation Device [8086:a703] (rev 01)

lspci -knn: Subsystem: Dell Device [1028:0be3]

lspci -knn: 00:01.0 PCI bridge [0604]: Intel Corporation Device [8086:a70d] (rev 01)

lspci -knn: Subsystem: Dell Device [1028:0be3]

lspci -knn: Kernel driver in use: pcieport

lspci -knn: 00:01.1 PCI bridge [0604]: Intel Corporation Device [8086:a72d] (rev 01)

lspci -knn: Subsystem: Dell Device [1028:0be3]

lspci -knn: Kernel driver in use: pcieport

lspci -knn: 00:02.0 VGA compatible controller [0300]: Intel Corporation Raptor Lake-S GT1 [UHD Graphics 770] [8086:a780] (rev 04)

lspci -knn: Subsystem: Dell Device [1028:0be3]

lspci -knn: 00:04.0 Signal processing controller [1180]: Intel Corporation Device [8086:a71d] (rev 01)

lspci -knn: Subsystem: Dell Device [1028:0be3]

lspci -knn: 00:08.0 System peripheral [0880]: Intel Corporation GNA Scoring Accelerator module [8086:a74f] (rev 01)

lspci -knn: Subsystem: Dell Device [1028:0be3]

lspci -knn: 00:14.0 USB controller [0c03]: Intel Corporation Alder Lake-S PCH USB 3.2 Gen 2x2 XHCI Controller [8086:7ae0] (rev 11)

lspci -knn: Subsystem: Dell Device [1028:0be3]

lspci -knn: Kernel driver in use: xhci\_hcd

lspci -knn: Kernel modules: xhci\_pci

lspci -knn: 00:14.2 RAM memory [0500]: Intel Corporation Alder Lake-S PCH Shared SRAM [8086:7aa7] (rev 11)

lspci -knn: Subsystem: Dell Device [1028:0be3]

lspci -knn: 00:16.0 Communication controller [0780]: Intel Corporation Alder Lake-S PCH HECI Controller #1 [8086:7ae8] (rev 11)

lspci -knn: Subsystem: Dell Device [1028:0be3]

lspci -knn: 00:17.0 SATA controller [0106]: Intel Corporation Alder Lake-S PCH SATA Controller [AHCI Mode] [8086:7ae2] (rev 11)

lspci -knn: Subsystem: Dell Device [1028:0be3]

lspci -knn: Kernel driver in use: ahci

lspci -knn: Kernel modules: ahci

lspci -knn: 00:1f.0 ISA bridge [0601]: Intel Corporation Device [8086:7a83] (rev 11)

lspci -knn: Subsystem: Dell Device [1028:0be3]

lspci -knn: 00:1f.3 Audio device [0403]: Intel Corporation Alder Lake-S HD Audio Controller [8086:7ad0] (rev 11)

lspci -knn: Subsystem: Dell Device [1028:0be3]

lspci -knn: Kernel driver in use: snd\_hda\_intel

lspci -knn: Kernel modules: snd\_hda\_intel, snd\_sof\_pci\_intel\_tgl

lspci -knn: 00:1f.4 SMBus [0c05]: Intel Corporation Alder Lake-S PCH SMBus Controller [8086:7aa3] (rev 11)

lspci -knn: Subsystem: Dell Device [1028:0be3]

lspci -knn: 00:1f.5 Serial bus controller [0c80]: Intel Corporation Alder Lake-S PCH SPI Controller [8086:7aa4] (rev 11)

lspci -knn: Subsystem: Dell Device [1028:0be3]

lspci -knn: 00:1f.6 Ethernet controller [0200]: Intel Corporation Ethernet Connection (17) I219-LM [8086:1a1c] (rev 11)

lspci -knn: Subsystem: Dell Device [1028:0be3]

lspci -knn: Kernel driver in use: e1000e

lspci -knn: Kernel modules: e1000e

lspci -knn: 02:00.0 Non-Volatile memory controller [0108]: KIOXIA Corporation Device [1e0f:000c]

lspci -knn: Subsystem: KIOXIA Corporation Device [1e0f:0001]

lspci -knn: Kernel driver in use: nvme

lspci -knn: Kernel modules: nvme

usb-list:

usb-list: Bus 01 Device 01: xHCI Host Controller [1d6b:0002]

usb-list: Level 00 Parent 00 Port 00 Class 09(hub ) Subclass 00 Protocol 01

usb-list: Manufacturer: Linux 6.3.0-kali1-amd64 xhci-hcd

usb-list: Interface 00: Class 09(hub ) Subclass 00 Protocol 00 Driver hub

usb-list:

usb-list: Bus 01 Device 02: USB Keyboard [04f2:0408]

usb-list: Level 01 Parent 01 Port 03 Class 00(>ifc ) Subclass 00 Protocol 00

usb-list: Manufacturer: Chicony

usb-list: Interface 00: Class 03(HID ) Subclass 01 Protocol 01 Driver usbhid

usb-list: Interface 01: Class 03(HID ) Subclass 00 Protocol 00 Driver usbhid

usb-list:

usb-list: Bus 01 Device 03: USB-PS/2 Optical Mouse [046d:c00e]

usb-list: Level 01 Parent 01 Port 05 Class 00(>ifc ) Subclass 00 Protocol 00

usb-list: Manufacturer: Logitech

usb-list: Interface 00: Class 03(HID ) Subclass 01 Protocol 02 Driver usbhid

usb-list:

usb-list: Bus 02 Device 01: xHCI Host Controller [1d6b:0003]

usb-list: Level 00 Parent 00 Port 00 Class 09(hub ) Subclass 00 Protocol 03

usb-list: Manufacturer: Linux 6.3.0-kali1-amd64 xhci-hcd

usb-list: Interface 00: Class 09(hub ) Subclass 00 Protocol 00 Driver hub

usb-list:

usb-list: Bus 02 Device 02: USB Flash Memory [0930:6545]

usb-list: Level 01 Parent 01 Port 00 Class 00(>ifc ) Subclass 00 Protocol 00

usb-list: Manufacturer:

usb-list: Interface 00: Class 08(mstor) Subclass 06 Protocol 50 Driver usb-storage

lsmod: Module Size Used by

lsmod: fuse 208896 0

lsmod: battery 28672 0

lsmod: efivarfs 28672 1

lsmod: dm\_mod 212992 0

lsmod: md\_mod 221184 0

lsmod: xfs 2273280 0

lsmod: jfs 245760 0

lsmod: btrfs 2048000 0

lsmod: xor 24576 1 btrfs

lsmod: raid6\_pq 122880 1 btrfs

lsmod: libcrc32c 16384 2 btrfs,xfs

lsmod: ext4 1122304 1

lsmod: crc16 16384 1 ext4

lsmod: mbcache 20480 1 ext4

lsmod: jbd2 196608 1 ext4

lsmod: crc32c\_generic 16384 3

lsmod: e1000e 364544 0

lsmod: isofs 57344 0

lsmod: cdrom 86016 1 isofs

lsmod: sd\_mod 90112 1

lsmod: uas 32768 0

lsmod: usb\_storage 86016 2 uas

lsmod: hid\_generic 16384 0

lsmod: evdev 28672 4

lsmod: snd\_hda\_codec\_hdmi 94208 0

lsmod: nls\_ascii 16384 2

lsmod: nls\_cp437 20480 2

lsmod: usbhid 73728 0

lsmod: hid 167936 2 usbhid,hid\_generic

lsmod: vfat 24576 2

lsmod: fat 102400 1 vfat

lsmod: snd\_hda\_codec\_realtek 192512 1

lsmod: snd\_hda\_codec\_generic 114688 1 snd\_hda\_codec\_realtek

lsmod: ledtrig\_audio 16384 1 snd\_hda\_codec\_generic

lsmod: snd\_sof\_pci\_intel\_tgl 16384 0

lsmod: snd\_sof\_intel\_hda\_common 200704 1 snd\_sof\_pci\_intel\_tgl

lsmod: soundwire\_intel 53248 1 snd\_sof\_intel\_hda\_common

lsmod: soundwire\_generic\_allocation 16384 1 soundwire\_intel

lsmod: soundwire\_cadence 45056 1 soundwire\_intel

lsmod: snd\_sof\_intel\_hda 24576 1 snd\_sof\_intel\_hda\_common

lsmod: snd\_sof\_pci 24576 2 snd\_sof\_intel\_hda\_common,snd\_sof\_pci\_intel\_tgl

lsmod: snd\_sof\_xtensa\_dsp 16384 1 snd\_sof\_intel\_hda\_common

lsmod: snd\_sof 331776 3 snd\_sof\_pci,snd\_sof\_intel\_hda\_common,snd\_sof\_intel\_hda

lsmod: snd\_sof\_utils 20480 1 snd\_sof

lsmod: snd\_soc\_hdac\_hda 24576 1 snd\_sof\_intel\_hda\_common

lsmod: snd\_hda\_ext\_core 40960 3 snd\_sof\_intel\_hda\_common,snd\_soc\_hdac\_hda,snd\_sof\_intel\_hda

lsmod: snd\_soc\_acpi\_intel\_match 81920 2 snd\_sof\_intel\_hda\_common,snd\_sof\_pci\_intel\_tgl

lsmod: snd\_soc\_acpi 16384 2 snd\_soc\_acpi\_intel\_match,snd\_sof\_intel\_hda\_common

lsmod: soundwire\_bus 114688 3 soundwire\_intel,soundwire\_generic\_allocation,soundwire\_cadence

lsmod: snd\_soc\_core 393216 4 soundwire\_intel,snd\_sof,snd\_sof\_intel\_hda\_common,snd\_soc\_hdac\_hda

lsmod: snd\_compress 32768 1 snd\_soc\_core

lsmod: snd\_hda\_intel 61440 0

lsmod: snd\_intel\_dspcfg 36864 3 snd\_hda\_intel,snd\_sof,snd\_sof\_intel\_hda\_common

lsmod: snd\_intel\_sdw\_acpi 20480 2 snd\_sof\_intel\_hda\_common,snd\_intel\_dspcfg

lsmod: snd\_hda\_codec 212992 6 snd\_hda\_codec\_generic,snd\_hda\_codec\_hdmi,snd\_hda\_intel,snd\_hda\_codec\_realtek,snd\_soc\_hdac\_hda,snd\_sof\_intel\_hda

lsmod: ahci 49152 0

lsmod: nvme 61440 3

lsmod: snd\_hda\_core 143360 9 snd\_hda\_codec\_generic,snd\_hda\_codec\_hdmi,snd\_hda\_intel,snd\_hda\_ext\_core,snd\_hda\_codec,snd\_hda\_codec\_realtek,snd\_sof\_intel\_hda\_common,snd\_soc\_hdac\_hda,snd\_sof\_intel\_hda

lsmod: libahci 61440 1 ahci

lsmod: snd\_hwdep 20480 1 snd\_hda\_codec

lsmod: nvme\_core 188416 5 nvme

lsmod: snd\_pcm 192512 10 snd\_hda\_codec\_hdmi,snd\_hda\_intel,snd\_hda\_codec,soundwire\_intel,snd\_sof,snd\_sof\_intel\_hda\_common,snd\_compress,snd\_soc\_core,snd\_sof\_utils,snd\_hda\_core

lsmod: xhci\_pci 24576 0

lsmod: t10\_pi 20480 2 sd\_mod,nvme\_core

lsmod: libata 446464 2 libahci,ahci

lsmod: snd\_timer 53248 1 snd\_pcm

lsmod: xhci\_hcd 348160 1 xhci\_pci

lsmod: crc64\_rocksoft 20480 1 t10\_pi

lsmod: crc64 20480 1 crc64\_rocksoft

lsmod: video 73728 0

lsmod: crc32\_pclmul 16384 0

lsmod: snd 147456 11 snd\_hda\_codec\_generic,snd\_hda\_codec\_hdmi,snd\_hwdep,snd\_hda\_intel,snd\_hda\_codec,snd\_hda\_codec\_realtek,snd\_sof,snd\_timer,snd\_compress,snd\_soc\_core,snd\_pcm

lsmod: scsi\_mod 315392 4 sd\_mod,usb\_storage,uas,libata

lsmod: usbcore 393216 5 xhci\_hcd,usbhid,usb\_storage,xhci\_pci,uas

lsmod: crc\_t10dif 20480 1 t10\_pi

lsmod: soundcore 16384 1 snd

lsmod: crct10dif\_common 16384 1 crc\_t10dif

lsmod: scsi\_common 16384 4 scsi\_mod,usb\_storage,uas,libata

lsmod: usb\_common 20480 2 xhci\_hcd,usbcore

lsmod: wmi 40960 1 video

df: Filesystem 1K-blocks Used Available Use% Mounted on

df: tmpfs 1605392 488 1604904 0% /run

df: devtmpfs 7994424 0 7994424 0% /dev

df: /dev/nvme0n1p1 968704 125540 843164 13% /media

df: /dev/sda1 30235648 4158608 26077040 14% /cdrom

df: /dev/nvme0n1p2 243520884 13515708 217562144 6% /target

df: /dev/nvme0n1p1 968704 125540 843164 13% /target/boot/efi

df: /dev/nvme0n1p2 243520884 13515708 217562144 6% /dev/.static/dev

df: devtmpfs 7994424 0 7994424 0% /target/dev

df: /dev/sda1 30235648 4158608 26077040 14% /target/media/cdrom

df: tmpfs 1605392 488 1604904 0% /target/run

free: total used free shared buff/cache available

free: Mem: 16053920 357676 2023148 353992 13673096 14999688

free: Swap: 1000444 7168 993276

/proc/cmdline: BOOT\_IMAGE=/install.amd/vmlinuz net.ifnames=0 preseed/file=/cdrom/simple-cdd/default.preseed simple-cdd/profiles=kali,offline desktop=xfce vga=788 --- quiet

/proc/cpuinfo: processor : 0

/proc/cpuinfo: vendor\_id : GenuineIntel

/proc/cpuinfo: cpu family : 6

/proc/cpuinfo: model : 183

/proc/cpuinfo: model name : 13th Gen Intel(R) Core(TM) i7-13700T

/proc/cpuinfo: stepping : 1

/proc/cpuinfo: microcode : 0x10f

/proc/cpuinfo: cpu MHz : 1113.431

/proc/cpuinfo: cache size : 30720 KB

/proc/cpuinfo: physical id : 0

/proc/cpuinfo: siblings : 24

/proc/cpuinfo: core id : 0

/proc/cpuinfo: cpu cores : 16

/proc/cpuinfo: apicid : 0

/proc/cpuinfo: initial apicid : 0

/proc/cpuinfo: fpu : yes

/proc/cpuinfo: fpu\_exception : yes

/proc/cpuinfo: cpuid level : 32

/proc/cpuinfo: wp : yes

/proc/cpuinfo: 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 pdpe1gb rdtscp lm constant\_tsc art arch\_perfmon pebs bts rep\_good nopl xtopology nonstop\_tsc cpuid aperfmperf tsc\_known\_freq pni pclmulqdq dtes64 monitor ds\_cpl vmx smx est tm2 ssse3 sdbg fma cx16 xtpr pdcm sse4\_1 sse4\_2 x2apic movbe popcnt tsc\_deadline\_timer aes xsave avx f16c rdrand lahf\_lm abm 3dnowprefetch cpuid\_fault epb ssbd ibrs ibpb stibp ibrs\_enhanced tpr\_shadow vnmi flexpriority ept vpid ept\_ad fsgsbase tsc\_adjust bmi1 avx2 smep bmi2 erms invpcid rdseed adx smap clflushopt clwb intel\_pt sha\_ni xsaveopt xsavec xgetbv1 xsaves split\_lock\_detect avx\_vnni dtherm ida arat pln pts hwp hwp\_notify hwp\_act\_window hwp\_epp hwp\_pkg\_req hfi umip pku ospke waitpkg gfni vaes vpclmulqdq tme rdpid movdiri movdir64b fsrm md\_clear serialize pconfig arch\_lbr ibt flush\_l1d arch\_capabilities

/proc/cpuinfo: vmx flags : vnmi preemption\_timer posted\_intr invvpid ept\_x\_only ept\_ad ept\_1gb flexpriority apicv tsc\_offset vtpr mtf vapic ept vpid unrestricted\_guest vapic\_reg vid ple shadow\_vmcs ept\_mode\_based\_exec tsc\_scaling usr\_wait\_pause

/proc/cpuinfo: bugs : spectre\_v1 spectre\_v2 spec\_store\_bypass swapgs eibrs\_pbrsb

/proc/cpuinfo: bogomips : 2764.80

/proc/cpuinfo: clflush size : 64

/proc/cpuinfo: cache\_alignment : 64

/proc/cpuinfo: address sizes : 46 bits physical, 48 bits virtual

/proc/cpuinfo: power management:

/proc/cpuinfo:

/proc/cpuinfo: processor : 1

/proc/cpuinfo: vendor\_id : GenuineIntel

/proc/cpuinfo: cpu family : 6

/proc/cpuinfo: model : 183

/proc/cpuinfo: model name : 13th Gen Intel(R) Core(TM) i7-13700T

/proc/cpuinfo: stepping : 1

/proc/cpuinfo: microcode : 0x10f

/proc/cpuinfo: cpu MHz : 800.395

/proc/cpuinfo: cache size : 30720 KB

/proc/cpuinfo: physical id : 0

/proc/cpuinfo: siblings : 24

/proc/cpuinfo: core id : 0

/proc/cpuinfo: cpu cores : 16

/proc/cpuinfo: apicid : 1

/proc/cpuinfo: initial apicid : 1

/proc/cpuinfo: fpu : yes

/proc/cpuinfo: fpu\_exception : yes

/proc/cpuinfo: cpuid level : 32

/proc/cpuinfo: wp : yes

/proc/cpuinfo: 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 pdpe1gb rdtscp lm constant\_tsc art arch\_perfmon pebs bts rep\_good nopl xtopology nonstop\_tsc cpuid aperfmperf tsc\_known\_freq pni pclmulqdq dtes64 monitor ds\_cpl vmx smx est tm2 ssse3 sdbg fma cx16 xtpr pdcm sse4\_1 sse4\_2 x2apic movbe popcnt tsc\_deadline\_timer aes xsave avx f16c rdrand lahf\_lm abm 3dnowprefetch cpuid\_fault epb ssbd ibrs ibpb stibp ibrs\_enhanced tpr\_shadow vnmi flexpriority ept vpid ept\_ad fsgsbase tsc\_adjust bmi1 avx2 smep bmi2 erms invpcid rdseed adx smap clflushopt clwb intel\_pt sha\_ni xsaveopt xsavec xgetbv1 xsaves split\_lock\_detect avx\_vnni dtherm ida arat pln pts hwp hwp\_notify hwp\_act\_window hwp\_epp hwp\_pkg\_req hfi umip pku ospke waitpkg gfni vaes vpclmulqdq tme rdpid movdiri movdir64b fsrm md\_clear serialize pconfig arch\_lbr ibt flush\_l1d arch\_capabilities

/proc/cpuinfo: vmx flags : vnmi preemption\_timer posted\_intr invvpid ept\_x\_only ept\_ad ept\_1gb flexpriority apicv tsc\_offset vtpr mtf vapic ept vpid unrestricted\_guest vapic\_reg vid ple shadow\_vmcs ept\_mode\_based\_exec tsc\_scaling usr\_wait\_pause

/proc/cpuinfo: bugs : spectre\_v1 spectre\_v2 spec\_store\_bypass swapgs eibrs\_pbrsb

/proc/cpuinfo: bogomips : 2764.80

/proc/cpuinfo: clflush size : 64

/proc/cpuinfo: cache\_alignment : 64

/proc/cpuinfo: address sizes : 46 bits physical, 48 bits virtual

/proc/cpuinfo: power management:

/proc/cpuinfo:

