--System Info--

CPU Info

Architecture	x86_64
CPU op-mode(s)	32-bit, 64-bit
Address sizes	45 bits physical, 48 bits virtual
Byte Order	Little Endian
CPU(s)	2
On-line CPU(s) list	0,1
Vendor ID	AuthenticAMD
Model name	AMD Ryzen 5 5500U with Radeon Graphics
CPU family	23
Model	104
Thread(s) per core	1
Core(s) per socket	1
Socket(s)	2
Stepping	1
BogoMIPS	4192.12

Flags	fpu vme de pse tsc msr pae mce cx8 apic sep mtrr pge mca cmov pat pse36 clflush mmx fxsr sse sse2 syscall nx mmxext fxsr_opt pdpe1gb rdtscp lm constant_tsc rep_good nopl tsc_reliable nonstop_tsc cpuid extd_apicid tsc_known_freq pni pclmulqdq ssse3 fma cx16 sse4_1 sse4_2 x2apic movbe popcnt aes xsave avx f16c rdrand hypervisor lahf_lm extapic cr8_legacy abm sse4a misalignsse 3dnowprefetch osvw topoext ssbd ibpb vmmcall fsgsbase bmi1 avx2 smep bmi2 rdseed adx smap clflushopt clwb sha_ni xsaveopt xsavec xgetbv1 xsaves clzero wbnoinvd arat umip rdpid overflow_recov succor
Hypervisor vendor	VMware
Virtualization type	full
L1d cache	64 KiB (2 instances)
L1i cache	64 KiB (2 instances)
L2 cache	1 MiB (2 instances)
L3 cache	8 MiB (2 instances)
NUMA node(s)	1
NUMA node0 CPU(s)	0,1
Vulnerability Itlb multihit	Not affected
Vulnerability L1tf	Not affected
Vulnerability Mds	Not affected
Vulnerability Meltdown	Not affected
Vulnerability Mmio stale data	Not affected
Vulnerability Retbleed	Mitigation; untrained return thunk; SMT disabled
Vulnerability Spec store bypass	Mitigation; Speculative Store Bypass disabled via prctl
Vulnerability Spectre v1	Mitigation; usercopy/swapgs barriers and __user pointer sanitization
Vulnerability Spectre v2	Mitigation; Retpolines, IBPB conditional, STIBP disabled, RSB filling, PBRSB-eIBRS Not affected

Vulnerability Srbds	Not affected
Vulnerability Tsx async abort	Not affected

Block Devices

NAME	MAJ:MIN	RM	SIZE	RO	TYPE	MOUNTPOINTS
loop0	7:0	0	63.3M	1	loop	/snap/core20/1879
loop1	7:1	0	4K	1	loop	/snap/bare/5
loop2	7:2	0	63.5M	1	loop	/snap/core20/1891
loop3	7:3	0	73.1M	1	loop	/snap/core22/634
loop4	7:4	0	73.8M	1	loop	/snap/core22/750
loop5	7:5	0	242M	1	loop	/snap/firefox/2667
loop6	7:6	0	349.7M	1	loop	/snap/gnome-3-38-2004/137
loop7	7:7	0	239.9M	1	loop	/snap/firefox/2487
loop9	7:9	0	349.7M	1	loop	/snap/gnome-3-38-2004/140
loop10	7:10	0	460.7M	1	loop	/snap/gnome-42-2204/105
loop11	7:11	0	91.7M	1	loop	/snap/gtk-common-themes/1535
loop12	7:12	0	45.9M	1	loop	/snap/snap-store/638
loop13	7:13	0	12.3M	1	loop	/snap/snap-store/959
loop14	7:14	0	53.3M	1	loop	/snap/snapd/19361
loop15	7:15	0	53.2M	1	loop	/snap/snapd/19122
loop16	7:16	0	428K	1	loop	/snap/snapd-desktop-integration/57
loop17	7:17	0	452K	1	loop	/snap/snapd-desktop-integration/83
loop18	7:18	0	466.5M	1	loop	/snap/gnome-42-2204/111
sda	8:0	0	20G	0	disk	