/proc/cpuinfo: processor : 2

/proc/cpuinfo: vendor\_id : GenuineIntel

/proc/cpuinfo: cpu family : 6

/proc/cpuinfo: model : 183

/proc/cpuinfo: model name : 13th Gen Intel(R) Core(TM) i7-13700T

/proc/cpuinfo: stepping : 1

/proc/cpuinfo: microcode : 0x10f

/proc/cpuinfo: cpu MHz : 1123.014

/proc/cpuinfo: cache size : 30720 KB

/proc/cpuinfo: physical id : 0

/proc/cpuinfo: siblings : 24

/proc/cpuinfo: core id : 4

/proc/cpuinfo: cpu cores : 16

/proc/cpuinfo: apicid : 8

/proc/cpuinfo: initial apicid : 8

/proc/cpuinfo: fpu : yes

/proc/cpuinfo: fpu\_exception : yes

/proc/cpuinfo: cpuid level : 32

/proc/cpuinfo: wp : yes

/proc/cpuinfo: 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 pdpe1gb rdtscp lm constant\_tsc art arch\_perfmon pebs bts rep\_good nopl xtopology nonstop\_tsc cpuid aperfmperf tsc\_known\_freq pni pclmulqdq dtes64 monitor ds\_cpl vmx smx est tm2 ssse3 sdbg fma cx16 xtpr pdcm sse4\_1 sse4\_2 x2apic movbe popcnt tsc\_deadline\_timer aes xsave avx f16c rdrand lahf\_lm abm 3dnowprefetch cpuid\_fault epb ssbd ibrs ibpb stibp ibrs\_enhanced tpr\_shadow vnmi flexpriority ept vpid ept\_ad fsgsbase tsc\_adjust bmi1 avx2 smep bmi2 erms invpcid rdseed adx smap clflushopt clwb intel\_pt sha\_ni xsaveopt xsavec xgetbv1 xsaves split\_lock\_detect avx\_vnni dtherm ida arat pln pts hwp hwp\_notify hwp\_act\_window hwp\_epp hwp\_pkg\_req hfi umip pku ospke waitpkg gfni vaes vpclmulqdq tme rdpid movdiri movdir64b fsrm md\_clear serialize pconfig arch\_lbr ibt flush\_l1d arch\_capabilities

/proc/cpuinfo: vmx flags : vnmi preemption\_timer posted\_intr invvpid ept\_x\_only ept\_ad ept\_1gb flexpriority apicv tsc\_offset vtpr mtf vapic ept vpid unrestricted\_guest vapic\_reg vid ple shadow\_vmcs ept\_mode\_based\_exec tsc\_scaling usr\_wait\_pause

/proc/cpuinfo: bugs : spectre\_v1 spectre\_v2 spec\_store\_bypass swapgs eibrs\_pbrsb

/proc/cpuinfo: bogomips : 2764.80

/proc/cpuinfo: clflush size : 64

/proc/cpuinfo: cache\_alignment : 64

/proc/cpuinfo: address sizes : 46 bits physical, 48 bits virtual

/proc/cpuinfo: power management:

/proc/cpuinfo:

/proc/cpuinfo: processor : 3

/proc/cpuinfo: vendor\_id : GenuineIntel

/proc/cpuinfo: cpu family : 6

/proc/cpuinfo: model : 183

/proc/cpuinfo: model name : 13th Gen Intel(R) Core(TM) i7-13700T

/proc/cpuinfo: stepping : 1

/proc/cpuinfo: microcode : 0x10f

/proc/cpuinfo: cpu MHz : 1400.000

/proc/cpuinfo: cache size : 30720 KB

/proc/cpuinfo: physical id : 0

/proc/cpuinfo: siblings : 24

/proc/cpuinfo: core id : 4

/proc/cpuinfo: cpu cores : 16

/proc/cpuinfo: apicid : 9

/proc/cpuinfo: initial apicid : 9

/proc/cpuinfo: fpu : yes

/proc/cpuinfo: fpu\_exception : yes

/proc/cpuinfo: cpuid level : 32

/proc/cpuinfo: wp : yes

/proc/cpuinfo: 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 pdpe1gb rdtscp lm constant\_tsc art arch\_perfmon pebs bts rep\_good nopl xtopology nonstop\_tsc cpuid aperfmperf tsc\_known\_freq pni pclmulqdq dtes64 monitor ds\_cpl vmx smx est tm2 ssse3 sdbg fma cx16 xtpr pdcm sse4\_1 sse4\_2 x2apic movbe popcnt tsc\_deadline\_timer aes xsave avx f16c rdrand lahf\_lm abm 3dnowprefetch cpuid\_fault epb ssbd ibrs ibpb stibp ibrs\_enhanced tpr\_shadow vnmi flexpriority ept vpid ept\_ad fsgsbase tsc\_adjust bmi1 avx2 smep bmi2 erms invpcid rdseed adx smap clflushopt clwb intel\_pt sha\_ni xsaveopt xsavec xgetbv1 xsaves split\_lock\_detect avx\_vnni dtherm ida arat pln pts hwp hwp\_notify hwp\_act\_window hwp\_epp hwp\_pkg\_req hfi umip pku ospke waitpkg gfni vaes vpclmulqdq tme rdpid movdiri movdir64b fsrm md\_clear serialize pconfig arch\_lbr ibt flush\_l1d arch\_capabilities

/proc/cpuinfo: vmx flags : vnmi preemption\_timer posted\_intr invvpid ept\_x\_only ept\_ad ept\_1gb flexpriority apicv tsc\_offset vtpr mtf vapic ept vpid unrestricted\_guest vapic\_reg vid ple shadow\_vmcs ept\_mode\_based\_exec tsc\_scaling usr\_wait\_pause

/proc/cpuinfo: bugs : spectre\_v1 spectre\_v2 spec\_store\_bypass swapgs eibrs\_pbrsb

/proc/cpuinfo: bogomips : 2764.80

/proc/cpuinfo: clflush size : 64

/proc/cpuinfo: cache\_alignment : 64

/proc/cpuinfo: address sizes : 46 bits physical, 48 bits virtual

/proc/cpuinfo: power management:

/proc/cpuinfo:

/proc/cpuinfo: processor : 4

/proc/cpuinfo: vendor\_id : GenuineIntel

/proc/cpuinfo: cpu family : 6

/proc/cpuinfo: model : 183

/proc/cpuinfo: model name : 13th Gen Intel(R) Core(TM) i7-13700T

/proc/cpuinfo: stepping : 1

/proc/cpuinfo: microcode : 0x10f

/proc/cpuinfo: cpu MHz : 1348.985

/proc/cpuinfo: cache size : 30720 KB

/proc/cpuinfo: physical id : 0

/proc/cpuinfo: siblings : 24

/proc/cpuinfo: core id : 8

/proc/cpuinfo: cpu cores : 16

/proc/cpuinfo: apicid : 16

/proc/cpuinfo: initial apicid : 16

/proc/cpuinfo: fpu : yes

/proc/cpuinfo: fpu\_exception : yes

/proc/cpuinfo: cpuid level : 32

/proc/cpuinfo: wp : yes

/proc/cpuinfo: 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 pdpe1gb rdtscp lm constant\_tsc art arch\_perfmon pebs bts rep\_good nopl xtopology nonstop\_tsc cpuid aperfmperf tsc\_known\_freq pni pclmulqdq dtes64 monitor ds\_cpl vmx smx est tm2 ssse3 sdbg fma cx16 xtpr pdcm sse4\_1 sse4\_2 x2apic movbe popcnt tsc\_deadline\_timer aes xsave avx f16c rdrand lahf\_lm abm 3dnowprefetch cpuid\_fault epb ssbd ibrs ibpb stibp ibrs\_enhanced tpr\_shadow vnmi flexpriority ept vpid ept\_ad fsgsbase tsc\_adjust bmi1 avx2 smep bmi2 erms invpcid rdseed adx smap clflushopt clwb intel\_pt sha\_ni xsaveopt xsavec xgetbv1 xsaves split\_lock\_detect avx\_vnni dtherm ida arat pln pts hwp hwp\_notify hwp\_act\_window hwp\_epp hwp\_pkg\_req hfi umip pku ospke waitpkg gfni vaes vpclmulqdq tme rdpid movdiri movdir64b fsrm md\_clear serialize pconfig arch\_lbr ibt flush\_l1d arch\_capabilities

/proc/cpuinfo: vmx flags : vnmi preemption\_timer posted\_intr invvpid ept\_x\_only ept\_ad ept\_1gb flexpriority apicv tsc\_offset vtpr mtf vapic ept vpid unrestricted\_guest vapic\_reg vid ple shadow\_vmcs ept\_mode\_based\_exec tsc\_scaling usr\_wait\_pause

/proc/cpuinfo: bugs : spectre\_v1 spectre\_v2 spec\_store\_bypass swapgs eibrs\_pbrsb

/proc/cpuinfo: bogomips : 2764.80

/proc/cpuinfo: clflush size : 64

/proc/cpuinfo: cache\_alignment : 64

/proc/cpuinfo: address sizes : 46 bits physical, 48 bits virtual

/proc/cpuinfo: power management:

/proc/cpuinfo:

/proc/cpuinfo: processor : 5

/proc/cpuinfo: vendor\_id : GenuineIntel

/proc/cpuinfo: cpu family : 6

/proc/cpuinfo: model : 183

/proc/cpuinfo: model name : 13th Gen Intel(R) Core(TM) i7-13700T

/proc/cpuinfo: stepping : 1

/proc/cpuinfo: microcode : 0x10f

/proc/cpuinfo: cpu MHz : 1400.000

/proc/cpuinfo: cache size : 30720 KB

/proc/cpuinfo: physical id : 0

/proc/cpuinfo: siblings : 24

/proc/cpuinfo: core id : 8

/proc/cpuinfo: cpu cores : 16

/proc/cpuinfo: apicid : 17

/proc/cpuinfo: initial apicid : 17

/proc/cpuinfo: fpu : yes

/proc/cpuinfo: fpu\_exception : yes

/proc/cpuinfo: cpuid level : 32

/proc/cpuinfo: wp : yes

/proc/cpuinfo: 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 pdpe1gb rdtscp lm constant\_tsc art arch\_perfmon pebs bts rep\_good nopl xtopology nonstop\_tsc cpuid aperfmperf tsc\_known\_freq pni pclmulqdq dtes64 monitor ds\_cpl vmx smx est tm2 ssse3 sdbg fma cx16 xtpr pdcm sse4\_1 sse4\_2 x2apic movbe popcnt tsc\_deadline\_timer aes xsave avx f16c rdrand lahf\_lm abm 3dnowprefetch cpuid\_fault epb ssbd ibrs ibpb stibp ibrs\_enhanced tpr\_shadow vnmi flexpriority ept vpid ept\_ad fsgsbase tsc\_adjust bmi1 avx2 smep bmi2 erms invpcid rdseed adx smap clflushopt clwb intel\_pt sha\_ni xsaveopt xsavec xgetbv1 xsaves split\_lock\_detect avx\_vnni dtherm ida arat pln pts hwp hwp\_notify hwp\_act\_window hwp\_epp hwp\_pkg\_req hfi umip pku ospke waitpkg gfni vaes vpclmulqdq tme rdpid movdiri movdir64b fsrm md\_clear serialize pconfig arch\_lbr ibt flush\_l1d arch\_capabilities

/proc/cpuinfo: vmx flags : vnmi preemption\_timer posted\_intr invvpid ept\_x\_only ept\_ad ept\_1gb flexpriority apicv tsc\_offset vtpr mtf vapic ept vpid unrestricted\_guest vapic\_reg vid ple shadow\_vmcs ept\_mode\_based\_exec tsc\_scaling usr\_wait\_pause

/proc/cpuinfo: bugs : spectre\_v1 spectre\_v2 spec\_store\_bypass swapgs eibrs\_pbrsb

/proc/cpuinfo: bogomips : 2764.80

/proc/cpuinfo: clflush size : 64

/proc/cpuinfo: cache\_alignment : 64

/proc/cpuinfo: address sizes : 46 bits physical, 48 bits virtual

/proc/cpuinfo: power management:

/proc/cpuinfo:

/proc/cpuinfo: processor : 6

/proc/cpuinfo: vendor\_id : GenuineIntel

/proc/cpuinfo: cpu family : 6

/proc/cpuinfo: model : 183

/proc/cpuinfo: model name : 13th Gen Intel(R) Core(TM) i7-13700T

/proc/cpuinfo: stepping : 1

/proc/cpuinfo: microcode : 0x10f

/proc/cpuinfo: cpu MHz : 1498.832

/proc/cpuinfo: cache size : 30720 KB

/proc/cpuinfo: physical id : 0

/proc/cpuinfo: siblings : 24

/proc/cpuinfo: core id : 12

/proc/cpuinfo: cpu cores : 16

/proc/cpuinfo: apicid : 24

/proc/cpuinfo: initial apicid : 24

/proc/cpuinfo: fpu : yes

/proc/cpuinfo: fpu\_exception : yes

/proc/cpuinfo: cpuid level : 32

/proc/cpuinfo: wp : yes

/proc/cpuinfo: 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 pdpe1gb rdtscp lm constant\_tsc art arch\_perfmon pebs bts rep\_good nopl xtopology nonstop\_tsc cpuid aperfmperf tsc\_known\_freq pni pclmulqdq dtes64 monitor ds\_cpl vmx smx est tm2 ssse3 sdbg fma cx16 xtpr pdcm sse4\_1 sse4\_2 x2apic movbe popcnt tsc\_deadline\_timer aes xsave avx f16c rdrand lahf\_lm abm 3dnowprefetch cpuid\_fault epb ssbd ibrs ibpb stibp ibrs\_enhanced tpr\_shadow vnmi flexpriority ept vpid ept\_ad fsgsbase tsc\_adjust bmi1 avx2 smep bmi2 erms invpcid rdseed adx smap clflushopt clwb intel\_pt sha\_ni xsaveopt xsavec xgetbv1 xsaves split\_lock\_detect avx\_vnni dtherm ida arat pln pts hwp hwp\_notify hwp\_act\_window hwp\_epp hwp\_pkg\_req hfi umip pku ospke waitpkg gfni vaes vpclmulqdq tme rdpid movdiri movdir64b fsrm md\_clear serialize pconfig arch\_lbr ibt flush\_l1d arch\_capabilities

/proc/cpuinfo: vmx flags : vnmi preemption\_timer posted\_intr invvpid ept\_x\_only ept\_ad ept\_1gb flexpriority apicv tsc\_offset vtpr mtf vapic ept vpid unrestricted\_guest vapic\_reg vid ple shadow\_vmcs ept\_mode\_based\_exec tsc\_scaling usr\_wait\_pause

/proc/cpuinfo: bugs : spectre\_v1 spectre\_v2 spec\_store\_bypass swapgs eibrs\_pbrsb

/proc/cpuinfo: bogomips : 2764.80

/proc/cpuinfo: clflush size : 64

/proc/cpuinfo: cache\_alignment : 64

/proc/cpuinfo: address sizes : 46 bits physical, 48 bits virtual

/proc/cpuinfo: power management:

/proc/cpuinfo:

/proc/cpuinfo: processor : 7

/proc/cpuinfo: vendor\_id : GenuineIntel

/proc/cpuinfo: cpu family : 6

/proc/cpuinfo: model : 183

/proc/cpuinfo: model name : 13th Gen Intel(R) Core(TM) i7-13700T

/proc/cpuinfo: stepping : 1

/proc/cpuinfo: microcode : 0x10f

/proc/cpuinfo: cpu MHz : 1400.000

/proc/cpuinfo: cache size : 30720 KB

/proc/cpuinfo: physical id : 0

/proc/cpuinfo: siblings : 24

/proc/cpuinfo: core id : 12

/proc/cpuinfo: cpu cores : 16

/proc/cpuinfo: apicid : 25

/proc/cpuinfo: initial apicid : 25

/proc/cpuinfo: fpu : yes

/proc/cpuinfo: fpu\_exception : yes

/proc/cpuinfo: cpuid level : 32

/proc/cpuinfo: wp : yes

/proc/cpuinfo: 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 pdpe1gb rdtscp lm constant\_tsc art arch\_perfmon pebs bts rep\_good nopl xtopology nonstop\_tsc cpuid aperfmperf tsc\_known\_freq pni pclmulqdq dtes64 monitor ds\_cpl vmx smx est tm2 ssse3 sdbg fma cx16 xtpr pdcm sse4\_1 sse4\_2 x2apic movbe popcnt tsc\_deadline\_timer aes xsave avx f16c rdrand lahf\_lm abm 3dnowprefetch cpuid\_fault epb ssbd ibrs ibpb stibp ibrs\_enhanced tpr\_shadow vnmi flexpriority ept vpid ept\_ad fsgsbase tsc\_adjust bmi1 avx2 smep bmi2 erms invpcid rdseed adx smap clflushopt clwb intel\_pt sha\_ni xsaveopt xsavec xgetbv1 xsaves split\_lock\_detect avx\_vnni dtherm ida arat pln pts hwp hwp\_notify hwp\_act\_window hwp\_epp hwp\_pkg\_req hfi umip pku ospke waitpkg gfni vaes vpclmulqdq tme rdpid movdiri movdir64b fsrm md\_clear serialize pconfig arch\_lbr ibt flush\_l1d arch\_capabilities

/proc/cpuinfo: vmx flags : vnmi preemption\_timer posted\_intr invvpid ept\_x\_only ept\_ad ept\_1gb flexpriority apicv tsc\_offset vtpr mtf vapic ept vpid unrestricted\_guest vapic\_reg vid ple shadow\_vmcs ept\_mode\_based\_exec tsc\_scaling usr\_wait\_pause

/proc/cpuinfo: bugs : spectre\_v1 spectre\_v2 spec\_store\_bypass swapgs eibrs\_pbrsb

/proc/cpuinfo: bogomips : 2764.80

/proc/cpuinfo: clflush size : 64

/proc/cpuinfo: cache\_alignment : 64

/proc/cpuinfo: address sizes : 46 bits physical, 48 bits virtual

/proc/cpuinfo: power management:

/proc/cpuinfo:

/proc/cpuinfo: processor : 8

/proc/cpuinfo: vendor\_id : GenuineIntel

/proc/cpuinfo: cpu family : 6

/proc/cpuinfo: model : 183

/proc/cpuinfo: model name : 13th Gen Intel(R) Core(TM) i7-13700T

/proc/cpuinfo: stepping : 1

/proc/cpuinfo: microcode : 0x10f

/proc/cpuinfo: cpu MHz : 1154.745

/proc/cpuinfo: cache size : 30720 KB

/proc/cpuinfo: physical id : 0

/proc/cpuinfo: siblings : 24

/proc/cpuinfo: core id : 16

/proc/cpuinfo: cpu cores : 16

/proc/cpuinfo: apicid : 32

/proc/cpuinfo: initial apicid : 32

/proc/cpuinfo: fpu : yes

/proc/cpuinfo: fpu\_exception : yes

/proc/cpuinfo: cpuid level : 32

/proc/cpuinfo: wp : yes

/proc/cpuinfo: 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 pdpe1gb rdtscp lm constant\_tsc art arch\_perfmon pebs bts rep\_good nopl xtopology nonstop\_tsc cpuid aperfmperf tsc\_known\_freq pni pclmulqdq dtes64 monitor ds\_cpl vmx smx est tm2 ssse3 sdbg fma cx16 xtpr pdcm sse4\_1 sse4\_2 x2apic movbe popcnt tsc\_deadline\_timer aes xsave avx f16c rdrand lahf\_lm abm 3dnowprefetch cpuid\_fault epb ssbd ibrs ibpb stibp ibrs\_enhanced tpr\_shadow vnmi flexpriority ept vpid ept\_ad fsgsbase tsc\_adjust bmi1 avx2 smep bmi2 erms invpcid rdseed adx smap clflushopt clwb intel\_pt sha\_ni xsaveopt xsavec xgetbv1 xsaves split\_lock\_detect avx\_vnni dtherm ida arat pln pts hwp hwp\_notify hwp\_act\_window hwp\_epp hwp\_pkg\_req hfi umip pku ospke waitpkg gfni vaes vpclmulqdq tme rdpid movdiri movdir64b fsrm md\_clear serialize pconfig arch\_lbr ibt flush\_l1d arch\_capabilities

/proc/cpuinfo: vmx flags : vnmi preemption\_timer posted\_intr invvpid ept\_x\_only ept\_ad ept\_1gb flexpriority apicv tsc\_offset vtpr mtf vapic ept vpid unrestricted\_guest vapic\_reg vid ple shadow\_vmcs ept\_mode\_based\_exec tsc\_scaling usr\_wait\_pause

/proc/cpuinfo: bugs : spectre\_v1 spectre\_v2 spec\_store\_bypass swapgs eibrs\_pbrsb

/proc/cpuinfo: bogomips : 2764.80

/proc/cpuinfo: clflush size : 64

/proc/cpuinfo: cache\_alignment : 64

/proc/cpuinfo: address sizes : 46 bits physical, 48 bits virtual

/proc/cpuinfo: power management:

/proc/cpuinfo:

/proc/cpuinfo: processor : 9

/proc/cpuinfo: vendor\_id : GenuineIntel

/proc/cpuinfo: cpu family : 6

/proc/cpuinfo: model : 183

/proc/cpuinfo: model name : 13th Gen Intel(R) Core(TM) i7-13700T

/proc/cpuinfo: stepping : 1

/proc/cpuinfo: microcode : 0x10f

/proc/cpuinfo: cpu MHz : 1400.000

/proc/cpuinfo: cache size : 30720 KB

/proc/cpuinfo: physical id : 0

/proc/cpuinfo: siblings : 24

/proc/cpuinfo: core id : 16

/proc/cpuinfo: cpu cores : 16

/proc/cpuinfo: apicid : 33

/proc/cpuinfo: initial apicid : 33

/proc/cpuinfo: fpu : yes

/proc/cpuinfo: fpu\_exception : yes

/proc/cpuinfo: cpuid level : 32

/proc/cpuinfo: wp : yes

/proc/cpuinfo: 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 pdpe1gb rdtscp lm constant\_tsc art arch\_perfmon pebs bts rep\_good nopl xtopology nonstop\_tsc cpuid aperfmperf tsc\_known\_freq pni pclmulqdq dtes64 monitor ds\_cpl vmx smx est tm2 ssse3 sdbg fma cx16 xtpr pdcm sse4\_1 sse4\_2 x2apic movbe popcnt tsc\_deadline\_timer aes xsave avx f16c rdrand lahf\_lm abm 3dnowprefetch cpuid\_fault epb ssbd ibrs ibpb stibp ibrs\_enhanced tpr\_shadow vnmi flexpriority ept vpid ept\_ad fsgsbase tsc\_adjust bmi1 avx2 smep bmi2 erms invpcid rdseed adx smap clflushopt clwb intel\_pt sha\_ni xsaveopt xsavec xgetbv1 xsaves split\_lock\_detect avx\_vnni dtherm ida arat pln pts hwp hwp\_notify hwp\_act\_window hwp\_epp hwp\_pkg\_req hfi umip pku ospke waitpkg gfni vaes vpclmulqdq tme rdpid movdiri movdir64b fsrm md\_clear serialize pconfig arch\_lbr ibt flush\_l1d arch\_capabilities

/proc/cpuinfo: vmx flags : vnmi preemption\_timer posted\_intr invvpid ept\_x\_only ept\_ad ept\_1gb flexpriority apicv tsc\_offset vtpr mtf vapic ept vpid unrestricted\_guest vapic\_reg vid ple shadow\_vmcs ept\_mode\_based\_exec tsc\_scaling usr\_wait\_pause

/proc/cpuinfo: bugs : spectre\_v1 spectre\_v2 spec\_store\_bypass swapgs eibrs\_pbrsb

/proc/cpuinfo: bogomips : 2764.80

/proc/cpuinfo: clflush size : 64

/proc/cpuinfo: cache\_alignment : 64

/proc/cpuinfo: address sizes : 46 bits physical, 48 bits virtual

/proc/cpuinfo: power management:

/proc/cpuinfo:

/proc/cpuinfo: processor : 10

/proc/cpuinfo: vendor\_id : GenuineIntel

/proc/cpuinfo: cpu family : 6

/proc/cpuinfo: model : 183

/proc/cpuinfo: model name : 13th Gen Intel(R) Core(TM) i7-13700T

/proc/cpuinfo: stepping : 1

/proc/cpuinfo: microcode : 0x10f

/proc/cpuinfo: cpu MHz : 1444.015

/proc/cpuinfo: cache size : 30720 KB

/proc/cpuinfo: physical id : 0

/proc/cpuinfo: siblings : 24

/proc/cpuinfo: core id : 20

/proc/cpuinfo: cpu cores : 16

/proc/cpuinfo: apicid : 40

/proc/cpuinfo: initial apicid : 40

/proc/cpuinfo: fpu : yes

/proc/cpuinfo: fpu\_exception : yes

/proc/cpuinfo: cpuid level : 32

/proc/cpuinfo: wp : yes

/proc/cpuinfo: 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 pdpe1gb rdtscp lm constant\_tsc art arch\_perfmon pebs bts rep\_good nopl xtopology nonstop\_tsc cpuid aperfmperf tsc\_known\_freq pni pclmulqdq dtes64 monitor ds\_cpl vmx smx est tm2 ssse3 sdbg fma cx16 xtpr pdcm sse4\_1 sse4\_2 x2apic movbe popcnt tsc\_deadline\_timer aes xsave avx f16c rdrand lahf\_lm abm 3dnowprefetch cpuid\_fault epb ssbd ibrs ibpb stibp ibrs\_enhanced tpr\_shadow vnmi flexpriority ept vpid ept\_ad fsgsbase tsc\_adjust bmi1 avx2 smep bmi2 erms invpcid rdseed adx smap clflushopt clwb intel\_pt sha\_ni xsaveopt xsavec xgetbv1 xsaves split\_lock\_detect avx\_vnni dtherm ida arat pln pts hwp hwp\_notify hwp\_act\_window hwp\_epp hwp\_pkg\_req hfi umip pku ospke waitpkg gfni vaes vpclmulqdq tme rdpid movdiri movdir64b fsrm md\_clear serialize pconfig arch\_lbr ibt flush\_l1d arch\_capabilities

/proc/cpuinfo: vmx flags : vnmi preemption\_timer posted\_intr invvpid ept\_x\_only ept\_ad ept\_1gb flexpriority apicv tsc\_offset vtpr mtf vapic ept vpid unrestricted\_guest vapic\_reg vid ple shadow\_vmcs ept\_mode\_based\_exec tsc\_scaling usr\_wait\_pause

/proc/cpuinfo: bugs : spectre\_v1 spectre\_v2 spec\_store\_bypass swapgs eibrs\_pbrsb

/proc/cpuinfo: bogomips : 2764.80

/proc/cpuinfo: clflush size : 64

/proc/cpuinfo: cache\_alignment : 64

/proc/cpuinfo: address sizes : 46 bits physical, 48 bits virtual

/proc/cpuinfo: power management:

/proc/cpuinfo:

/proc/cpuinfo: processor : 11

/proc/cpuinfo: vendor\_id : GenuineIntel

/proc/cpuinfo: cpu family : 6

/proc/cpuinfo: model : 183

/proc/cpuinfo: model name : 13th Gen Intel(R) Core(TM) i7-13700T

/proc/cpuinfo: stepping : 1

/proc/cpuinfo: microcode : 0x10f

/proc/cpuinfo: cpu MHz : 1400.000

/proc/cpuinfo: cache size : 30720 KB

/proc/cpuinfo: physical id : 0

/proc/cpuinfo: siblings : 24

/proc/cpuinfo: core id : 20

/proc/cpuinfo: cpu cores : 16

/proc/cpuinfo: apicid : 41

/proc/cpuinfo: initial apicid : 41

/proc/cpuinfo: fpu : yes

/proc/cpuinfo: fpu\_exception : yes

/proc/cpuinfo: cpuid level : 32

/proc/cpuinfo: wp : yes

/proc/cpuinfo: 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 pdpe1gb rdtscp lm constant\_tsc art arch\_perfmon pebs bts rep\_good nopl xtopology nonstop\_tsc cpuid aperfmperf tsc\_known\_freq pni pclmulqdq dtes64 monitor ds\_cpl vmx smx est tm2 ssse3 sdbg fma cx16 xtpr pdcm sse4\_1 sse4\_2 x2apic movbe popcnt tsc\_deadline\_timer aes xsave avx f16c rdrand lahf\_lm abm 3dnowprefetch cpuid\_fault epb ssbd ibrs ibpb stibp ibrs\_enhanced tpr\_shadow vnmi flexpriority ept vpid ept\_ad fsgsbase tsc\_adjust bmi1 avx2 smep bmi2 erms invpcid rdseed adx smap clflushopt clwb intel\_pt sha\_ni xsaveopt xsavec xgetbv1 xsaves split\_lock\_detect avx\_vnni dtherm ida arat pln pts hwp hwp\_notify hwp\_act\_window hwp\_epp hwp\_pkg\_req hfi umip pku ospke waitpkg gfni vaes vpclmulqdq tme rdpid movdiri movdir64b fsrm md\_clear serialize pconfig arch\_lbr ibt flush\_l1d arch\_capabilities

/proc/cpuinfo: vmx flags : vnmi preemption\_timer posted\_intr invvpid ept\_x\_only ept\_ad ept\_1gb flexpriority apicv tsc\_offset vtpr mtf vapic ept vpid unrestricted\_guest vapic\_reg vid ple shadow\_vmcs ept\_mode\_based\_exec tsc\_scaling usr\_wait\_pause

/proc/cpuinfo: bugs : spectre\_v1 spectre\_v2 spec\_store\_bypass swapgs eibrs\_pbrsb

/proc/cpuinfo: bogomips : 2764.80

/proc/cpuinfo: clflush size : 64

/proc/cpuinfo: cache\_alignment : 64

/proc/cpuinfo: address sizes : 46 bits physical, 48 bits virtual

/proc/cpuinfo: power management:

/proc/cpuinfo:

/proc/cpuinfo: processor : 12

/proc/cpuinfo: vendor\_id : GenuineIntel

/proc/cpuinfo: cpu family : 6

/proc/cpuinfo: model : 183

/proc/cpuinfo: model name : 13th Gen Intel(R) Core(TM) i7-13700T

/proc/cpuinfo: stepping : 1

/proc/cpuinfo: microcode : 0x10f

/proc/cpuinfo: cpu MHz : 1451.913

/proc/cpuinfo: cache size : 30720 KB

/proc/cpuinfo: physical id : 0

/proc/cpuinfo: siblings : 24

/proc/cpuinfo: core id : 24

/proc/cpuinfo: cpu cores : 16

/proc/cpuinfo: apicid : 48

/proc/cpuinfo: initial apicid : 48

/proc/cpuinfo: fpu : yes

/proc/cpuinfo: fpu\_exception : yes

/proc/cpuinfo: cpuid level : 32

/proc/cpuinfo: wp : yes

/proc/cpuinfo: 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 pdpe1gb rdtscp lm constant\_tsc art arch\_perfmon pebs bts rep\_good nopl xtopology nonstop\_tsc cpuid aperfmperf tsc\_known\_freq pni pclmulqdq dtes64 monitor ds\_cpl vmx smx est tm2 ssse3 sdbg fma cx16 xtpr pdcm sse4\_1 sse4\_2 x2apic movbe popcnt tsc\_deadline\_timer aes xsave avx f16c rdrand lahf\_lm abm 3dnowprefetch cpuid\_fault epb ssbd ibrs ibpb stibp ibrs\_enhanced tpr\_shadow vnmi flexpriority ept vpid ept\_ad fsgsbase tsc\_adjust bmi1 avx2 smep bmi2 erms invpcid rdseed adx smap clflushopt clwb intel\_pt sha\_ni xsaveopt xsavec xgetbv1 xsaves split\_lock\_detect avx\_vnni dtherm ida arat pln pts hwp hwp\_notify hwp\_act\_window hwp\_epp hwp\_pkg\_req hfi umip pku ospke waitpkg gfni vaes vpclmulqdq tme rdpid movdiri movdir64b fsrm md\_clear serialize pconfig arch\_lbr ibt flush\_l1d arch\_capabilities

/proc/cpuinfo: vmx flags : vnmi preemption\_timer posted\_intr invvpid ept\_x\_only ept\_ad ept\_1gb flexpriority apicv tsc\_offset vtpr mtf vapic ept vpid unrestricted\_guest vapic\_reg vid ple shadow\_vmcs ept\_mode\_based\_exec tsc\_scaling usr\_wait\_pause

/proc/cpuinfo: bugs : spectre\_v1 spectre\_v2 spec\_store\_bypass swapgs eibrs\_pbrsb

/proc/cpuinfo: bogomips : 2764.80

/proc/cpuinfo: clflush size : 64

/proc/cpuinfo: cache\_alignment : 64

/proc/cpuinfo: address sizes : 46 bits physical, 48 bits virtual

/proc/cpuinfo: power management:

/proc/cpuinfo:

/proc/cpuinfo: processor : 13

/proc/cpuinfo: vendor\_id : GenuineIntel

/proc/cpuinfo: cpu family : 6

/proc/cpuinfo: model : 183

/proc/cpuinfo: model name : 13th Gen Intel(R) Core(TM) i7-13700T

/proc/cpuinfo: stepping : 1

/proc/cpuinfo: microcode : 0x10f

/proc/cpuinfo: cpu MHz : 1400.000

/proc/cpuinfo: cache size : 30720 KB

/proc/cpuinfo: physical id : 0

/proc/cpuinfo: siblings : 24

/proc/cpuinfo: core id : 24

/proc/cpuinfo: cpu cores : 16

/proc/cpuinfo: apicid : 49

/proc/cpuinfo: initial apicid : 49

/proc/cpuinfo: fpu : yes

/proc/cpuinfo: fpu\_exception : yes

/proc/cpuinfo: cpuid level : 32

/proc/cpuinfo: wp : yes

/proc/cpuinfo: 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 pdpe1gb rdtscp lm constant\_tsc art arch\_perfmon pebs bts rep\_good nopl xtopology nonstop\_tsc cpuid aperfmperf tsc\_known\_freq pni pclmulqdq dtes64 monitor ds\_cpl vmx smx est tm2 ssse3 sdbg fma cx16 xtpr pdcm sse4\_1 sse4\_2 x2apic movbe popcnt tsc\_deadline\_timer aes xsave avx f16c rdrand lahf\_lm abm 3dnowprefetch cpuid\_fault epb ssbd ibrs ibpb stibp ibrs\_enhanced tpr\_shadow vnmi flexpriority ept vpid ept\_ad fsgsbase tsc\_adjust bmi1 avx2 smep bmi2 erms invpcid rdseed adx smap clflushopt clwb intel\_pt sha\_ni xsaveopt xsavec xgetbv1 xsaves split\_lock\_detect avx\_vnni dtherm ida arat pln pts hwp hwp\_notify hwp\_act\_window hwp\_epp hwp\_pkg\_req hfi umip pku ospke waitpkg gfni vaes vpclmulqdq tme rdpid movdiri movdir64b fsrm md\_clear serialize pconfig arch\_lbr ibt flush\_l1d arch\_capabilities

/proc/cpuinfo: vmx flags : vnmi preemption\_timer posted\_intr invvpid ept\_x\_only ept\_ad ept\_1gb flexpriority apicv tsc\_offset vtpr mtf vapic ept vpid unrestricted\_guest vapic\_reg vid ple shadow\_vmcs ept\_mode\_based\_exec tsc\_scaling usr\_wait\_pause

/proc/cpuinfo: bugs : spectre\_v1 spectre\_v2 spec\_store\_bypass swapgs eibrs\_pbrsb

/proc/cpuinfo: bogomips : 2764.80

/proc/cpuinfo: clflush size : 64

/proc/cpuinfo: cache\_alignment : 64

/proc/cpuinfo: address sizes : 46 bits physical, 48 bits virtual

/proc/cpuinfo: power management:

/proc/cpuinfo:

/proc/cpuinfo: processor : 14

/proc/cpuinfo: vendor\_id : GenuineIntel

/proc/cpuinfo: cpu family : 6

/proc/cpuinfo: model : 183

/proc/cpuinfo: model name : 13th Gen Intel(R) Core(TM) i7-13700T

/proc/cpuinfo: stepping : 1

/proc/cpuinfo: microcode : 0x10f

/proc/cpuinfo: cpu MHz : 877.000

/proc/cpuinfo: cache size : 30720 KB

/proc/cpuinfo: physical id : 0

/proc/cpuinfo: siblings : 24

/proc/cpuinfo: core id : 28

/proc/cpuinfo: cpu cores : 16

/proc/cpuinfo: apicid : 56

/proc/cpuinfo: initial apicid : 56

/proc/cpuinfo: fpu : yes

/proc/cpuinfo: fpu\_exception : yes

/proc/cpuinfo: cpuid level : 32

/proc/cpuinfo: wp : yes

/proc/cpuinfo: 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 pdpe1gb rdtscp lm constant\_tsc art arch\_perfmon pebs bts rep\_good nopl xtopology nonstop\_tsc cpuid aperfmperf tsc\_known\_freq pni pclmulqdq dtes64 monitor ds\_cpl vmx smx est tm2 ssse3 sdbg fma cx16 xtpr pdcm sse4\_1 sse4\_2 x2apic movbe popcnt tsc\_deadline\_timer aes xsave avx f16c rdrand lahf\_lm abm 3dnowprefetch cpuid\_fault epb ssbd ibrs ibpb stibp ibrs\_enhanced tpr\_shadow vnmi flexpriority ept vpid ept\_ad fsgsbase tsc\_adjust bmi1 avx2 smep bmi2 erms invpcid rdseed adx smap clflushopt clwb intel\_pt sha\_ni xsaveopt xsavec xgetbv1 xsaves split\_lock\_detect avx\_vnni dtherm ida arat pln pts hwp hwp\_notify hwp\_act\_window hwp\_epp hwp\_pkg\_req hfi umip pku ospke waitpkg gfni vaes vpclmulqdq tme rdpid movdiri movdir64b fsrm md\_clear serialize pconfig arch\_lbr ibt flush\_l1d arch\_capabilities

/proc/cpuinfo: vmx flags : vnmi preemption\_timer posted\_intr invvpid ept\_x\_only ept\_ad ept\_1gb flexpriority apicv tsc\_offset vtpr mtf vapic ept vpid unrestricted\_guest vapic\_reg vid ple shadow\_vmcs ept\_mode\_based\_exec tsc\_scaling usr\_wait\_pause

/proc/cpuinfo: bugs : spectre\_v1 spectre\_v2 spec\_store\_bypass swapgs eibrs\_pbrsb

/proc/cpuinfo: bogomips : 2764.80

/proc/cpuinfo: clflush size : 64

/proc/cpuinfo: cache\_alignment : 64

/proc/cpuinfo: address sizes : 46 bits physical, 48 bits virtual

/proc/cpuinfo: power management:

/proc/cpuinfo:

/proc/cpuinfo: processor : 15

/proc/cpuinfo: vendor\_id : GenuineIntel

/proc/cpuinfo: cpu family : 6

/proc/cpuinfo: model : 183

/proc/cpuinfo: model name : 13th Gen Intel(R) Core(TM) i7-13700T

/proc/cpuinfo: stepping : 1

/proc/cpuinfo: microcode : 0x10f

/proc/cpuinfo: cpu MHz : 1400.000

/proc/cpuinfo: cache size : 30720 KB

/proc/cpuinfo: physical id : 0

/proc/cpuinfo: siblings : 24

/proc/cpuinfo: core id : 28

/proc/cpuinfo: cpu cores : 16

/proc/cpuinfo: apicid : 57

/proc/cpuinfo: initial apicid : 57

/proc/cpuinfo: fpu : yes

/proc/cpuinfo: fpu\_exception : yes

/proc/cpuinfo: cpuid level : 32

/proc/cpuinfo: wp : yes

/proc/cpuinfo: 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 pdpe1gb rdtscp lm constant\_tsc art arch\_perfmon pebs bts rep\_good nopl xtopology nonstop\_tsc cpuid aperfmperf tsc\_known\_freq pni pclmulqdq dtes64 monitor ds\_cpl vmx smx est tm2 ssse3 sdbg fma cx16 xtpr pdcm sse4\_1 sse4\_2 x2apic movbe popcnt tsc\_deadline\_timer aes xsave avx f16c rdrand lahf\_lm abm 3dnowprefetch cpuid\_fault epb ssbd ibrs ibpb stibp ibrs\_enhanced tpr\_shadow vnmi flexpriority ept vpid ept\_ad fsgsbase tsc\_adjust bmi1 avx2 smep bmi2 erms invpcid rdseed adx smap clflushopt clwb intel\_pt sha\_ni xsaveopt xsavec xgetbv1 xsaves split\_lock\_detect avx\_vnni dtherm ida arat pln pts hwp hwp\_notify hwp\_act\_window hwp\_epp hwp\_pkg\_req hfi umip pku ospke waitpkg gfni vaes vpclmulqdq tme rdpid movdiri movdir64b fsrm md\_clear serialize pconfig arch\_lbr ibt flush\_l1d arch\_capabilities