■■sda1	8:1	0	1M	0	part	
■■sda2	8:2	0	513M	0	part	/boot/efi
■■sda3	8:3	0	19.5G	0	part	/var/snap/firefox/common/host-hunspell
/						
sdb	8:16	1	14.6G	0	disk	
■■sdb1	8:17	1	7.2G	0	part	/mnt1
■■sdb2	8:18	1	7.5G	0	part	/mnt2
sr0	11:0	1	144.5M	0	rom	/media/ahnchaehyeok/CDROM

Hardware Info

description	Computer
product	VMware Virtual Platform
vendor	VMware, Inc.
version	None
serial	VMware-56 4d b8 3c a4 5c 4a 49-04 b5 de da 14 81 7b a0
width	64 bits
capabilities	smbios-2.7 dmi-2.7 smp vsyscall32
configuration	administrator_password=enabled boot=normal frontpanel_password=unknown keyboard_password=unknown power-on_password=disabled uuid=3cb84d56-5ca4-494a-04b5-deda14817ba0
*-core	
description	Motherboard
product	440BX Desktop Reference Platform
vendor	Intel Corporation

physical id	0
version	None
serial	None
*-firmware	
description	BIOS
vendor	Phoenix Technologies LTD
physical id	0
version	6.00
date	11/12/2020
size	86KiB
capabilities	isa pci pcmcia pnp apm upgrade shadowing escd cdboot bootselect edd int5printscreen int9keyboard int14serial int17printer int10video acpi smartbattery biosbootspecification netboot
*-cpu:0	
description	CPU
product	AMD Ryzen 5 5500U with Radeon Graphics
vendor	Advanced Micro Devices [AMD]
physical id	1
bus info	cpu@0
version	23.104.1
slot	CPU #000
size	2100MHz
capacity	4230MHz
width	64 bits

capabilities	lm fpu fpu_exception wp vme de pse tsc msr pae mce cx8 apic sep mtrr pge mca cmov pat pse36 clflush mmx fxsr sse sse2 syscall nx mmxext fxsr_opt pdpe1gb rdtscp x86-64 constant_tsc rep_good nopl tsc_reliable nonstop_tsc cpuid extd_apicid tsc_known_freq pni pclmulqdq ssse3 fma cx16 sse4_1 sse4_2 x2apic movbe popcnt aes xsave avx f16c rdrand hypervisor lahf_lm extapic cr8_legacy abm sse4a misalignsse 3dnowprefetch osvw topoext ssbd ibpb vmmcall fsgsbase bmi1 avx2 smep bmi2 rdseed adx smap clflushopt clwb sha_ni xsaveopt xsavec xgetbv1 xsaves clzero wbnoinvd arat umip rdpid overflow_recov succor
configuration	cores=1 enabledcores=1 microcode=140542211
*-cache:0	
description	L1 cache
physical id	0
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L1 cache
physical id	1
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:2	
description	L2 cache
physical id	2
slot	L2

size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cache:3	
description	L2 cache
physical id	3
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:1	
description	CPU
product	AMD Ryzen 5 5500U with Radeon Graphics
vendor	Advanced Micro Devices [AMD]
physical id	2
bus info	cpu@1
version	23.104.1
slot	CPU #001
size	2100MHz
capacity	4230MHz
width	64 bits

capabilities	lm fpu fpu_exception wp vme de pse tsc msr pae mce cx8 apic sep mtrr pge mca cmov pat pse36 clflush mmx fxsr sse sse2 syscall nx mmxext fxsr_opt pdpe1gb rdtscp x86-64 constant_tsc rep_good nopl tsc_reliable nonstop_tsc cpuid extd_apicid tsc_known_freq pni pclmulqdq ssse3 fma cx16 sse4_1 sse4_2 x2apic movbe popcnt aes xsave avx f16c rdrand hypervisor lahf_lm extapic cr8_legacy abm sse4a misalignsse 3dnowprefetch osvw topoext ssbd ibpb vmmcall fsgsbase bmi1 avx2 smep bmi2 rdseed adx smap clflushopt clwb sha_ni xsaveopt xsavec xgetbv1 xsaves clzero wbnoinvd arat umip rdpid overflow_recov succor
configuration	cores=1 enabledcores=1 microcode=140542211
*-cpu:2 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	5
bus info	cpu@2
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #002
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	95
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	

description	L2 cache
physical id	115
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:3 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	6
bus info	cpu@3
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #003
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	96
slot	L1
size	16KiB
capacity	16KiB

capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	116
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:4 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	7
bus info	cpu@4
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #004
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	97

slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	117
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:5 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	8
bus info	cpu@5
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #005
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1