/proc/cpuinfo: vmx flags : vnmi preemption\_timer posted\_intr invvpid ept\_x\_only ept\_ad ept\_1gb flexpriority apicv tsc\_offset vtpr mtf vapic ept vpid unrestricted\_guest vapic\_reg vid ple shadow\_vmcs ept\_mode\_based\_exec tsc\_scaling usr\_wait\_pause

/proc/cpuinfo: bugs : spectre\_v1 spectre\_v2 spec\_store\_bypass swapgs eibrs\_pbrsb

/proc/cpuinfo: bogomips : 2764.80

/proc/cpuinfo: clflush size : 64

/proc/cpuinfo: cache\_alignment : 64

/proc/cpuinfo: address sizes : 46 bits physical, 48 bits virtual

/proc/cpuinfo: power management:

/proc/cpuinfo:

/proc/cpuinfo: processor : 16

/proc/cpuinfo: vendor\_id : GenuineIntel

/proc/cpuinfo: cpu family : 6

/proc/cpuinfo: model : 183

/proc/cpuinfo: model name : 13th Gen Intel(R) Core(TM) i7-13700T

/proc/cpuinfo: stepping : 1

/proc/cpuinfo: microcode : 0x10f

/proc/cpuinfo: cpu MHz : 1400.000

/proc/cpuinfo: cache size : 30720 KB

/proc/cpuinfo: physical id : 0

/proc/cpuinfo: siblings : 24

/proc/cpuinfo: core id : 32

/proc/cpuinfo: cpu cores : 16

/proc/cpuinfo: apicid : 64

/proc/cpuinfo: initial apicid : 64

/proc/cpuinfo: fpu : yes

/proc/cpuinfo: fpu\_exception : yes

/proc/cpuinfo: cpuid level : 32

/proc/cpuinfo: wp : yes

/proc/cpuinfo: 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 pdpe1gb rdtscp lm constant\_tsc art arch\_perfmon pebs bts rep\_good nopl xtopology nonstop\_tsc cpuid aperfmperf tsc\_known\_freq pni pclmulqdq dtes64 monitor ds\_cpl vmx smx est tm2 ssse3 sdbg fma cx16 xtpr pdcm sse4\_1 sse4\_2 x2apic movbe popcnt tsc\_deadline\_timer aes xsave avx f16c rdrand lahf\_lm abm 3dnowprefetch cpuid\_fault epb ssbd ibrs ibpb stibp ibrs\_enhanced tpr\_shadow vnmi flexpriority ept vpid ept\_ad fsgsbase tsc\_adjust bmi1 avx2 smep bmi2 erms invpcid rdseed adx smap clflushopt clwb intel\_pt sha\_ni xsaveopt xsavec xgetbv1 xsaves split\_lock\_detect avx\_vnni dtherm ida arat pln pts hwp hwp\_notify hwp\_act\_window hwp\_epp hwp\_pkg\_req hfi umip pku ospke waitpkg gfni vaes vpclmulqdq tme rdpid movdiri movdir64b fsrm md\_clear serialize pconfig arch\_lbr ibt flush\_l1d arch\_capabilities

/proc/cpuinfo: vmx flags : vnmi preemption\_timer posted\_intr invvpid ept\_x\_only ept\_ad ept\_1gb flexpriority apicv tsc\_offset vtpr mtf vapic ept vpid unrestricted\_guest vapic\_reg vid ple shadow\_vmcs ept\_mode\_based\_exec tsc\_scaling usr\_wait\_pause

/proc/cpuinfo: bugs : spectre\_v1 spectre\_v2 spec\_store\_bypass swapgs eibrs\_pbrsb

/proc/cpuinfo: bogomips : 2764.80

/proc/cpuinfo: clflush size : 64

/proc/cpuinfo: cache\_alignment : 64

/proc/cpuinfo: address sizes : 46 bits physical, 48 bits virtual

/proc/cpuinfo: power management:

/proc/cpuinfo:

/proc/cpuinfo: processor : 17

/proc/cpuinfo: vendor\_id : GenuineIntel

/proc/cpuinfo: cpu family : 6

/proc/cpuinfo: model : 183

/proc/cpuinfo: model name : 13th Gen Intel(R) Core(TM) i7-13700T

/proc/cpuinfo: stepping : 1

/proc/cpuinfo: microcode : 0x10f

/proc/cpuinfo: cpu MHz : 1400.000

/proc/cpuinfo: cache size : 30720 KB

/proc/cpuinfo: physical id : 0

/proc/cpuinfo: siblings : 24

/proc/cpuinfo: core id : 33

/proc/cpuinfo: cpu cores : 16

/proc/cpuinfo: apicid : 66

/proc/cpuinfo: initial apicid : 66

/proc/cpuinfo: fpu : yes

/proc/cpuinfo: fpu\_exception : yes

/proc/cpuinfo: cpuid level : 32

/proc/cpuinfo: wp : yes

/proc/cpuinfo: 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 pdpe1gb rdtscp lm constant\_tsc art arch\_perfmon pebs bts rep\_good nopl xtopology nonstop\_tsc cpuid aperfmperf tsc\_known\_freq pni pclmulqdq dtes64 monitor ds\_cpl vmx smx est tm2 ssse3 sdbg fma cx16 xtpr pdcm sse4\_1 sse4\_2 x2apic movbe popcnt tsc\_deadline\_timer aes xsave avx f16c rdrand lahf\_lm abm 3dnowprefetch cpuid\_fault epb ssbd ibrs ibpb stibp ibrs\_enhanced tpr\_shadow vnmi flexpriority ept vpid ept\_ad fsgsbase tsc\_adjust bmi1 avx2 smep bmi2 erms invpcid rdseed adx smap clflushopt clwb intel\_pt sha\_ni xsaveopt xsavec xgetbv1 xsaves split\_lock\_detect avx\_vnni dtherm ida arat pln pts hwp hwp\_notify hwp\_act\_window hwp\_epp hwp\_pkg\_req hfi umip pku ospke waitpkg gfni vaes vpclmulqdq tme rdpid movdiri movdir64b fsrm md\_clear serialize pconfig arch\_lbr ibt flush\_l1d arch\_capabilities

/proc/cpuinfo: vmx flags : vnmi preemption\_timer posted\_intr invvpid ept\_x\_only ept\_ad ept\_1gb flexpriority apicv tsc\_offset vtpr mtf vapic ept vpid unrestricted\_guest vapic\_reg vid ple shadow\_vmcs ept\_mode\_based\_exec tsc\_scaling usr\_wait\_pause

/proc/cpuinfo: bugs : spectre\_v1 spectre\_v2 spec\_store\_bypass swapgs eibrs\_pbrsb

/proc/cpuinfo: bogomips : 2764.80

/proc/cpuinfo: clflush size : 64

/proc/cpuinfo: cache\_alignment : 64

/proc/cpuinfo: address sizes : 46 bits physical, 48 bits virtual

/proc/cpuinfo: power management:

/proc/cpuinfo:

/proc/cpuinfo: processor : 18

/proc/cpuinfo: vendor\_id : GenuineIntel

/proc/cpuinfo: cpu family : 6

/proc/cpuinfo: model : 183

/proc/cpuinfo: model name : 13th Gen Intel(R) Core(TM) i7-13700T

/proc/cpuinfo: stepping : 1

/proc/cpuinfo: microcode : 0x10f

/proc/cpuinfo: cpu MHz : 1400.000

/proc/cpuinfo: cache size : 30720 KB

/proc/cpuinfo: physical id : 0

/proc/cpuinfo: siblings : 24

/proc/cpuinfo: core id : 34

/proc/cpuinfo: cpu cores : 16

/proc/cpuinfo: apicid : 68

/proc/cpuinfo: initial apicid : 68

/proc/cpuinfo: fpu : yes

/proc/cpuinfo: fpu\_exception : yes

/proc/cpuinfo: cpuid level : 32

/proc/cpuinfo: wp : yes

/proc/cpuinfo: 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 pdpe1gb rdtscp lm constant\_tsc art arch\_perfmon pebs bts rep\_good nopl xtopology nonstop\_tsc cpuid aperfmperf tsc\_known\_freq pni pclmulqdq dtes64 monitor ds\_cpl vmx smx est tm2 ssse3 sdbg fma cx16 xtpr pdcm sse4\_1 sse4\_2 x2apic movbe popcnt tsc\_deadline\_timer aes xsave avx f16c rdrand lahf\_lm abm 3dnowprefetch cpuid\_fault epb ssbd ibrs ibpb stibp ibrs\_enhanced tpr\_shadow vnmi flexpriority ept vpid ept\_ad fsgsbase tsc\_adjust bmi1 avx2 smep bmi2 erms invpcid rdseed adx smap clflushopt clwb intel\_pt sha\_ni xsaveopt xsavec xgetbv1 xsaves split\_lock\_detect avx\_vnni dtherm ida arat pln pts hwp hwp\_notify hwp\_act\_window hwp\_epp hwp\_pkg\_req hfi umip pku ospke waitpkg gfni vaes vpclmulqdq tme rdpid movdiri movdir64b fsrm md\_clear serialize pconfig arch\_lbr ibt flush\_l1d arch\_capabilities

/proc/cpuinfo: vmx flags : vnmi preemption\_timer posted\_intr invvpid ept\_x\_only ept\_ad ept\_1gb flexpriority apicv tsc\_offset vtpr mtf vapic ept vpid unrestricted\_guest vapic\_reg vid ple shadow\_vmcs ept\_mode\_based\_exec tsc\_scaling usr\_wait\_pause

/proc/cpuinfo: bugs : spectre\_v1 spectre\_v2 spec\_store\_bypass swapgs eibrs\_pbrsb

/proc/cpuinfo: bogomips : 2764.80

/proc/cpuinfo: clflush size : 64

/proc/cpuinfo: cache\_alignment : 64

/proc/cpuinfo: address sizes : 46 bits physical, 48 bits virtual

/proc/cpuinfo: power management:

/proc/cpuinfo:

/proc/cpuinfo: processor : 19

/proc/cpuinfo: vendor\_id : GenuineIntel

/proc/cpuinfo: cpu family : 6

/proc/cpuinfo: model : 183

/proc/cpuinfo: model name : 13th Gen Intel(R) Core(TM) i7-13700T

/proc/cpuinfo: stepping : 1

/proc/cpuinfo: microcode : 0x10f

/proc/cpuinfo: cpu MHz : 1400.000

/proc/cpuinfo: cache size : 30720 KB

/proc/cpuinfo: physical id : 0

/proc/cpuinfo: siblings : 24

/proc/cpuinfo: core id : 35

/proc/cpuinfo: cpu cores : 16

/proc/cpuinfo: apicid : 70

/proc/cpuinfo: initial apicid : 70

/proc/cpuinfo: fpu : yes

/proc/cpuinfo: fpu\_exception : yes

/proc/cpuinfo: cpuid level : 32

/proc/cpuinfo: wp : yes

/proc/cpuinfo: 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 pdpe1gb rdtscp lm constant\_tsc art arch\_perfmon pebs bts rep\_good nopl xtopology nonstop\_tsc cpuid aperfmperf tsc\_known\_freq pni pclmulqdq dtes64 monitor ds\_cpl vmx smx est tm2 ssse3 sdbg fma cx16 xtpr pdcm sse4\_1 sse4\_2 x2apic movbe popcnt tsc\_deadline\_timer aes xsave avx f16c rdrand lahf\_lm abm 3dnowprefetch cpuid\_fault epb ssbd ibrs ibpb stibp ibrs\_enhanced tpr\_shadow vnmi flexpriority ept vpid ept\_ad fsgsbase tsc\_adjust bmi1 avx2 smep bmi2 erms invpcid rdseed adx smap clflushopt clwb intel\_pt sha\_ni xsaveopt xsavec xgetbv1 xsaves split\_lock\_detect avx\_vnni dtherm ida arat pln pts hwp hwp\_notify hwp\_act\_window hwp\_epp hwp\_pkg\_req hfi umip pku ospke waitpkg gfni vaes vpclmulqdq tme rdpid movdiri movdir64b fsrm md\_clear serialize pconfig arch\_lbr ibt flush\_l1d arch\_capabilities

/proc/cpuinfo: vmx flags : vnmi preemption\_timer posted\_intr invvpid ept\_x\_only ept\_ad ept\_1gb flexpriority apicv tsc\_offset vtpr mtf vapic ept vpid unrestricted\_guest vapic\_reg vid ple shadow\_vmcs ept\_mode\_based\_exec tsc\_scaling usr\_wait\_pause

/proc/cpuinfo: bugs : spectre\_v1 spectre\_v2 spec\_store\_bypass swapgs eibrs\_pbrsb

/proc/cpuinfo: bogomips : 2764.80

/proc/cpuinfo: clflush size : 64

/proc/cpuinfo: cache\_alignment : 64

/proc/cpuinfo: address sizes : 46 bits physical, 48 bits virtual

/proc/cpuinfo: power management:

/proc/cpuinfo:

/proc/cpuinfo: processor : 20

/proc/cpuinfo: vendor\_id : GenuineIntel

/proc/cpuinfo: cpu family : 6

/proc/cpuinfo: model : 183

/proc/cpuinfo: model name : 13th Gen Intel(R) Core(TM) i7-13700T

/proc/cpuinfo: stepping : 1

/proc/cpuinfo: microcode : 0x10f

/proc/cpuinfo: cpu MHz : 1400.000

/proc/cpuinfo: cache size : 30720 KB

/proc/cpuinfo: physical id : 0

/proc/cpuinfo: siblings : 24

/proc/cpuinfo: core id : 36

/proc/cpuinfo: cpu cores : 16

/proc/cpuinfo: apicid : 72

/proc/cpuinfo: initial apicid : 72

/proc/cpuinfo: fpu : yes

/proc/cpuinfo: fpu\_exception : yes

/proc/cpuinfo: cpuid level : 32

/proc/cpuinfo: wp : yes

/proc/cpuinfo: 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 pdpe1gb rdtscp lm constant\_tsc art arch\_perfmon pebs bts rep\_good nopl xtopology nonstop\_tsc cpuid aperfmperf tsc\_known\_freq pni pclmulqdq dtes64 monitor ds\_cpl vmx smx est tm2 ssse3 sdbg fma cx16 xtpr pdcm sse4\_1 sse4\_2 x2apic movbe popcnt tsc\_deadline\_timer aes xsave avx f16c rdrand lahf\_lm abm 3dnowprefetch cpuid\_fault epb ssbd ibrs ibpb stibp ibrs\_enhanced tpr\_shadow vnmi flexpriority ept vpid ept\_ad fsgsbase tsc\_adjust bmi1 avx2 smep bmi2 erms invpcid rdseed adx smap clflushopt clwb intel\_pt sha\_ni xsaveopt xsavec xgetbv1 xsaves split\_lock\_detect avx\_vnni dtherm ida arat pln pts hwp hwp\_notify hwp\_act\_window hwp\_epp hwp\_pkg\_req hfi umip pku ospke waitpkg gfni vaes vpclmulqdq tme rdpid movdiri movdir64b fsrm md\_clear serialize pconfig arch\_lbr ibt flush\_l1d arch\_capabilities

/proc/cpuinfo: vmx flags : vnmi preemption\_timer posted\_intr invvpid ept\_x\_only ept\_ad ept\_1gb flexpriority apicv tsc\_offset vtpr mtf vapic ept vpid unrestricted\_guest vapic\_reg vid ple shadow\_vmcs ept\_mode\_based\_exec tsc\_scaling usr\_wait\_pause

/proc/cpuinfo: bugs : spectre\_v1 spectre\_v2 spec\_store\_bypass swapgs eibrs\_pbrsb

/proc/cpuinfo: bogomips : 2764.80

/proc/cpuinfo: clflush size : 64

/proc/cpuinfo: cache\_alignment : 64

/proc/cpuinfo: address sizes : 46 bits physical, 48 bits virtual

/proc/cpuinfo: power management:

/proc/cpuinfo:

/proc/cpuinfo: processor : 21

/proc/cpuinfo: vendor\_id : GenuineIntel

/proc/cpuinfo: cpu family : 6

/proc/cpuinfo: model : 183

/proc/cpuinfo: model name : 13th Gen Intel(R) Core(TM) i7-13700T

/proc/cpuinfo: stepping : 1

/proc/cpuinfo: microcode : 0x10f

/proc/cpuinfo: cpu MHz : 1400.000

/proc/cpuinfo: cache size : 30720 KB

/proc/cpuinfo: physical id : 0

/proc/cpuinfo: siblings : 24

/proc/cpuinfo: core id : 37

/proc/cpuinfo: cpu cores : 16

/proc/cpuinfo: apicid : 74

/proc/cpuinfo: initial apicid : 74

/proc/cpuinfo: fpu : yes

/proc/cpuinfo: fpu\_exception : yes

/proc/cpuinfo: cpuid level : 32

/proc/cpuinfo: wp : yes

/proc/cpuinfo: 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 pdpe1gb rdtscp lm constant\_tsc art arch\_perfmon pebs bts rep\_good nopl xtopology nonstop\_tsc cpuid aperfmperf tsc\_known\_freq pni pclmulqdq dtes64 monitor ds\_cpl vmx smx est tm2 ssse3 sdbg fma cx16 xtpr pdcm sse4\_1 sse4\_2 x2apic movbe popcnt tsc\_deadline\_timer aes xsave avx f16c rdrand lahf\_lm abm 3dnowprefetch cpuid\_fault epb ssbd ibrs ibpb stibp ibrs\_enhanced tpr\_shadow vnmi flexpriority ept vpid ept\_ad fsgsbase tsc\_adjust bmi1 avx2 smep bmi2 erms invpcid rdseed adx smap clflushopt clwb intel\_pt sha\_ni xsaveopt xsavec xgetbv1 xsaves split\_lock\_detect avx\_vnni dtherm ida arat pln pts hwp hwp\_notify hwp\_act\_window hwp\_epp hwp\_pkg\_req hfi umip pku ospke waitpkg gfni vaes vpclmulqdq tme rdpid movdiri movdir64b fsrm md\_clear serialize pconfig arch\_lbr ibt flush\_l1d arch\_capabilities

/proc/cpuinfo: vmx flags : vnmi preemption\_timer posted\_intr invvpid ept\_x\_only ept\_ad ept\_1gb flexpriority apicv tsc\_offset vtpr mtf vapic ept vpid unrestricted\_guest vapic\_reg vid ple shadow\_vmcs ept\_mode\_based\_exec tsc\_scaling usr\_wait\_pause

/proc/cpuinfo: bugs : spectre\_v1 spectre\_v2 spec\_store\_bypass swapgs eibrs\_pbrsb

/proc/cpuinfo: bogomips : 2764.80

/proc/cpuinfo: clflush size : 64

/proc/cpuinfo: cache\_alignment : 64

/proc/cpuinfo: address sizes : 46 bits physical, 48 bits virtual

/proc/cpuinfo: power management:

/proc/cpuinfo:

/proc/cpuinfo: processor : 22

/proc/cpuinfo: vendor\_id : GenuineIntel

/proc/cpuinfo: cpu family : 6

/proc/cpuinfo: model : 183

/proc/cpuinfo: model name : 13th Gen Intel(R) Core(TM) i7-13700T

/proc/cpuinfo: stepping : 1

/proc/cpuinfo: microcode : 0x10f

/proc/cpuinfo: cpu MHz : 1400.000

/proc/cpuinfo: cache size : 30720 KB

/proc/cpuinfo: physical id : 0

/proc/cpuinfo: siblings : 24

/proc/cpuinfo: core id : 38

/proc/cpuinfo: cpu cores : 16

/proc/cpuinfo: apicid : 76

/proc/cpuinfo: initial apicid : 76

/proc/cpuinfo: fpu : yes

/proc/cpuinfo: fpu\_exception : yes

/proc/cpuinfo: cpuid level : 32

/proc/cpuinfo: wp : yes

/proc/cpuinfo: 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 pdpe1gb rdtscp lm constant\_tsc art arch\_perfmon pebs bts rep\_good nopl xtopology nonstop\_tsc cpuid aperfmperf tsc\_known\_freq pni pclmulqdq dtes64 monitor ds\_cpl vmx smx est tm2 ssse3 sdbg fma cx16 xtpr pdcm sse4\_1 sse4\_2 x2apic movbe popcnt tsc\_deadline\_timer aes xsave avx f16c rdrand lahf\_lm abm 3dnowprefetch cpuid\_fault epb ssbd ibrs ibpb stibp ibrs\_enhanced tpr\_shadow vnmi flexpriority ept vpid ept\_ad fsgsbase tsc\_adjust bmi1 avx2 smep bmi2 erms invpcid rdseed adx smap clflushopt clwb intel\_pt sha\_ni xsaveopt xsavec xgetbv1 xsaves split\_lock\_detect avx\_vnni dtherm ida arat pln pts hwp hwp\_notify hwp\_act\_window hwp\_epp hwp\_pkg\_req hfi umip pku ospke waitpkg gfni vaes vpclmulqdq tme rdpid movdiri movdir64b fsrm md\_clear serialize pconfig arch\_lbr ibt flush\_l1d arch\_capabilities

/proc/cpuinfo: vmx flags : vnmi preemption\_timer posted\_intr invvpid ept\_x\_only ept\_ad ept\_1gb flexpriority apicv tsc\_offset vtpr mtf vapic ept vpid unrestricted\_guest vapic\_reg vid ple shadow\_vmcs ept\_mode\_based\_exec tsc\_scaling usr\_wait\_pause

/proc/cpuinfo: bugs : spectre\_v1 spectre\_v2 spec\_store\_bypass swapgs eibrs\_pbrsb

/proc/cpuinfo: bogomips : 2764.80

/proc/cpuinfo: clflush size : 64

/proc/cpuinfo: cache\_alignment : 64

/proc/cpuinfo: address sizes : 46 bits physical, 48 bits virtual

/proc/cpuinfo: power management:

/proc/cpuinfo:

/proc/cpuinfo: processor : 23

/proc/cpuinfo: vendor\_id : GenuineIntel

/proc/cpuinfo: cpu family : 6

/proc/cpuinfo: model : 183

/proc/cpuinfo: model name : 13th Gen Intel(R) Core(TM) i7-13700T

/proc/cpuinfo: stepping : 1

/proc/cpuinfo: microcode : 0x10f

/proc/cpuinfo: cpu MHz : 1400.000

/proc/cpuinfo: cache size : 30720 KB

/proc/cpuinfo: physical id : 0

/proc/cpuinfo: siblings : 24

/proc/cpuinfo: core id : 39

/proc/cpuinfo: cpu cores : 16

/proc/cpuinfo: apicid : 78

/proc/cpuinfo: initial apicid : 78

/proc/cpuinfo: fpu : yes

/proc/cpuinfo: fpu\_exception : yes

/proc/cpuinfo: cpuid level : 32

/proc/cpuinfo: wp : yes

/proc/cpuinfo: 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 pdpe1gb rdtscp lm constant\_tsc art arch\_perfmon pebs bts rep\_good nopl xtopology nonstop\_tsc cpuid aperfmperf tsc\_known\_freq pni pclmulqdq dtes64 monitor ds\_cpl vmx smx est tm2 ssse3 sdbg fma cx16 xtpr pdcm sse4\_1 sse4\_2 x2apic movbe popcnt tsc\_deadline\_timer aes xsave avx f16c rdrand lahf\_lm abm 3dnowprefetch cpuid\_fault epb ssbd ibrs ibpb stibp ibrs\_enhanced tpr\_shadow vnmi flexpriority ept vpid ept\_ad fsgsbase tsc\_adjust bmi1 avx2 smep bmi2 erms invpcid rdseed adx smap clflushopt clwb intel\_pt sha\_ni xsaveopt xsavec xgetbv1 xsaves split\_lock\_detect avx\_vnni dtherm ida arat pln pts hwp hwp\_notify hwp\_act\_window hwp\_epp hwp\_pkg\_req hfi umip pku ospke waitpkg gfni vaes vpclmulqdq tme rdpid movdiri movdir64b fsrm md\_clear serialize pconfig arch\_lbr ibt flush\_l1d arch\_capabilities

/proc/cpuinfo: vmx flags : vnmi preemption\_timer posted\_intr invvpid ept\_x\_only ept\_ad ept\_1gb flexpriority apicv tsc\_offset vtpr mtf vapic ept vpid unrestricted\_guest vapic\_reg vid ple shadow\_vmcs ept\_mode\_based\_exec tsc\_scaling usr\_wait\_pause

/proc/cpuinfo: bugs : spectre\_v1 spectre\_v2 spec\_store\_bypass swapgs eibrs\_pbrsb

/proc/cpuinfo: bogomips : 2764.80

/proc/cpuinfo: clflush size : 64

/proc/cpuinfo: cache\_alignment : 64

/proc/cpuinfo: address sizes : 46 bits physical, 48 bits virtual

/proc/cpuinfo: power management:

/proc/cpuinfo:

/proc/ioports: 0000-0cf7 : PCI Bus 0000:00

/proc/ioports: 0000-001f : dma1

/proc/ioports: 0020-0021 : pic1

/proc/ioports: 0040-0043 : timer0

/proc/ioports: 0050-0053 : timer1

/proc/ioports: 0060-0060 : keyboard

/proc/ioports: 0064-0064 : keyboard

/proc/ioports: 0070-0077 : rtc0

/proc/ioports: 0080-008f : dma page reg

/proc/ioports: 00a0-00a1 : pic2

/proc/ioports: 00c0-00df : dma2

/proc/ioports: 00f0-00ff : fpu

/proc/ioports: 03f8-03ff : serial

/proc/ioports: 0680-069f : pnp 00:00

/proc/ioports: 0930-0930 : PNP0C09:00

/proc/ioports: 0930-0930 : EC data

/proc/ioports: 0934-0934 : PNP0C09:00

/proc/ioports: 0934-0934 : EC cmd

/proc/ioports: 0cf8-0cff : PCI conf1

/proc/ioports: 0d00-ffff : PCI Bus 0000:00

/proc/ioports: 164e-164f : pnp 00:00

/proc/ioports: 1800-1803 : ACPI PM1a\_EVT\_BLK

/proc/ioports: 1804-1805 : ACPI PM1a\_CNT\_BLK

/proc/ioports: 1808-180b : ACPI PM\_TMR

/proc/ioports: 1850-1850 : ACPI PM2\_CNT\_BLK

/proc/ioports: 1854-1857 : pnp 00:02

/proc/ioports: 1860-187f : ACPI GPE0\_BLK

/proc/ioports: 2000-20fe : pnp 00:05

/proc/ioports: 3000-303f : 0000:00:02.0

/proc/ioports: 3060-307f : 0000:00:17.0

/proc/ioports: 3060-307f : ahci

/proc/ioports: 3080-3087 : 0000:00:17.0

/proc/ioports: 3080-3087 : ahci

/proc/ioports: 3088-308b : 0000:00:17.0

/proc/ioports: 3088-308b : ahci

/proc/ioports: efa0-efbf : 0000:00:1f.4

/proc/iomem: 00000000-00000fff : Reserved

/proc/iomem: 00001000-0009efff : System RAM

/proc/iomem: 0009f000-000fffff : Reserved

/proc/iomem: 000a0000-000bffff : PCI Bus 0000:00

/proc/iomem: 000f0000-000fffff : System ROM

/proc/iomem: 00100000-5719efff : System RAM

/proc/iomem: 5719f000-571b6fff : Reserved

/proc/iomem: 571b7000-5cd1bfff : System RAM

/proc/iomem: 5cd1c000-5cf3efff : Unknown E820 type

/proc/iomem: 5cf3f000-60d10fff : Reserved

/proc/iomem: 60d11000-61571fff : ACPI Non-volatile Storage

/proc/iomem: 61483000-61483fff : USBC000:00

/proc/iomem: 61572000-617fefff : ACPI Tables

/proc/iomem: 617ff000-617fffff : System RAM

/proc/iomem: 61800000-65ffffff : Reserved

/proc/iomem: 66400000-667fffff : Reserved

/proc/iomem: 66e00000-703fffff : Reserved

/proc/iomem: 70400000-bfffffff : PCI Bus 0000:00

/proc/iomem: 70400000-704fffff : PCI Bus 0000:02

/proc/iomem: 70400000-70403fff : 0000:02:00.0

/proc/iomem: 70400000-70403fff : nvme

/proc/iomem: 70500000-7051ffff : 0000:00:1f.6

/proc/iomem: 70500000-7051ffff : e1000e

/proc/iomem: 70520000-70521fff : 0000:00:17.0

/proc/iomem: 70520000-70521fff : ahci

/proc/iomem: 70522000-70522fff : 0000:00:1f.5

/proc/iomem: 70523000-705237ff : 0000:00:17.0

/proc/iomem: 70523000-705237ff : ahci

/proc/iomem: 70524000-705240ff : 0000:00:17.0

/proc/iomem: 70524000-705240ff : ahci

/proc/iomem: c0000000-cfffffff : PCI MMCONFIG 0000 [bus 00-ff]

/proc/iomem: e0690000-e069ffff : INTC1056:00

/proc/iomem: e06a0000-e06affff : INTC1056:00

/proc/iomem: e06b0000-e06bffff : INTC1056:00

/proc/iomem: e06d0000-e06dffff : INTC1056:00

/proc/iomem: e06e0000-e06effff : INTC1056:00

/proc/iomem: fec00000-fec003ff : IOAPIC 0

/proc/iomem: fed00000-fed003ff : HPET 0

/proc/iomem: fed00000-fed003ff : PNP0103:00

/proc/iomem: fed20000-fed7ffff : Reserved

/proc/iomem: fed20000-fed7ffff : pnp 00:04

/proc/iomem: fed90000-fed90fff : dmar0

/proc/iomem: fed91000-fed91fff : dmar1

/proc/iomem: feda0000-feda0fff : pnp 00:04

/proc/iomem: feda1000-feda1fff : pnp 00:04

/proc/iomem: fedc0000-fedc7fff : pnp 00:04

/proc/iomem: fee00000-feefffff : pnp 00:04

/proc/iomem: fee00000-fee00fff : Local APIC

/proc/iomem: 100000000-48fbfffff : System RAM

/proc/iomem: 21d800000-21e5fffff : Kernel code

/proc/iomem: 21e600000-21efe0fff : Kernel rodata

/proc/iomem: 21f000000-21f2437bf : Kernel data

/proc/iomem: 21fa37000-2209fffff : Kernel bss

/proc/iomem: 48fc00000-48fffffff : RAM buffer

/proc/iomem: 4000000000-7fffffffff : PCI Bus 0000:00

/proc/iomem: 4000000000-400fffffff : 0000:00:02.0

/proc/iomem: 4000000000-40007effff : efifb

/proc/iomem: 4010000000-4016ffffff : 0000:00:02.0

/proc/iomem: 4020000000-40ffffffff : 0000:00:02.0

/proc/iomem: 6000000000-6000ffffff : 0000:00:02.0

/proc/iomem: 6001000000-60010fffff : 0000:00:1f.3

/proc/iomem: 6001100000-600111ffff : 0000:00:04.0

/proc/iomem: 6001120000-600112ffff : 0000:00:14.0

/proc/iomem: 6001120000-600112ffff : xhci-hcd

/proc/iomem: 6001130000-6001133fff : 0000:00:1f.3

/proc/iomem: 6001130000-6001133fff : ICH HD audio

/proc/iomem: 6001134000-6001137fff : 0000:00:14.2

/proc/iomem: 6001138000-60011380ff : 0000:00:1f.4

/proc/iomem: 6001139000-6001139fff : 0000:00:16.0

/proc/iomem: 600113a000-600113afff : 0000:00:14.2

/proc/iomem: 600113b000-600113bfff : 0000:00:08.0

/proc/interrupts: CPU0 CPU1 CPU2 CPU3 CPU4 CPU5 CPU6 CPU7 CPU8 CPU9 CPU10 CPU11 CPU12 CPU13 CPU14 CPU15 CPU16 CPU17 CPU18 CPU19 CPU20 CPU21 CPU22 CPU23

/proc/interrupts: 8: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 IR-IO-APIC 8-edge rtc0

/proc/interrupts: 9: 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 IR-IO-APIC 9-fasteoi acpi

/proc/interrupts: 120: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 DMAR-MSI 0-edge dmar0

/proc/interrupts: 121: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 DMAR-MSI 1-edge dmar1

/proc/interrupts: 122: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 IR-PCI-MSI-0000:00:01.0 0-edge PCIe PME, aerdrv

/proc/interrupts: 123: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 IR-PCI-MSI-0000:00:01.1 0-edge PCIe PME, aerdrv

/proc/interrupts: 124: 0 0 0 0 0 108819 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 IR-PCI-MSI-0000:00:14.0 0-edge xhci\_hcd

/proc/interrupts: 125: 0 0 0 0 0 0 0 54 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 IR-PCI-MSIX-0000:02:00.0 0-edge nvme0q0

/proc/interrupts: 126: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 IR-PCI-MSI-0000:00:17.0 0-edge ahci[0000:00:17.0]

/proc/interrupts: 127: 16534 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 IR-PCI-MSIX-0000:02:00.0 1-edge nvme0q1

/proc/interrupts: 128: 0 3294 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 IR-PCI-MSIX-0000:02:00.0 2-edge nvme0q2

/proc/interrupts: 129: 0 0 23509 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 IR-PCI-MSIX-0000:02:00.0 3-edge nvme0q3

/proc/interrupts: 130: 0 0 0 2997 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 IR-PCI-MSIX-0000:02:00.0 4-edge nvme0q4

/proc/interrupts: 131: 0 0 0 0 31018 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 IR-PCI-MSIX-0000:02:00.0 5-edge nvme0q5

/proc/interrupts: 132: 0 0 0 0 0 866 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 IR-PCI-MSIX-0000:02:00.0 6-edge nvme0q6

/proc/interrupts: 133: 0 0 0 0 0 0 34477 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 IR-PCI-MSIX-0000:02:00.0 7-edge nvme0q7

/proc/interrupts: 134: 0 0 0 0 0 0 0 383 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 IR-PCI-MSIX-0000:02:00.0 8-edge nvme0q8

/proc/interrupts: 135: 0 0 0 0 0 0 0 0 177299 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 IR-PCI-MSIX-0000:02:00.0 9-edge nvme0q9

/proc/interrupts: 136: 0 0 0 0 0 0 0 0 0 915 0 0 0 0 0 0 0 0 0 0 0 0 0 0 IR-PCI-MSIX-0000:02:00.0 10-edge nvme0q10

/proc/interrupts: 137: 0 0 0 0 0 0 0 0 0 0 220643 0 0 0 0 0 0 0 0 0 0 0 0 0 IR-PCI-MSIX-0000:02:00.0 11-edge nvme0q11

/proc/interrupts: 138: 0 0 0 0 0 0 0 0 0 0 0 1097 0 0 0 0 0 0 0 0 0 0 0 0 IR-PCI-MSIX-0000:02:00.0 12-edge nvme0q12

/proc/interrupts: 139: 0 0 0 0 0 0 0 0 0 0 0 0 69128 0 0 0 0 0 0 0 0 0 0 0 IR-PCI-MSIX-0000:02:00.0 13-edge nvme0q13

/proc/interrupts: 140: 0 0 0 0 0 0 0 0 0 0 0 0 0 557 0 0 0 0 0 0 0 0 0 0 IR-PCI-MSIX-0000:02:00.0 14-edge nvme0q14

/proc/interrupts: 141: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 54717 0 0 0 0 0 0 0 0 0 IR-PCI-MSIX-0000:02:00.0 15-edge nvme0q15

/proc/interrupts: 142: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1019 0 0 0 0 0 0 0 0 IR-PCI-MSIX-0000:02:00.0 16-edge nvme0q16

/proc/interrupts: 143: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 31013 0 0 0 0 0 0 0 IR-PCI-MSIX-0000:02:00.0 17-edge nvme0q17

/proc/interrupts: 144: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 17462 0 0 0 0 0 0 IR-PCI-MSIX-0000:02:00.0 18-edge nvme0q18

/proc/interrupts: 145: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 4412 0 0 0 0 0 IR-PCI-MSIX-0000:02:00.0 19-edge nvme0q19

/proc/interrupts: 146: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2971 0 0 0 0 IR-PCI-MSIX-0000:02:00.0 20-edge nvme0q20

/proc/interrupts: 147: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 180 0 0 0 IR-PCI-MSIX-0000:02:00.0 21-edge nvme0q21

/proc/interrupts: 148: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 7 0 0 IR-PCI-MSIX-0000:02:00.0 22-edge nvme0q22

/proc/interrupts: 149: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 126 0 IR-PCI-MSIX-0000:02:00.0 23-edge nvme0q23

/proc/interrupts: 150: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 18 IR-PCI-MSIX-0000:02:00.0 24-edge nvme0q24

/proc/interrupts: 151: 0 0 0 0 0 0 0 0 342 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 IR-PCI-MSI-0000:00:1f.3 0-edge snd\_hda\_intel:card0

/proc/interrupts: 152: 0 0 0 0 0 0 0 0 0 782 0 0 0 0 0 0 0 0 0 0 0 0 0 0 IR-PCI-MSI-0000:00:1f.6 0-edge eth0

/proc/interrupts: NMI: 7 1 8 0 8 0 8 0 36 0 35 0 9 0 9 0 1 0 0 0 0 0 0 0 Non-maskable interrupts

/proc/interrupts: LOC: 90094 38854 77006 11514 75366 15452 75451 3091 95229 4700 94563 1789 73973 2219 71087 3022 18567 8300 4775 2948 1808 1276 1091 1179 Local timer interrupts

/proc/interrupts: SPU: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Spurious interrupts

/proc/interrupts: PMI: 7 1 8 0 8 0 8 0 36 0 35 0 9 0 9 0 1 0 0 0 0 0 0 0 Performance monitoring interrupts

/proc/interrupts: IWI: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 IRQ work interrupts

/proc/interrupts: RTR: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 APIC ICR read retries

/proc/interrupts: RES: 2350 998 2846 406 2900 512 2605 186 2349 142 2452 131 2372 169 2617 233 1387 451 204 128 74 73 87 117 Rescheduling interrupts

/proc/interrupts: CAL: 20668 15872 11611 10188 12010 9718 11488 9442 10154 9440 11458 9415 11481 9418 12186 9462 11102 9863 9661 9527 9462 9456 9464 9465 Function call interrupts

/proc/interrupts: TLB: 2004 565 2452 287 2774 303 2719 102 1781 117 1726 137 2103 113 2153 128 304 199 185 134 134 134 122 132 TLB shootdowns

/proc/interrupts: TRM: 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 Thermal event interrupts

/proc/interrupts: THR: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Threshold APIC interrupts

/proc/interrupts: DFR: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Deferred Error APIC interrupts

/proc/interrupts: MCE: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Machine check exceptions

/proc/interrupts: MCP: 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 Machine check polls

/proc/interrupts: ERR: 0

/proc/interrupts: MIS: 0

/proc/interrupts: PIN: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Posted-interrupt notification event

/proc/interrupts: NPI: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Nested posted-interrupt event

/proc/interrupts: PIW: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Posted-interrupt wakeup event