*-cache:0	
description	L1 cache
physical id	98
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	118
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:6 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	9
bus info	cpu@6
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #006
size	2100MHz

capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	99
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	119
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:7 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	a
bus info	cpu@7

version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #007
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	9a
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	11a
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:8 DISABLED	
description	CPU

vendor	AuthenticAMD
physical id	b
bus info	cpu@8
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #008
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	9b
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	11b
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2

*-cpu:9 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	c
bus info	cpu@9
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #009
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	9c
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	11c
slot	L2
size	512KiB

capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:10 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	d
bus info	cpu@10
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #010
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	9d
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache

physical id	11d
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:11 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	e
bus info	cpu@11
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #011
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	9e
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back

configuration	level=1
*-cache:1	
description	L2 cache
physical id	11e
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:12 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	f
bus info	cpu@12
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #012
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	9f
slot	L1

size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	11f
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:13 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	10
bus info	cpu@13
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #013
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	

description	L1 cache
physical id	a0
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	120
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:14 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	11
bus info	cpu@14
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #014
size	2100MHz
capacity	4230MHz

capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	a1
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	121
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:15 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	12
bus info	cpu@15
version	AMD Ryzen 5 5500U with Radeon Graphics

slot	CPU #015
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	a2
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	122
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:16 DISABLED	
description	CPU
vendor	AuthenticAMD

physical id	13
bus info	cpu@16
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #016
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	a3
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	123
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2

*-cpu:17 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	14
bus info	cpu@17
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #017
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	a4
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	124
slot	L2
size	512KiB

capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:18 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	15
bus info	cpu@18
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #018
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	a5
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache

physical id	125
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:19 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	16
bus info	cpu@19
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #019
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	a6
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back

configuration	level=1
*-cache:1	
description	L2 cache
physical id	126
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:20 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	17
bus info	cpu@20
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #020
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	a7
slot	L1

size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	127
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:21 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	18
bus info	cpu@21
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #021
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	

description	L1 cache
physical id	a8
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	128
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:22 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	19
bus info	cpu@22
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #022
size	2100MHz
capacity	4230MHz

capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	a9
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	129
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:23 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	1a
bus info	cpu@23
version	AMD Ryzen 5 5500U with Radeon Graphics

slot	CPU #023
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	aa
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	12a
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:24 DISABLED	
description	CPU
vendor	AuthenticAMD

physical id	1b
bus info	cpu@24
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #024
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	ab
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	12b
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2

*-cpu:25 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	1c
bus info	cpu@25
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #025
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	ac
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	12c
slot	L2
size	512KiB

capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:26 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	1d
bus info	cpu@26
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #026
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	ad
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache

physical id	12d
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:27 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	1e
bus info	cpu@27
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #027
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	ae
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back

configuration	level=1
*-cache:1	
description	L2 cache
physical id	12e
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:28 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	1f
bus info	cpu@28
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #028
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	af
slot	L1

size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	12f
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:29 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	20
bus info	cpu@29
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #029
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	

description	L1 cache
physical id	b0
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	130
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:30 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	21
bus info	cpu@30
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #030
size	2100MHz
capacity	4230MHz

capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	b1
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	131
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:31 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	22
bus info	cpu@31
version	AMD Ryzen 5 5500U with Radeon Graphics

slot	CPU #031
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	b2
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	132
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:32 DISABLED	
description	CPU
vendor	AuthenticAMD

physical id	23
bus info	cpu@32
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #032
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	b3
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	133
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2