/proc/meminfo: MemTotal: 16053920 kB

/proc/meminfo: MemFree: 2022644 kB

/proc/meminfo: MemAvailable: 14999184 kB

/proc/meminfo: Buffers: 50932 kB

/proc/meminfo: Cached: 12503132 kB

/proc/meminfo: SwapCached: 160 kB

/proc/meminfo: Active: 3663160 kB

/proc/meminfo: Inactive: 8946708 kB

/proc/meminfo: Active(anon): 253124 kB

/proc/meminfo: Inactive(anon): 156672 kB

/proc/meminfo: Active(file): 3410036 kB

/proc/meminfo: Inactive(file): 8790036 kB

/proc/meminfo: Unevictable: 0 kB

/proc/meminfo: Mlocked: 0 kB

/proc/meminfo: SwapTotal: 1000444 kB

/proc/meminfo: SwapFree: 993276 kB

/proc/meminfo: Zswap: 0 kB

/proc/meminfo: Zswapped: 0 kB

/proc/meminfo: Dirty: 0 kB

/proc/meminfo: Writeback: 0 kB

/proc/meminfo: AnonPages: 53996 kB

/proc/meminfo: Mapped: 21576 kB

/proc/meminfo: Shmem: 353992 kB

/proc/meminfo: KReclaimable: 1119032 kB

/proc/meminfo: Slab: 1228744 kB

/proc/meminfo: SReclaimable: 1119032 kB

/proc/meminfo: SUnreclaim: 109712 kB

/proc/meminfo: KernelStack: 5564 kB

/proc/meminfo: PageTables: 1960 kB

/proc/meminfo: SecPageTables: 0 kB

/proc/meminfo: NFS\_Unstable: 0 kB

/proc/meminfo: Bounce: 0 kB

/proc/meminfo: WritebackTmp: 0 kB

/proc/meminfo: CommitLimit: 9027404 kB

/proc/meminfo: Committed\_AS: 450704 kB

/proc/meminfo: VmallocTotal: 34359738367 kB

/proc/meminfo: VmallocUsed: 33892 kB

/proc/meminfo: VmallocChunk: 0 kB

/proc/meminfo: Percpu: 9216 kB

/proc/meminfo: HardwareCorrupted: 0 kB

/proc/meminfo: AnonHugePages: 24576 kB

/proc/meminfo: ShmemHugePages: 0 kB

/proc/meminfo: ShmemPmdMapped: 0 kB

/proc/meminfo: FileHugePages: 0 kB

/proc/meminfo: FilePmdMapped: 0 kB

/proc/meminfo: HugePages\_Total: 0

/proc/meminfo: HugePages\_Free: 0

/proc/meminfo: HugePages\_Rsvd: 0

/proc/meminfo: HugePages\_Surp: 0

/proc/meminfo: Hugepagesize: 2048 kB

/proc/meminfo: Hugetlb: 0 kB

/proc/meminfo: DirectMap4k: 144500 kB

/proc/meminfo: DirectMap2M: 4780032 kB

/proc/meminfo: DirectMap1G: 12582912 kB

/proc/bus/input/devices: I: Bus=0000 Vendor=0000 Product=0000 Version=0000

/proc/bus/input/devices: N: Name="HDA Intel PCH Headphone Mic"

/proc/bus/input/devices: P: Phys=ALSA

/proc/bus/input/devices: S: Sysfs=/devices/pci0000:00/0000:00:1f.3/sound/card0/input0

/proc/bus/input/devices: U: Uniq=

/proc/bus/input/devices: H: Handlers=event0

/proc/bus/input/devices: B: PROP=0

/proc/bus/input/devices: B: EV=21

/proc/bus/input/devices: B: SW=4

/proc/bus/input/devices:

/proc/bus/input/devices: I: Bus=0000 Vendor=0000 Product=0000 Version=0000

/proc/bus/input/devices: N: Name="HDA Intel PCH Line Out"

/proc/bus/input/devices: P: Phys=ALSA

/proc/bus/input/devices: S: Sysfs=/devices/pci0000:00/0000:00:1f.3/sound/card0/input1

/proc/bus/input/devices: U: Uniq=

/proc/bus/input/devices: H: Handlers=event1

/proc/bus/input/devices: B: PROP=0

/proc/bus/input/devices: B: EV=21

/proc/bus/input/devices: B: SW=40

/proc/bus/input/devices:

/proc/bus/input/devices: I: Bus=0003 Vendor=04f2 Product=0408 Version=0111

/proc/bus/input/devices: N: Name="Chicony USB Keyboard"

/proc/bus/input/devices: P: Phys=usb-0000:00:14.0-4/input0

/proc/bus/input/devices: S: Sysfs=/devices/pci0000:00/0000:00:14.0/usb1/1-4/1-4:1.0/0003:04F2:0408.0001/input/input2

/proc/bus/input/devices: U: Uniq=

/proc/bus/input/devices: H: Handlers=sysrq kbd leds event2

/proc/bus/input/devices: B: PROP=0

/proc/bus/input/devices: B: EV=120013

/proc/bus/input/devices: B: KEY=1000000000007 ff9f207ac14057ff febeffdfffefffff fffffffffffffffe

/proc/bus/input/devices: B: MSC=10

/proc/bus/input/devices: B: LED=7

/proc/bus/input/devices:

/proc/bus/input/devices: I: Bus=0003 Vendor=04f2 Product=0408 Version=0111

/proc/bus/input/devices: N: Name="Chicony USB Keyboard System Control"

/proc/bus/input/devices: P: Phys=usb-0000:00:14.0-4/input1

/proc/bus/input/devices: S: Sysfs=/devices/pci0000:00/0000:00:14.0/usb1/1-4/1-4:1.1/0003:04F2:0408.0002/input/input3

/proc/bus/input/devices: U: Uniq=

/proc/bus/input/devices: H: Handlers=kbd event3

/proc/bus/input/devices: B: PROP=0

/proc/bus/input/devices: B: EV=13

/proc/bus/input/devices: B: KEY=c000 10000000000000 0

/proc/bus/input/devices: B: MSC=10

/proc/bus/input/devices:

/proc/bus/input/devices: I: Bus=0003 Vendor=04f2 Product=0408 Version=0111

/proc/bus/input/devices: N: Name="Chicony USB Keyboard Consumer Control"

/proc/bus/input/devices: P: Phys=usb-0000:00:14.0-4/input1

/proc/bus/input/devices: S: Sysfs=/devices/pci0000:00/0000:00:14.0/usb1/1-4/1-4:1.1/0003:04F2:0408.0002/input/input4

/proc/bus/input/devices: U: Uniq=

/proc/bus/input/devices: H: Handlers=kbd event4

/proc/bus/input/devices: B: PROP=0

/proc/bus/input/devices: B: EV=13

/proc/bus/input/devices: B: KEY=2000000 387ad8011001 e000000000000 0

/proc/bus/input/devices: B: MSC=10

/proc/bus/input/devices:

/proc/bus/input/devices: I: Bus=0003 Vendor=046d Product=c00e Version=0110

/proc/bus/input/devices: N: Name="Logitech USB-PS/2 Optical Mouse"

/proc/bus/input/devices: P: Phys=usb-0000:00:14.0-6/input0

/proc/bus/input/devices: S: Sysfs=/devices/pci0000:00/0000:00:14.0/usb1/1-6/1-6:1.0/0003:046D:C00E.0003/input/input6

/proc/bus/input/devices: U: Uniq=

/proc/bus/input/devices: H: Handlers=mouse0 event5

/proc/bus/input/devices: B: PROP=0

/proc/bus/input/devices: B: EV=17

/proc/bus/input/devices: B: KEY=70000 0 0 0 0

/proc/bus/input/devices: B: REL=903

/proc/bus/input/devices: B: MSC=10

/proc/bus/input/devices:

/proc/asound/cards: 0 [PCH ]: HDA-Intel - HDA Intel PCH

/proc/asound/cards: HDA Intel PCH at 0x6001130000 irq 151

dmidecode: # dmidecode 3.5

dmidecode: Getting SMBIOS data from sysfs.

dmidecode: SMBIOS 3.6 present.

dmidecode: # SMBIOS implementations newer than version 3.5.0 are not

dmidecode: # fully supported by this version of dmidecode.

dmidecode: 86 structures occupying 5555 bytes.

dmidecode: Table at 0x5D045000.

dmidecode:

dmidecode: Handle 0xDA00, DMI type 218, 251 bytes

dmidecode: OEM-specific Type

dmidecode: Header and Data:

dmidecode: DA FB 00 DA B2 00 7C FF 1E B6 10 1E 00 1E 00 00

dmidecode: 00 22 00 22 00 01 00 23 00 23 00 00 00 28 00 28

dmidecode: 00 00 00 29 00 29 00 01 00 2A 00 2A 00 02 00 2B

dmidecode: 00 2B 00 FF FF 2C 00 2C 00 FF FF 2D 00 2D 00 02

dmidecode: 00 2E 00 2E 00 00 00 42 00 42 00 01 00 43 00 43

dmidecode: 00 00 00 50 00 50 00 01 00 55 00 55 00 00 00 6D

dmidecode: 00 6D 00 05 00 6E 00 6E 00 01 00 90 00 90 00 01

dmidecode: 00 91 00 91 00 00 00 92 00 92 00 02 00 9B 00 9B

dmidecode: 00 01 00 9C 00 9C 00 00 00 9D 00 9D 00 01 00 9E

dmidecode: 00 9E 00 00 00 9F 00 9F 00 00 00 A0 00 A0 00 01

dmidecode: 00 A1 00 A1 00 00 00 A2 00 A2 00 02 00 A3 00 A3

dmidecode: 00 01 00 D1 00 D1 00 01 00 D2 00 D2 00 00 00 EA

dmidecode: 00 EA 00 00 00 EB 00 EB 00 01 00 EC 00 EC 00 02

dmidecode: 00 ED 00 ED 00 00 00 F0 00 F0 00 01 00 F5 00 F5

dmidecode: 00 04 00 F6 00 F6 00 00 00 09 01 09 01 00 00 0E

dmidecode: 01 0E 01 01 00 FF FF FF FF 00 00

dmidecode:

dmidecode: Handle 0xDA01, DMI type 218, 251 bytes

dmidecode: OEM-specific Type

dmidecode: Header and Data:

dmidecode: DA FB 01 DA B2 00 7C FF 1E B6 10 0F 01 0F 01 00

dmidecode: 00 27 01 27 01 03 00 2B 01 2B 01 01 00 2C 01 2C

dmidecode: 01 00 00 35 01 35 01 FF 00 38 01 38 01 01 00 39

dmidecode: 01 39 01 02 00 44 01 44 01 00 00 45 01 45 01 01

dmidecode: 00 46 01 46 01 00 00 47 01 47 01 01 00 4A 01 4A

dmidecode: 01 00 00 4B 01 4B 01 01 00 4C 01 4C 01 01 00 4D

dmidecode: 01 4D 01 00 00 4E 01 4E 01 00 00 4F 01 4F 01 01

dmidecode: 00 52 01 52 01 01 00 53 01 53 01 00 00 54 01 54

dmidecode: 01 00 00 55 01 55 01 01 00 7F 01 7F 01 00 00 80

dmidecode: 01 80 01 01 00 98 01 98 01 04 00 9B 01 9B 01 00

dmidecode: 00 9C 01 9C 01 01 00 A1 01 A1 01 00 00 A2 01 A2

dmidecode: 01 01 00 A3 01 A3 01 00 00 A4 01 A4 01 01 00 A5

dmidecode: 01 A5 01 00 00 A6 01 A6 01 01 00 DE 01 DE 01 00

dmidecode: 00 DF 01 DF 01 01 00 EA 01 EA 01 00 00 EB 01 EB

dmidecode: 01 01 00 FC 01 FC 01 00 00 FD 01 FD 01 01 00 02

dmidecode: 02 02 02 00 00 FF FF FF FF 00 00

dmidecode:

dmidecode: Handle 0xDA02, DMI type 218, 251 bytes

dmidecode: OEM-specific Type

dmidecode: Header and Data:

dmidecode: DA FB 02 DA B2 00 7C FF 1E B6 10 03 02 03 02 01

dmidecode: 00 04 02 04 02 00 00 05 02 05 02 01 00 16 02 16

dmidecode: 02 06 00 35 02 35 02 01 00 36 02 36 02 00 00 4B

dmidecode: 02 4B 02 01 00 4C 02 4C 02 00 00 64 02 64 02 01

dmidecode: 00 65 02 65 02 00 00 66 02 66 02 01 00 67 02 67

dmidecode: 02 00 00 68 02 68 02 01 00 69 02 69 02 00 00 6C

dmidecode: 02 6C 02 01 00 6D 02 6D 02 00 00 6E 02 6E 02 00

dmidecode: 00 A7 02 A7 02 01 00 A8 02 A8 02 00 00 BD 02 BD

dmidecode: 02 01 00 BE 02 BE 02 00 00 D8 02 D8 02 FF FF D9

dmidecode: 02 D9 02 FF FF DA 02 DA 02 FF FF DB 02 DB 02 FF

dmidecode: FF DC 02 DC 02 FF FF DD 02 DD 02 FF FF DE 02 DE

dmidecode: 02 FF FF DF 02 DF 02 FF FF E3 02 E3 02 01 00 E4

dmidecode: 02 E4 02 00 00 E5 02 E5 02 01 00 FD 02 FD 02 01

dmidecode: 00 FE 02 FE 02 00 00 0F 03 0F 03 02 00 12 03 12

dmidecode: 03 03 00 13 03 13 03 01 00 14 03 14 03 00 00 15

dmidecode: 03 15 03 01 00 FF FF FF FF 00 00

dmidecode:

dmidecode: Handle 0xDA03, DMI type 218, 251 bytes

dmidecode: OEM-specific Type

dmidecode: Header and Data:

dmidecode: DA FB 03 DA B2 00 7C FF 1E B6 10 16 03 16 03 00

dmidecode: 00 17 03 17 03 01 00 18 03 18 03 00 00 19 03 19

dmidecode: 03 01 00 1A 03 1A 03 00 00 1B 03 1B 03 01 00 1C

dmidecode: 03 1C 03 00 00 1D 03 1D 03 01 00 1E 03 1E 03 00

dmidecode: 00 1F 03 1F 03 01 00 20 03 20 03 00 00 26 03 26

dmidecode: 03 01 00 4F 03 4F 03 01 00 50 03 50 03 00 00 61

dmidecode: 03 61 03 01 00 62 03 62 03 00 00 67 03 67 03 FF

dmidecode: FF 81 03 81 03 00 00 82 03 82 03 01 00 BE 03 BE

dmidecode: 03 FF FF C6 03 C6 03 00 00 C7 03 C7 03 01 00 C8

dmidecode: 03 C8 03 02 00 C9 03 C9 03 01 00 CA 03 CA 03 00

dmidecode: 00 CB 03 CB 03 FF FF CD 03 CD 03 01 00 CE 03 CE

dmidecode: 03 00 00 D3 03 D3 03 FF FF D4 03 D4 03 01 00 D5

dmidecode: 03 D5 03 00 00 D6 03 D6 03 01 00 D7 03 D7 03 00

dmidecode: 00 E2 03 E2 03 00 00 E3 03 E3 03 01 00 E4 03 E4

dmidecode: 03 00 00 E5 03 E5 03 01 00 F6 03 F6 03 01 00 F7

dmidecode: 03 F7 03 00 00 FF FF FF FF 00 00

dmidecode:

dmidecode: Handle 0xDA04, DMI type 218, 251 bytes

dmidecode: OEM-specific Type

dmidecode: Header and Data:

dmidecode: DA FB 04 DA B2 00 7C FF 1E B6 10 1A 04 1A 04 01

dmidecode: 00 1B 04 1B 04 00 00 24 04 24 04 01 00 25 04 25

dmidecode: 04 00 00 28 04 28 04 04 00 29 04 29 04 00 00 2A

dmidecode: 04 2A 04 02 00 2B 04 2B 04 FF FF 31 04 31 04 FF

dmidecode: FF 32 04 32 04 01 00 33 04 33 04 00 00 36 04 36

dmidecode: 04 01 00 37 04 37 04 00 00 3A 04 3A 04 01 00 3B

dmidecode: 04 3B 04 00 00 3C 04 3C 04 01 00 3D 04 3D 04 00

dmidecode: 00 4B 04 4B 04 01 00 4C 04 4C 04 00 00 4D 04 4D

dmidecode: 04 00 00 4E 04 4E 04 01 00 4F 04 4F 04 02 00 61

dmidecode: 04 61 04 01 00 62 04 62 04 00 00 7B 04 7B 04 01

dmidecode: 00 7C 04 7C 04 00 00 80 04 80 04 01 00 81 04 81

dmidecode: 04 00 00 83 04 83 04 01 00 84 04 84 04 00 00 87

dmidecode: 04 87 04 01 00 88 04 88 04 00 00 98 04 98 04 FF

dmidecode: FF 9C 04 9C 04 01 00 9D 04 9D 04 00 00 9E 04 9E

dmidecode: 04 01 00 9F 04 9F 04 00 00 DC 04 DC 04 FF FF E4

dmidecode: 04 E4 04 FF FF FF FF FF FF 00 00

dmidecode:

dmidecode: Handle 0xDA05, DMI type 218, 251 bytes

dmidecode: OEM-specific Type

dmidecode: Header and Data:

dmidecode: DA FB 05 DA B2 00 7C FF 1E B6 10 EC 04 EC 04 01

dmidecode: 00 ED 04 ED 04 00 00 00 05 00 05 FF FF 12 05 12

dmidecode: 05 00 00 13 05 13 05 01 00 14 05 14 05 02 00 15

dmidecode: 05 15 05 01 00 16 05 16 05 01 00 17 05 17 05 00

dmidecode: 00 3B 05 3B 05 00 00 47 05 47 05 00 00 48 05 48

dmidecode: 05 01 00 58 05 58 05 01 00 59 05 59 05 00 00 5A

dmidecode: 05 5A 05 01 00 5B 05 5B 05 00 00 5C 05 5C 05 01

dmidecode: 00 5D 05 5D 05 00 00 5E 05 5E 05 01 00 5F 05 5F

dmidecode: 05 00 00 60 05 60 05 FF FF 65 05 65 05 FF FF 6D

dmidecode: 05 6D 05 01 00 6E 05 6E 05 00 00 72 05 72 05 00

dmidecode: 00 73 05 73 05 01 00 74 05 74 05 02 00 75 05 75

dmidecode: 05 01 00 76 05 76 05 00 00 77 05 77 05 FF FF 80

dmidecode: 05 80 05 FF FF 83 05 83 05 01 00 84 05 84 05 00

dmidecode: 00 91 05 91 05 03 00 92 05 92 05 04 00 4C 40 4C

dmidecode: 40 FF FF 4F 40 4F 40 01 00 50 40 50 40 00 00 00

dmidecode: 80 00 80 00 00 FF FF FF FF 00 00

dmidecode:

dmidecode: Handle 0xDA06, DMI type 218, 71 bytes

dmidecode: OEM-specific Type

dmidecode: Header and Data:

dmidecode: DA 47 06 DA B2 00 7C FF 1E B6 10 02 80 02 80 02

dmidecode: 00 03 80 03 80 03 00 0E 80 0E 80 01 00 0F 80 0F

dmidecode: 80 FF FF 12 80 12 80 FF FF 13 80 13 80 00 00 14

dmidecode: 80 14 80 00 00 00 A0 00 A0 01 00 04 A0 04 A0 01

dmidecode: 00 FF FF FF FF 00 00

dmidecode:

dmidecode: Handle 0xDA07, DMI type 218, 65 bytes

dmidecode: OEM-specific Type

dmidecode: Header and Data:

dmidecode: DA 41 07 DA B2 00 7C FF 1E B6 10 00 F1 00 F1 01

dmidecode: 00 02 F1 02 F1 01 00 10 F1 10 F1 01 00 12 F1 12

dmidecode: F1 01 00 70 F1 70 F1 01 00 72 F1 72 F1 01 00 00

dmidecode: F6 00 F6 01 00 01 F6 01 F6 01 00 FF FF FF FF 00

dmidecode: 00

dmidecode:

dmidecode: Handle 0x0001, DMI type 0, 26 bytes

dmidecode: BIOS Information

dmidecode: Vendor: Dell Inc.

dmidecode: Version: 1.7.1

dmidecode: Release Date: 08/11/2023

dmidecode: ROM Size: 48 MB

dmidecode: Characteristics:

dmidecode: PCI is supported

dmidecode: PNP is supported

dmidecode: BIOS is upgradeable

dmidecode: BIOS shadowing is allowed

dmidecode: Boot from CD is supported

dmidecode: Selectable boot is supported

dmidecode: EDD is supported

dmidecode: Print screen service is supported (int 5h)

dmidecode: 8042 keyboard services are supported (int 9h)

dmidecode: Serial services are supported (int 14h)

dmidecode: Printer services are supported (int 17h)

dmidecode: ACPI is supported

dmidecode: USB legacy is supported

dmidecode: BIOS boot specification is supported

dmidecode: Function key-initiated network boot is supported

dmidecode: Targeted content distribution is supported

dmidecode: UEFI is supported

dmidecode: BIOS Revision: 1.7

dmidecode: Firmware Revision: 1.7

dmidecode:

dmidecode: Handle 0x0100, DMI type 1, 27 bytes

dmidecode: System Information

dmidecode: Manufacturer: Dell Inc.

dmidecode: Product Name: OptiPlex Micro Plus 7010

dmidecode: Version: Not Specified

dmidecode: Serial Number: 6LLLDZ3

dmidecode: UUID: 4c4c4544-004c-4c10-804c-b6c04f445a33

dmidecode: Wake-up Type: Power Switch

dmidecode: SKU Number: 0BE3

dmidecode: Family: OptiPlex

dmidecode:

dmidecode: Handle 0x0200, DMI type 2, 17 bytes

dmidecode: Base Board Information

dmidecode: Manufacturer: Dell Inc.

dmidecode: Product Name: 0R5MYN

dmidecode: Version: A01

dmidecode: Serial Number: /6LLLDZ3/VNWSV00375038M/

dmidecode: Asset Tag: Not Specified

dmidecode: Features:

dmidecode: Board is a hosting board

dmidecode: Board is replaceable

dmidecode: Location In Chassis: Not Specified

dmidecode: Chassis Handle: 0x0300

dmidecode: Type: Motherboard

dmidecode: Contained Object Handles: 0

dmidecode:

dmidecode: Handle 0x0300, DMI type 3, 22 bytes

dmidecode: Chassis Information

dmidecode: Manufacturer: Dell Inc.

dmidecode: Type: Desktop

dmidecode: Lock: Not Present

dmidecode: Version: Not Specified

dmidecode: Serial Number: 6LLLDZ3

dmidecode: Asset Tag: Not Specified

dmidecode: Boot-up State: Safe

dmidecode: Power Supply State: Safe

dmidecode: Thermal State: Safe

dmidecode: Security Status: None

dmidecode: OEM Information: 0x00000000

dmidecode: Height: Unspecified

dmidecode: Number Of Power Cords: 1

dmidecode: Contained Elements: 0

dmidecode: SKU Number: Desktop

dmidecode:

dmidecode: Handle 0x0400, DMI type 4, 48 bytes

dmidecode: Processor Information

dmidecode: Socket Designation: U3E1

dmidecode: Type: Central Processor

dmidecode: Family: Core i7

dmidecode: Manufacturer: Intel(R) Corporation

dmidecode: ID: 71 06 0B 00 FF FB EB BF

dmidecode: Signature: Type 0, Family 6, Model 183, Stepping 1

dmidecode: Flags:

dmidecode: FPU (Floating-point unit on-chip)

dmidecode: VME (Virtual mode extension)

dmidecode: DE (Debugging extension)

dmidecode: PSE (Page size extension)

dmidecode: TSC (Time stamp counter)

dmidecode: MSR (Model specific registers)

dmidecode: PAE (Physical address extension)

dmidecode: MCE (Machine check exception)

dmidecode: CX8 (CMPXCHG8 instruction supported)

dmidecode: APIC (On-chip APIC hardware supported)

dmidecode: SEP (Fast system call)

dmidecode: MTRR (Memory type range registers)

dmidecode: PGE (Page global enable)

dmidecode: MCA (Machine check architecture)

dmidecode: CMOV (Conditional move instruction supported)

dmidecode: PAT (Page attribute table)

dmidecode: PSE-36 (36-bit page size extension)

dmidecode: CLFSH (CLFLUSH instruction supported)

dmidecode: DS (Debug store)

dmidecode: ACPI (ACPI supported)

dmidecode: MMX (MMX technology supported)

dmidecode: FXSR (FXSAVE and FXSTOR instructions supported)

dmidecode: SSE (Streaming SIMD extensions)

dmidecode: SSE2 (Streaming SIMD extensions 2)

dmidecode: SS (Self-snoop)

dmidecode: HTT (Multi-threading)

dmidecode: TM (Thermal monitor supported)

dmidecode: PBE (Pending break enabled)

dmidecode: Version: 13th Gen Intel(R) Core(TM) i7-13700T

dmidecode: Voltage: 1.2 V

dmidecode: External Clock: 100 MHz

dmidecode: Max Speed: 4900 MHz

dmidecode: Current Speed: 4158 MHz

dmidecode: Status: Populated, Enabled

dmidecode: Upgrade: <OUT OF SPEC>

dmidecode: L1 Cache Handle: 0x0705

dmidecode: L2 Cache Handle: 0x0706

dmidecode: L3 Cache Handle: 0x0707

dmidecode: Serial Number:

dmidecode: Asset Tag:

dmidecode: Part Number:

dmidecode: Core Count: 16

dmidecode: Core Enabled: 16

dmidecode: Thread Count: 24

dmidecode: Characteristics:

dmidecode: 64-bit capable

dmidecode: Multi-Core

dmidecode: Hardware Thread

dmidecode: Execute Protection

dmidecode: Enhanced Virtualization

dmidecode: Power/Performance Control

dmidecode:

dmidecode: Handle 0x0700, DMI type 7, 27 bytes

dmidecode: Cache Information

dmidecode: Socket Designation: L1 Cache

dmidecode: Configuration: Enabled, Not Socketed, Level 1

dmidecode: Operational Mode: Write Back

dmidecode: Location: Internal

dmidecode: Installed Size: 384 kB

dmidecode: Maximum Size: 384 kB

dmidecode: Supported SRAM Types:

dmidecode: Synchronous

dmidecode: Installed SRAM Type: Synchronous

dmidecode: Speed: Unknown

dmidecode: Error Correction Type: Parity

dmidecode: System Type: Data

dmidecode: Associativity: 12-way Set-associative

dmidecode:

dmidecode: Handle 0x0701, DMI type 7, 27 bytes

dmidecode: Cache Information

dmidecode: Socket Designation: L1 Cache

dmidecode: Configuration: Enabled, Not Socketed, Level 1

dmidecode: Operational Mode: Write Back

dmidecode: Location: Internal

dmidecode: Installed Size: 256 kB

dmidecode: Maximum Size: 256 kB

dmidecode: Supported SRAM Types:

dmidecode: Synchronous

dmidecode: Installed SRAM Type: Synchronous

dmidecode: Speed: Unknown

dmidecode: Error Correction Type: Parity

dmidecode: System Type: Instruction

dmidecode: Associativity: 8-way Set-associative

dmidecode:

dmidecode: Handle 0x0702, DMI type 7, 27 bytes

dmidecode: Cache Information

dmidecode: Socket Designation: L2 Cache

dmidecode: Configuration: Enabled, Not Socketed, Level 2

dmidecode: Operational Mode: Write Back

dmidecode: Location: Internal

dmidecode: Installed Size: 16 MB

dmidecode: Maximum Size: 16 MB

dmidecode: Supported SRAM Types:

dmidecode: Synchronous

dmidecode: Installed SRAM Type: Synchronous

dmidecode: Speed: Unknown

dmidecode: Error Correction Type: Single-bit ECC

dmidecode: System Type: Unified

dmidecode: Associativity: 16-way Set-associative

dmidecode:

dmidecode: Handle 0x0703, DMI type 7, 27 bytes

dmidecode: Cache Information

dmidecode: Socket Designation: L3 Cache

dmidecode: Configuration: Enabled, Not Socketed, Level 3

dmidecode: Operational Mode: Write Back

dmidecode: Location: Internal

dmidecode: Installed Size: 30 MB

dmidecode: Maximum Size: 30 MB

dmidecode: Supported SRAM Types:

dmidecode: Synchronous

dmidecode: Installed SRAM Type: Synchronous

dmidecode: Speed: Unknown

dmidecode: Error Correction Type: Multi-bit ECC

dmidecode: System Type: Unified

dmidecode: Associativity: 12-way Set-associative

dmidecode:

dmidecode: Handle 0x0704, DMI type 7, 27 bytes

dmidecode: Cache Information

dmidecode: Socket Designation: L1 Cache

dmidecode: Configuration: Enabled, Not Socketed, Level 1

dmidecode: Operational Mode: Write Back

dmidecode: Location: Internal

dmidecode: Installed Size: 256 kB

dmidecode: Maximum Size: 256 kB

dmidecode: Supported SRAM Types:

dmidecode: Synchronous

dmidecode: Installed SRAM Type: Synchronous

dmidecode: Speed: Unknown

dmidecode: Error Correction Type: Parity

dmidecode: System Type: Data

dmidecode: Associativity: 8-way Set-associative

dmidecode:

dmidecode: Handle 0x0705, DMI type 7, 27 bytes

dmidecode: Cache Information

dmidecode: Socket Designation: L1 Cache

dmidecode: Configuration: Enabled, Not Socketed, Level 1

dmidecode: Operational Mode: Write Back

dmidecode: Location: Internal

dmidecode: Installed Size: 512 kB

dmidecode: Maximum Size: 512 kB

dmidecode: Supported SRAM Types:

dmidecode: Synchronous

dmidecode: Installed SRAM Type: Synchronous

dmidecode: Speed: Unknown

dmidecode: Error Correction Type: Parity

dmidecode: System Type: Instruction

dmidecode: Associativity: 8-way Set-associative

dmidecode:

dmidecode: Handle 0x0706, DMI type 7, 27 bytes

dmidecode: Cache Information

dmidecode: Socket Designation: L2 Cache

dmidecode: Configuration: Enabled, Not Socketed, Level 2

dmidecode: Operational Mode: Write Back

dmidecode: Location: Internal

dmidecode: Installed Size: 8 MB

dmidecode: Maximum Size: 8 MB

dmidecode: Supported SRAM Types:

dmidecode: Synchronous

dmidecode: Installed SRAM Type: Synchronous

dmidecode: Speed: Unknown

dmidecode: Error Correction Type: Single-bit ECC

dmidecode: System Type: Unified

dmidecode: Associativity: 16-way Set-associative

dmidecode:

dmidecode: Handle 0x0707, DMI type 7, 27 bytes

dmidecode: Cache Information

dmidecode: Socket Designation: L3 Cache

dmidecode: Configuration: Enabled, Not Socketed, Level 3

dmidecode: Operational Mode: Write Back

dmidecode: Location: Internal

dmidecode: Installed Size: 30 MB

dmidecode: Maximum Size: 30 MB

dmidecode: Supported SRAM Types:

dmidecode: Synchronous

dmidecode: Installed SRAM Type: Synchronous

dmidecode: Speed: Unknown

dmidecode: Error Correction Type: Multi-bit ECC

dmidecode: System Type: Unified

dmidecode: Associativity: 12-way Set-associative

dmidecode:

dmidecode: Handle 0x0839, DMI type 8, 9 bytes

dmidecode: Port Connector Information

dmidecode: Internal Reference Designator: 0

dmidecode: Internal Connector Type: None

dmidecode: External Reference Designator: LAN

dmidecode: External Connector Type: RJ-45

dmidecode: Port Type: Network Port

dmidecode:

dmidecode: Handle 0x083A, DMI type 8, 9 bytes

dmidecode: Port Connector Information

dmidecode: Internal Reference Designator: 0

dmidecode: Internal Connector Type: None

dmidecode: External Reference Designator: DisplayPort 2

dmidecode: External Connector Type: Other

dmidecode: Port Type: Video Port

dmidecode:

dmidecode: Handle 0x083B, DMI type 8, 9 bytes

dmidecode: Port Connector Information

dmidecode: Internal Reference Designator: 0

dmidecode: Internal Connector Type: None

dmidecode: External Reference Designator: DisplayPort 1

dmidecode: External Connector Type: Other

dmidecode: Port Type: Video Port

dmidecode:

dmidecode: Handle 0x083C, DMI type 8, 9 bytes

dmidecode: Port Connector Information

dmidecode: Internal Reference Designator: 0

dmidecode: Internal Connector Type: None

dmidecode: External Reference Designator: Rear USB 3.2 Gen1

dmidecode: External Connector Type: Access Bus (USB)

dmidecode: Port Type: USB

dmidecode:

dmidecode: Handle 0x083D, DMI type 8, 9 bytes

dmidecode: Port Connector Information

dmidecode: Internal Reference Designator: 0

dmidecode: Internal Connector Type: None

dmidecode: External Reference Designator: Rear USB 3.2 Gen1

dmidecode: External Connector Type: Access Bus (USB)

dmidecode: Port Type: USB

dmidecode:

dmidecode: Handle 0x083E, DMI type 8, 9 bytes

dmidecode: Port Connector Information

dmidecode: Internal Reference Designator: 0

dmidecode: Internal Connector Type: None

dmidecode: External Reference Designator: Rear USB 3.2 Gen2

dmidecode: External Connector Type: Access Bus (USB)

dmidecode: Port Type: USB

dmidecode:

dmidecode: Handle 0x083F, DMI type 8, 9 bytes

dmidecode: Port Connector Information

dmidecode: Internal Reference Designator: 0

dmidecode: Internal Connector Type: None

dmidecode: External Reference Designator: Rear USB 3.2 Gen2

dmidecode: External Connector Type: Access Bus (USB)

dmidecode: Port Type: USB

dmidecode:

dmidecode: Handle 0x0840, DMI type 8, 9 bytes

dmidecode: Port Connector Information

dmidecode: Internal Reference Designator: SATA0

dmidecode: Internal Connector Type: SAS/SATA Plug Receptacle

dmidecode: External Reference Designator: 0

dmidecode: External Connector Type: None

dmidecode: Port Type: SATA

dmidecode:

dmidecode: Handle 0x0841, DMI type 8, 9 bytes

dmidecode: Port Connector Information

dmidecode: Internal Reference Designator: FAN\_CPU

dmidecode: Internal Connector Type: Other

dmidecode: External Reference Designator: 0

dmidecode: External Connector Type: None

dmidecode: Port Type: Other

dmidecode:

dmidecode: Handle 0x0842, DMI type 8, 9 bytes

dmidecode: Port Connector Information

dmidecode: Internal Reference Designator: INTRUDER

dmidecode: Internal Connector Type: Other

dmidecode: External Reference Designator: 0

dmidecode: External Connector Type: None

dmidecode: Port Type: Other

dmidecode:

dmidecode: Handle 0x0843, DMI type 8, 9 bytes

dmidecode: Port Connector Information

dmidecode: Internal Reference Designator: INT\_SPKR

dmidecode: Internal Connector Type: Other

dmidecode: External Reference Designator: 0

dmidecode: External Connector Type: None

dmidecode: Port Type: Other

dmidecode:

dmidecode: Handle 0x0844, DMI type 8, 9 bytes

dmidecode: Port Connector Information

dmidecode: Internal Reference Designator: THRM\_2

dmidecode: Internal Connector Type: Other

dmidecode: External Reference Designator: 0

dmidecode: External Connector Type: None

dmidecode: Port Type: Other

dmidecode:

dmidecode: Handle 0x0845, DMI type 8, 9 bytes

dmidecode: Port Connector Information

dmidecode: Internal Reference Designator: FRONTPANEL

dmidecode: Internal Connector Type: Other

dmidecode: External Reference Designator: Microphone

dmidecode: External Connector Type: Mini Jack (headphones)

dmidecode: Port Type: Audio Port

dmidecode:

dmidecode: Handle 0x0846, DMI type 8, 9 bytes

dmidecode: Port Connector Information

dmidecode: Internal Reference Designator: FRONTPANEL

dmidecode: Internal Connector Type: Other

dmidecode: External Reference Designator: Headphone

dmidecode: External Connector Type: Mini Jack (headphones)

dmidecode: Port Type: Audio Port

dmidecode:

dmidecode: Handle 0x0847, DMI type 8, 9 bytes

dmidecode: Port Connector Information

dmidecode: Internal Reference Designator: FRONTPANEL

dmidecode: Internal Connector Type: Other

dmidecode: External Reference Designator: Front USB Type-C 3.2 Gen2x2

dmidecode: External Connector Type: Access Bus (USB)

dmidecode: Port Type: USB

dmidecode:

dmidecode: Handle 0x0848, DMI type 8, 9 bytes

dmidecode: Port Connector Information

dmidecode: Internal Reference Designator: FRONTPANEL

dmidecode: Internal Connector Type: Other

dmidecode: External Reference Designator: Front USB 3.2 Gen2

dmidecode: External Connector Type: Access Bus (USB)

dmidecode: Port Type: USB

dmidecode:

dmidecode: Handle 0x090E, DMI type 9, 29 bytes

dmidecode: System Slot Information

dmidecode: Designation: SLOT1\_M.2 PCIe SSD-0

dmidecode: Type: x4 M.2 Socket 2

dmidecode: Current Usage: In Use

dmidecode: Length: Long

dmidecode: Characteristics:

dmidecode: 3.3 V is provided

dmidecode: PME signal is supported

dmidecode: Hot-plug devices are supported

dmidecode: SMBus signal is supported

dmidecode: Bus Address: 0000:02:00.0

dmidecode: Data Bus Width: 0

dmidecode: Peer Devices: 0

dmidecode: Height: Not applicable

dmidecode:

dmidecode: Handle 0x090F, DMI type 9, 29 bytes

dmidecode: System Slot Information

dmidecode: Designation: SLOT2\_M.2 PCIe SSD-1

dmidecode: Type: x4 M.2 Socket 3

dmidecode: Current Usage: Available

dmidecode: Length: Long

dmidecode: Characteristics:

dmidecode: 3.3 V is provided

dmidecode: PME signal is supported

dmidecode: Hot-plug devices are supported

dmidecode: SMBus signal is supported

dmidecode: Bus Address: 0000:ff:1f.7

dmidecode: Data Bus Width: 0

dmidecode: Peer Devices: 0

dmidecode: Height: Not applicable

dmidecode:

dmidecode: Handle 0x0910, DMI type 9, 29 bytes

dmidecode: System Slot Information

dmidecode: Designation: SLOT3\_M.2 WLAN

dmidecode: Type: x1 M.2 Socket 1-SD

dmidecode: Current Usage: Available

dmidecode: Length: Short

dmidecode: Characteristics:

dmidecode: 3.3 V is provided

dmidecode: PME signal is supported

dmidecode: Hot-plug devices are supported

dmidecode: SMBus signal is supported

dmidecode: Bus Address: 0000:ff:1f.7

dmidecode: Data Bus Width: 0

dmidecode: Peer Devices: 0

dmidecode: Height: Not applicable

dmidecode:

dmidecode: Handle 0x0B00, DMI type 11, 5 bytes

dmidecode: OEM Strings

dmidecode: String 1: Dell System

dmidecode: String 2: 1[0BE3]

dmidecode: String 3: 3[1.0]

dmidecode: String 4: 12[www.dell.com]

dmidecode: String 5: 14[1]

dmidecode: String 6: 15[11]

dmidecode: String 7: 27[14366753535]

dmidecode: String 8: 28[1]

dmidecode: String 9: 29[0]

dmidecode:

dmidecode: Handle 0x0C00, DMI type 12, 5 bytes

dmidecode: System Configuration Options

dmidecode: Option 1: J6H1:1-X Boot with Default; J8H1:1-X BIOS RECOVERY

dmidecode:

dmidecode: Handle 0x0D00, DMI type 13, 22 bytes

dmidecode: BIOS Language Information

dmidecode: Language Description Format: Abbreviated

dmidecode: Installable Languages: 1

dmidecode: enUS

dmidecode: Currently Installed Language: enUS

dmidecode:

dmidecode: Handle 0x0E00, DMI type 14, 8 bytes

dmidecode: Group Associations

dmidecode: Name: $MEI

dmidecode: Items: 1

dmidecode: 0x0000 (OEM-specific)