*-cpu:33 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	24
bus info	cpu@33
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #033
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	b4
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	134
slot	L2
size	512KiB

capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:34 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	25
bus info	cpu@34
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #034
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	b5
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache

physical id	135
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-bank:0 UNCLAIMED	
description	DIMM [empty]
physical id	0
slot	NVD #0
width	32 bits
*-bank:1 UNCLAIMED	
description	DIMM [empty]
physical id	1
slot	NVD #1
width	32 bits
*-bank:2 UNCLAIMED	
description	DIMM [empty]
physical id	2
slot	NVD #2
width	32 bits
*-bank:3 UNCLAIMED	

description	DIMM [empty]
physical id	3
slot	NVD #3
width	32 bits
*-bank:4 UNCLAIMED	
description	DIMM [empty]
physical id	4
slot	NVD #4
width	32 bits
*-bank:5 UNCLAIMED	
description	DIMM [empty]
physical id	5
slot	NVD #5
width	32 bits
*-bank:6 UNCLAIMED	
description	DIMM [empty]
physical id	6
slot	NVD #6
width	32 bits
*-bank:7 UNCLAIMED	
description	DIMM [empty]
physical id	7

slot	NVD #7
width	32 bits
*-bank:8 UNCLAIMED	
description	DIMM [empty]
physical id	8
slot	NVD #8
width	32 bits
*-bank:9 UNCLAIMED	
description	DIMM [empty]
physical id	9
slot	NVD #9
width	32 bits
*-bank:10 UNCLAIMED	
description	DIMM [empty]
physical id	a
slot	NVD #10
width	32 bits
*-bank:11 UNCLAIMED	
description	DIMM [empty]
physical id	b
slot	NVD #11
width	32 bits

*-bank:12 UNCLAIMED	
description	DIMM [empty]
physical id	c
slot	NVD #12
width	32 bits
*-bank:13 UNCLAIMED	
description	DIMM [empty]
physical id	d
slot	NVD #13
width	32 bits
*-bank:14 UNCLAIMED	
description	DIMM [empty]
physical id	e
slot	NVD #14
width	32 bits
*-bank:15 UNCLAIMED	
description	DIMM [empty]
physical id	f
slot	NVD #15
width	32 bits
*-bank:16 UNCLAIMED	
description	DIMM [empty]

physical id	10
slot	NVD #16
width	32 bits
*-bank:17 UNCLAIMED	
description	DIMM [empty]
physical id	11
slot	NVD #17
width	32 bits
*-bank:18 UNCLAIMED	
description	DIMM [empty]
physical id	12
slot	NVD #18
width	32 bits
*-bank:19 UNCLAIMED	
description	DIMM [empty]
physical id	13
slot	NVD #19
width	32 bits
*-bank:20 UNCLAIMED	
description	DIMM [empty]
physical id	14
slot	NVD #20

width	32 bits
*-bank:21 UNCLAIMED	
description	DIMM [empty]
physical id	15
slot	NVD #21
width	32 bits
*-bank:22 UNCLAIMED	
description	DIMM [empty]
physical id	16
slot	NVD #22
width	32 bits
*-bank:23 UNCLAIMED	
description	DIMM [empty]
physical id	17
slot	NVD #23
width	32 bits
*-bank:24 UNCLAIMED	
description	DIMM [empty]
physical id	18
slot	NVD #24
width	32 bits
*-bank:25 UNCLAIMED	

description	DIMM [empty]
physical id	19
slot	NVD #25
width	32 bits
*-bank:26 UNCLAIMED	
description	DIMM [empty]
physical id	1a
slot	NVD #26
width	32 bits
*-bank:27 UNCLAIMED	
description	DIMM [empty]
physical id	1b
slot	NVD #27
width	32 bits
*-bank:28 UNCLAIMED	
description	DIMM [empty]
physical id	1c
slot	NVD #28
width	32 bits
*-bank:29 UNCLAIMED	
description	DIMM [empty]
physical id	1d

slot	NVD #29
width	32 bits
*-bank:30 UNCLAIMED	
description	DIMM [empty]
physical id	1e
slot	NVD #30
width	32 bits
*-bank:31 UNCLAIMED	
description	DIMM [empty]
physical id	1f
slot	NVD #31
width	32 bits
*-bank:32 UNCLAIMED	
description	DIMM [empty]
physical id	20
slot	NVD #32
width	32 bits
*-bank:33 UNCLAIMED	
description	DIMM [empty]
physical id	21
slot	NVD #33
width	32 bits