dmidecode:

dmidecode: Handle 0x0E01, DMI type 14, 26 bytes

dmidecode: Group Associations

dmidecode: Name: Firmware Version Info

dmidecode: Items: 7

dmidecode: 0xCD00 (OEM-specific)

dmidecode: 0xCD01 (OEM-specific)

dmidecode: 0xCD02 (OEM-specific)

dmidecode: 0xCD03 (OEM-specific)

dmidecode: 0xCD04 (OEM-specific)

dmidecode: 0xCD05 (OEM-specific)

dmidecode: 0xCD06 (OEM-specific)

dmidecode:

dmidecode: Handle 0x1000, DMI type 16, 23 bytes

dmidecode: Physical Memory Array

dmidecode: Location: System Board Or Motherboard

dmidecode: Use: System Memory

dmidecode: Error Correction Type: None

dmidecode: Maximum Capacity: 64 GB

dmidecode: Error Information Handle: Not Provided

dmidecode: Number Of Devices: 2

dmidecode:

dmidecode: Handle 0x1102, DMI type 17, 92 bytes

dmidecode: Memory Device

dmidecode: Array Handle: 0x1000

dmidecode: Error Information Handle: Not Provided

dmidecode: Total Width: 64 bits

dmidecode: Data Width: 64 bits

dmidecode: Size: 16 GB

dmidecode: Form Factor: SODIMM

dmidecode: Set: None

dmidecode: Locator: DIMM1

dmidecode: Bank Locator: Not Specified

dmidecode: Type: DDR5

dmidecode: Type Detail: Synchronous

dmidecode: Speed: 4800 MT/s

dmidecode: Manufacturer: 80CE000080CE

dmidecode: Serial Number: 44DE50F4

dmidecode: Asset Tag: 04231300

dmidecode: Part Number: M425R2GA3BB0-CQKOL

dmidecode: Rank: 1

dmidecode: Configured Memory Speed: 4800 MT/s

dmidecode: Minimum Voltage: Unknown

dmidecode: Maximum Voltage: Unknown

dmidecode: Configured Voltage: 1.1 V

dmidecode: Memory Technology: DRAM

dmidecode: Memory Operating Mode Capability: Volatile memory

dmidecode: Firmware Version: Not Specified

dmidecode: Module Manufacturer ID: Bank 1, Hex 0xCE

dmidecode: Module Product ID: Unknown

dmidecode: Memory Subsystem Controller Manufacturer ID: Unknown

dmidecode: Memory Subsystem Controller Product ID: Unknown

dmidecode: Non-Volatile Size: None

dmidecode: Volatile Size: 16 GB

dmidecode: Cache Size: None

dmidecode: Logical Size: None

dmidecode:

dmidecode: Handle 0x1103, DMI type 17, 92 bytes

dmidecode: Memory Device

dmidecode: Array Handle: 0x1000

dmidecode: Error Information Handle: Not Provided

dmidecode: Total Width: Unknown

dmidecode: Data Width: Unknown

dmidecode: Size: No Module Installed

dmidecode: Form Factor: Unknown

dmidecode: Set: None

dmidecode: Locator: DIMM2

dmidecode: Bank Locator:

dmidecode: Type: Unknown

dmidecode: Type Detail: None

dmidecode:

dmidecode: Handle 0x1300, DMI type 19, 31 bytes

dmidecode: Memory Array Mapped Address

dmidecode: Starting Address: 0x00000000000

dmidecode: Ending Address: 0x003FFFFFFFF

dmidecode: Range Size: 16 GB

dmidecode: Physical Array Handle: 0x1000

dmidecode: Partition Width: 1

dmidecode:

dmidecode: Handle 0x1400, DMI type 20, 35 bytes

dmidecode: Memory Device Mapped Address

dmidecode: Starting Address: 0x00000000000

dmidecode: Ending Address: 0x003FFFFFFFF

dmidecode: Range Size: 16 GB

dmidecode: Physical Device Handle: 0x1102

dmidecode: Memory Array Mapped Address Handle: 0x1300

dmidecode: Partition Row Position: Unknown

dmidecode: Interleave Position: Unknown

dmidecode: Interleaved Data Depth: Unknown

dmidecode:

dmidecode: Handle 0x1900, DMI type 25, 9 bytes

dmidecode: System Power Controls

dmidecode: Next Scheduled Power-on: \*-\* 00:00:00

dmidecode:

dmidecode: Handle 0x1B00, DMI type 27, 15 bytes

dmidecode: Cooling Device

dmidecode: Temperature Probe Handle: 0x1C00

dmidecode: Type: Chip Fan

dmidecode: Status: OK

dmidecode: OEM-specific Information: 0x0000DD00

dmidecode: Nominal Speed: 5600 rpm

dmidecode: Description: CPU Fan

dmidecode:

dmidecode: Handle 0x1B01, DMI type 27, 15 bytes

dmidecode: Cooling Device

dmidecode: Temperature Probe Handle: 0x000B

dmidecode: Type: Chip Fan

dmidecode: Status: OK

dmidecode: Cooling Unit Group: 1

dmidecode: OEM-specific Information: 0x00000000

dmidecode: Nominal Speed: Unknown Or Non-rotating

dmidecode: Description: Cooling Device 1

dmidecode:

dmidecode: Handle 0x1B02, DMI type 27, 15 bytes

dmidecode: Cooling Device

dmidecode: Temperature Probe Handle: 0x000B

dmidecode: Type: Passive Cooling

dmidecode: Status: OK

dmidecode: Cooling Unit Group: 1

dmidecode: OEM-specific Information: 0x00000000

dmidecode: Nominal Speed: Unknown Or Non-rotating

dmidecode: Description: Cooling Device 2

dmidecode:

dmidecode: Handle 0x1C00, DMI type 28, 22 bytes

dmidecode: Temperature Probe

dmidecode: Description: CPU Thermal Probe

dmidecode: Location: Processor

dmidecode: Status: OK

dmidecode: Maximum Value: 0.0 deg C

dmidecode: Minimum Value: 0.0 deg C

dmidecode: Resolution: 0.000 deg C

dmidecode: Tolerance: 0.0 deg C

dmidecode: Accuracy: 0.00%

dmidecode: OEM-specific Information: 0x0000DC00

dmidecode: Nominal Value: 0.0 deg C

dmidecode:

dmidecode: Handle 0x1C01, DMI type 28, 22 bytes

dmidecode: Temperature Probe

dmidecode: Description: PCH Thermal

dmidecode: Location: Motherboard

dmidecode: Status: OK

dmidecode: Maximum Value: 0.0 deg C

dmidecode: Minimum Value: 0.0 deg C

dmidecode: Resolution: 0.000 deg C

dmidecode: Tolerance: 0.0 deg C

dmidecode: Accuracy: 0.00%

dmidecode: OEM-specific Information: 0x0000DC01

dmidecode: Nominal Value: 0.0 deg C

dmidecode:

dmidecode: Handle 0x1C07, DMI type 28, 22 bytes

dmidecode: Temperature Probe

dmidecode: Description: Ambient

dmidecode: Location: Motherboard

dmidecode: Status: OK

dmidecode: Maximum Value: 0.0 deg C

dmidecode: Minimum Value: 0.0 deg C

dmidecode: Resolution: 0.000 deg C

dmidecode: Tolerance: 0.0 deg C

dmidecode: Accuracy: 0.00%

dmidecode: OEM-specific Information: 0x0000DC02

dmidecode: Nominal Value: 0.0 deg C

dmidecode:

dmidecode: Handle 0x2000, DMI type 32, 11 bytes

dmidecode: System Boot Information

dmidecode: Status: No errors detected

dmidecode:

dmidecode: Handle 0x2700, DMI type 39, 22 bytes

dmidecode: System Power Supply

dmidecode: Power Unit Group: 1

dmidecode: Location:

dmidecode: Name:

dmidecode: Manufacturer:

dmidecode: Serial Number:

dmidecode: Asset Tag:

dmidecode: Model Part Number:

dmidecode: Revision:

dmidecode: Max Power Capacity: Unknown

dmidecode: Status: Present, Unknown

dmidecode: Type: Unknown

dmidecode: Input Voltage Range Switching: Unknown

dmidecode: Plugged: Yes

dmidecode: Hot Replaceable: No

dmidecode: Input Voltage Probe Handle: 0x0000

dmidecode: Cooling Device Handle: 0x000A

dmidecode: Input Current Probe Handle: 0x0000

dmidecode:

dmidecode: Handle 0x2900, DMI type 41, 11 bytes

dmidecode: Onboard Device

dmidecode: Reference Designation:

dmidecode: Type: Video

dmidecode: Status: Enabled

dmidecode: Type Instance: 0

dmidecode: Bus Address: 0000:00:02.0

dmidecode:

dmidecode: Handle 0x2901, DMI type 41, 11 bytes

dmidecode: Onboard Device

dmidecode: Reference Designation:

dmidecode: Type: Ethernet

dmidecode: Status: Disabled

dmidecode: Type Instance: 0

dmidecode: Bus Address: 0000:00:1f.6

dmidecode:

dmidecode: Handle 0x2902, DMI type 41, 11 bytes

dmidecode: Onboard Device

dmidecode: Reference Designation:

dmidecode: Type: Sound

dmidecode: Status: Disabled

dmidecode: Type Instance: 0

dmidecode: Bus Address: 0000:00:1f.3

dmidecode:

dmidecode: Handle 0x2903, DMI type 41, 11 bytes

dmidecode: Onboard Device

dmidecode: Reference Designation:

dmidecode: Type: SATA Controller

dmidecode: Status: Disabled

dmidecode: Type Instance: 0

dmidecode: Bus Address: 0000:00:17.0

dmidecode:

dmidecode: Handle 0x8200, DMI type 130, 24 bytes

dmidecode: OEM-specific Type

dmidecode: Header and Data:

dmidecode: 82 18 00 82 24 41 4D 54 00 00 00 00 00 A5 EF 02

dmidecode: 80 00 00 00 00 00 00 00

dmidecode:

dmidecode: Handle 0x8300, DMI type 131, 64 bytes

dmidecode: OEM-specific Type

dmidecode: Header and Data:

dmidecode: 83 40 00 83 35 00 00 00 10 00 00 00 00 00 02 00

dmidecode: F8 00 83 7A 00 00 00 00 21 20 00 00 01 00 10 00

dmidecode: 80 08 1B 00 00 00 00 00 FE 00 1C 1A 00 00 00 00

dmidecode: 00 00 00 00 26 00 00 00 76 50 72 6F 00 00 00 00

dmidecode:

dmidecode: Handle 0x8500, DMI type 133, 44 bytes

dmidecode: OEM-specific Type

dmidecode: Header and Data:

dmidecode: 85 2C 00 85 F9 B4 95 78 4D 92 0A 41 96 39 12 38

dmidecode: 62 B2 8A 63 00 86 80 08 16 12 20 26 12 86 80 01

dmidecode: 00 00 00 61 72 57 18 03 00 00 00 00

dmidecode:

dmidecode: Handle 0x8800, DMI type 136, 8 bytes

dmidecode: OEM-specific Type

dmidecode: Header and Data:

dmidecode: 88 08 00 88 00 00 00 00

dmidecode:

dmidecode: Handle 0xB100, DMI type 177, 12 bytes

dmidecode: OEM-specific Type

dmidecode: Header and Data:

dmidecode: B1 0C 00 B1 02 00 00 00 00 00 00 00

dmidecode:

dmidecode: Handle 0xB300, DMI type 179, 5 bytes

dmidecode: OEM-specific Type

dmidecode: Header and Data:

dmidecode: B3 05 00 B3 01

dmidecode: Strings:

dmidecode: 1[8674D75E248D151FC69D8A465F8048EE009DBF59C48B92A24F23469210FB2F8B]

dmidecode:

dmidecode: Handle 0xCB00, DMI type 203, 106 bytes

dmidecode: OEM-specific Type

dmidecode: Header and Data:

dmidecode: CB 6A 00 CB 01 04 01 45 02 00 90 06 01 85 30 20

dmidecode: 00 00 00 00 40 00 00 03 1F 04 00 CB 03 E0 C7 02

dmidecode: FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF

dmidecode: FF FF FF FF FF FF FF FF 03 00 00 00 80 00 00 00

dmidecode: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

dmidecode: 00 04 00 00 00 00 00 00 00 00 00 00 00 00 00 00

dmidecode: 00 00 00 00 00 00 00 00 00 00

dmidecode: Strings:

dmidecode: MEI1

dmidecode: MEI2

dmidecode: MEI3

dmidecode: MEI4

dmidecode:

dmidecode: Handle 0xCD00, DMI type 205, 12 bytes

dmidecode: OEM-specific Type

dmidecode: Header and Data:

dmidecode: CD 0C 00 CD 01 01 00 02 00 00 5C 01

dmidecode: Strings:

dmidecode: BIOS Guard

dmidecode:

dmidecode: Handle 0xCD01, DMI type 205, 12 bytes

dmidecode: OEM-specific Type

dmidecode: Header and Data:

dmidecode: CD 0C 01 CD 01 01 00 04 00 00 00 00

dmidecode: Strings:

dmidecode: FSP Binary Version

dmidecode:

dmidecode: Handle 0xCD02, DMI type 205, 26 bytes

dmidecode: OEM-specific Type

dmidecode: Header and Data:

dmidecode: CD 1A 02 CD 03 01 00 0C 00 A7 50 00 02 00 00 00

dmidecode: 01 0F 00 03 00 01 12 0C 00 00

dmidecode: Strings:

dmidecode: Reference Code - CPU

dmidecode: uCode Version

dmidecode: TXT ACM version

dmidecode:

dmidecode: Handle 0xCD03, DMI type 205, 26 bytes

dmidecode: OEM-specific Type

dmidecode: Header and Data:

dmidecode: CD 1A 03 CD 03 01 00 0C 00 A7 50 00 02 00 10 00

dmidecode: 00 02 00 03 04 10 01 1B 80 08

dmidecode: Strings:

dmidecode: Reference Code - ME

dmidecode: MEBx version

dmidecode: ME Firmware Version

dmidecode: Consumer SKU

dmidecode:

dmidecode: Handle 0xCD04, DMI type 205, 47 bytes

dmidecode: OEM-specific Type

dmidecode: Header and Data:

dmidecode: CD 2F 04 CD 06 01 00 0C 00 A7 50 00 02 03 FF FF

dmidecode: FF FF FF 04 00 FF FF FF 11 00 05 00 FF FF FF 11

dmidecode: 00 06 00 02 46 00 00 00 07 00 04 00 00 00 00

dmidecode: Strings:

dmidecode: Reference Code - PCH

dmidecode: PCH-CRID Status

dmidecode: Disabled

dmidecode: PCH-CRID Original Value

dmidecode: PCH-CRID New Value

dmidecode: OPROM - RST - RAID

dmidecode: PCH Hsio Version

dmidecode:

dmidecode: Handle 0xCD05, DMI type 205, 82 bytes

dmidecode: OEM-specific Type

dmidecode: Header and Data:

dmidecode: CD 52 05 CD 0B 01 00 0C 00 A7 50 00 02 00 00 00

dmidecode: 04 93 00 03 00 0C 00 A7 50 00 04 05 FF FF FF FF

dmidecode: FF 06 00 00 00 00 01 00 07 00 00 00 00 01 00 08

dmidecode: 00 FF FF FF FF FF 09 00 FF FF FF FF FF 0A 00 FF

dmidecode: FF FF FF FF 0B 00 FF FF FF FF FF 0C 00 FF FF FF

dmidecode: FF FF

dmidecode: Strings:

dmidecode: Reference Code - SA - System Agent

dmidecode: Reference Code - MRC

dmidecode: SA - PCIe Version

dmidecode: SA-CRID Status

dmidecode: Disabled

dmidecode: SA-CRID Original Value

dmidecode: SA-CRID New Value

dmidecode: OPROM - VBIOS

dmidecode: IO Manageability Engine FW Version

dmidecode: PHY Build Version

dmidecode: Thunderbolt(TM) FW Version

dmidecode: System Agent Manageability Engine FW Version

dmidecode:

dmidecode: Handle 0xCD06, DMI type 205, 103 bytes

dmidecode: OEM-specific Type

dmidecode: Header and Data:

dmidecode: CD 67 06 CD 0E 01 00 00 00 00 A6 00 02 00 FF FF

dmidecode: FF FF FF 03 04 FF FF FF FF FF 05 06 FF FF FF FF

dmidecode: FF 07 08 FF FF FF FF FF 09 00 FF FF FF FF FF 0A

dmidecode: 00 FF FF FF FF FF 0B 00 01 07 00 00 00 0C 00 00

dmidecode: 17 00 79 10 0D 00 FF FF FF FF FF 0E 00 00 07 00

dmidecode: 00 00 0F 00 13 05 00 2C 16 10 00 FF FF FF FF FF

dmidecode: 11 00 FF FF FF FF FF

dmidecode: Strings:

dmidecode: Lan Phy Version

dmidecode: Sensor Firmware Version

dmidecode: Debug Mode Status

dmidecode: Disabled

dmidecode: Performance Mode Status

dmidecode: Disabled

dmidecode: Debug Use USB(Disabled:Serial)

dmidecode: Disabled

dmidecode: ICC Overclocking Version

dmidecode: UNDI Version

dmidecode: EC FW Version

dmidecode: GOP Version

dmidecode: Royal Park Version

dmidecode: Platform Version

dmidecode: RST PreOS Version

dmidecode: TCSS PD0 Version

dmidecode: TCSS PD1 Version

dmidecode:

dmidecode: Handle 0xD000, DMI type 208, 16 bytes

dmidecode: OEM-specific Type

dmidecode: Header and Data:

dmidecode: D0 10 00 D0 03 11 FE 00 E3 0B 01 02 00 00 00 00

dmidecode: Strings:

dmidecode: 20231004

dmidecode: 20231019

dmidecode:

dmidecode: Handle 0xD800, DMI type 216, 9 bytes

dmidecode: OEM-specific Type

dmidecode: Header and Data:

dmidecode: D8 09 00 D8 01 02 01 88 00

dmidecode: Strings:

dmidecode: "Intel Corp."

dmidecode: "2089"

dmidecode:

dmidecode: Handle 0xDC00, DMI type 220, 22 bytes

dmidecode: OEM-specific Type

dmidecode: Header and Data:

dmidecode: DC 16 00 DC 00 F1 00 00 02 F1 00 00 00 00 00 00

dmidecode: 00 00 00 00 00 00

dmidecode:

dmidecode: Handle 0xDC01, DMI type 220, 22 bytes

dmidecode: OEM-specific Type

dmidecode: Header and Data:

dmidecode: DC 16 01 DC 10 F1 00 00 12 F1 00 00 00 00 00 00

dmidecode: 00 00 00 00 00 00

dmidecode:

dmidecode: Handle 0xDC02, DMI type 220, 22 bytes

dmidecode: OEM-specific Type

dmidecode: Header and Data:

dmidecode: DC 16 02 DC 70 F1 00 00 72 F1 00 00 00 00 00 00

dmidecode: 00 00 00 00 00 00

dmidecode:

dmidecode: Handle 0xDD00, DMI type 221, 19 bytes

dmidecode: OEM-specific Type

dmidecode: Header and Data:

dmidecode: DD 13 00 DD 03 01 00 00 F6 01 F6 00 00 00 00 00

dmidecode: 00 00 00

dmidecode:

dmidecode: Handle 0xDE00, DMI type 222, 16 bytes

dmidecode: OEM-specific Type

dmidecode: Header and Data:

dmidecode: DE 10 00 DE 01 04 00 00 23 10 04 16 44 01 00 00

dmidecode:

dmidecode: Handle 0x0000, DMI type 255, 6 bytes

dmidecode: OEM-specific Type

dmidecode: Header and Data:

dmidecode: FF 06 00 00 01 02

dmidecode: Strings:

dmidecode: \_SIDWAsyYJqsYSoS

dmidecode: 08B0

dmidecode:

dmidecode: Handle 0xFEFF, DMI type 127, 4 bytes

dmidecode: End Of Table

dmidecode:

/proc/fb: 0 EFI VGA