*-bank:34 UNCLAIMED	
description	DIMM [empty]
physical id	22
slot	NVD #34
width	32 bits
*-bank:35 UNCLAIMED	
description	DIMM [empty]
physical id	23
slot	NVD #35
width	32 bits
*-bank:36 UNCLAIMED	
description	DIMM [empty]
physical id	24
slot	NVD #36
width	32 bits
*-bank:37 UNCLAIMED	
description	DIMM [empty]
physical id	25
slot	NVD #37
width	32 bits
*-bank:38 UNCLAIMED	
description	DIMM [empty]

physical id	26
slot	NVD #38
width	32 bits
*-bank:39 UNCLAIMED	
description	DIMM [empty]
physical id	27
slot	NVD #39
width	32 bits
*-bank:40 UNCLAIMED	
description	DIMM [empty]
physical id	28
slot	NVD #40
width	32 bits
*-bank:41 UNCLAIMED	
description	DIMM [empty]
physical id	29
slot	NVD #41
width	32 bits
*-bank:42 UNCLAIMED	
description	DIMM [empty]
physical id	2a
slot	NVD #42

width	32 bits
*-bank:43 UNCLAIMED	
description	DIMM [empty]
physical id	2b
slot	NVD #43
width	32 bits
*-bank:44 UNCLAIMED	
description	DIMM [empty]
physical id	2c
slot	NVD #44
width	32 bits
*-bank:45 UNCLAIMED	
description	DIMM [empty]
physical id	2d
slot	NVD #45
width	32 bits
*-bank:46 UNCLAIMED	
description	DIMM [empty]
physical id	2e
slot	NVD #46
width	32 bits
*-bank:47 UNCLAIMED	

description	DIMM [empty]
physical id	2f
slot	NVD #47
width	32 bits
*-bank:48 UNCLAIMED	
description	DIMM [empty]
physical id	30
slot	NVD #48
width	32 bits
*-bank:49 UNCLAIMED	
description	DIMM [empty]
physical id	31
slot	NVD #49
width	32 bits
*-bank:50 UNCLAIMED	
description	DIMM [empty]
physical id	32
slot	NVD #50
width	32 bits
*-bank:51 UNCLAIMED	
description	DIMM [empty]
physical id	33

slot	NVD #51
width	32 bits
*-bank:52 UNCLAIMED	
description	DIMM [empty]
physical id	34
slot	NVD #52
width	32 bits
*-bank:53 UNCLAIMED	
description	DIMM [empty]
physical id	35
slot	NVD #53
width	32 bits
*-bank:54 UNCLAIMED	
description	DIMM [empty]
physical id	36
slot	NVD #54
width	32 bits
*-bank:55 UNCLAIMED	
description	DIMM [empty]
physical id	37
slot	NVD #55
width	32 bits

*-bank:56 UNCLAIMED	
description	DIMM [empty]
physical id	38
slot	NVD #56
width	32 bits
*-bank:57 UNCLAIMED	
description	DIMM [empty]
physical id	39
slot	NVD #57
width	32 bits
*-bank:58 UNCLAIMED	
description	DIMM [empty]
physical id	3a
slot	NVD #58
width	32 bits
*-bank:59 UNCLAIMED	
description	DIMM [empty]
physical id	3b
slot	NVD #59
width	32 bits
*-bank:60 UNCLAIMED	
description	DIMM [empty]

physical id	3c
slot	NVD #60
width	32 bits
*-bank:61 UNCLAIMED	
description	DIMM [empty]
physical id	3d
slot	NVD #61
width	32 bits
*-bank:62 UNCLAIMED	
description	DIMM [empty]
physical id	3e
slot	NVD #62
width	32 bits
*-bank:63 UNCLAIMED	
description	DIMM [empty]
physical id	3f
slot	NVD #63
width	32 bits
*-cpu:35 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	26

bus info	cpu@35
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #035
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	b6
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	136
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:36 DISABLED	

description	CPU
vendor	AuthenticAMD
physical id	27
bus info	cpu@36
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #036
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	b7
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	137
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back

configuration	level=2
*-cpu:37 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	28
bus info	cpu@37
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #037
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	b8
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	138
slot	L2

size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:38 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	29
bus info	cpu@38
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #038
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	b9
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	

description	L2 cache
physical id	139
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:39 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	2a
bus info	cpu@39
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #039
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	ba
slot	L1
size	16KiB
capacity	16KiB

capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	13a
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:40 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	2b
bus info	cpu@40
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #040
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	bb

slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	13b
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:41 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	2c
bus info	cpu@41
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #041
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1

*-cache:0	
description	L1 cache
physical id	bc
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	13c
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:42 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	2d
bus info	cpu@42
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #042
size	2100MHz

capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	bd
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	13d
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:43 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	2e
bus info	cpu@43

version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #043
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	be
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	13e
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:44 DISABLED	
description	CPU

vendor	AuthenticAMD
physical id	2f
bus info	cpu@44
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #044
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	bf
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	13f
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2

*-cpu:45 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	30
bus info	cpu@45
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #045
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	c0
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	140
slot	L2
size	512KiB

capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:46 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	31
bus info	cpu@46
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #046
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	c1
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache

physical id	141
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:47 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	32
bus info	cpu@47
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #047
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	c2
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back

configuration	level=1
*-cache:1	
description	L2 cache
physical id	142
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:48 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	33
bus info	cpu@48
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #048
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	c3
slot	L1

size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	143
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:49 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	34
bus info	cpu@49
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #049
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	

description	L1 cache
physical id	c4
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	144
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:50 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	35
bus info	cpu@50
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #050
size	2100MHz
capacity	4230MHz

capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	c5
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	145
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:51 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	36
bus info	cpu@51
version	AMD Ryzen 5 5500U with Radeon Graphics

slot	CPU #051
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	c6
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	146
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:52 DISABLED	
description	CPU
vendor	AuthenticAMD

physical id	37
bus info	cpu@52
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #052
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	c7
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	147
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2

*-cpu:53 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	38
bus info	cpu@53
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #053
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	c8
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	148
slot	L2
size	512KiB

capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:54 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	39
bus info	cpu@54
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #054
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	c9
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache

physical id	149
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:55 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	3a
bus info	cpu@55
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #055
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	ca
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back

configuration	level=1
*-cache:1	
description	L2 cache
physical id	14a
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:56 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	3b
bus info	cpu@56
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #056
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	cb
slot	L1

size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	14b
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:57 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	3c
bus info	cpu@57
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #057
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	

description	L1 cache
physical id	cc
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	14c
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:58 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	3d
bus info	cpu@58
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #058
size	2100MHz
capacity	4230MHz

capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	cd
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	14d
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:59 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	3e
bus info	cpu@59
version	AMD Ryzen 5 5500U with Radeon Graphics

slot	CPU #059
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	ce
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	14e
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:60 DISABLED	
description	CPU
vendor	AuthenticAMD

physical id	3f
bus info	cpu@60
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #060
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	cf
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	14f
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2

*-cpu:61 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	40
bus info	cpu@61
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #061
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	d0
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	150
slot	L2
size	512KiB

capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:62 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	41
bus info	cpu@62
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #062
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	d1
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache

physical id	151
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:63 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	42
bus info	cpu@63
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #063
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	d2
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back

configuration	level=1
*-cache:1	
description	L2 cache
physical id	152
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:64 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	43
bus info	cpu@64
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #064
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	d3
slot	L1

size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	153
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:65 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	44
bus info	cpu@65
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #065
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	

description	L1 cache
physical id	d4
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	154
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:66 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	45
bus info	cpu@66
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #066
size	2100MHz
capacity	4230MHz

capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	d5
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	155
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:67 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	46
bus info	cpu@67
version	AMD Ryzen 5 5500U with Radeon Graphics

slot	CPU #067
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	d6
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	156
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:68 DISABLED	
description	CPU
vendor	AuthenticAMD

physical id	47
bus info	cpu@68
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #068
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	d7
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	157
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2

*-cpu:69 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	48
bus info	cpu@69
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #069
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	d8
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	158
slot	L2
size	512KiB

capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:70 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	49
bus info	cpu@70
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #070
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	d9
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache

physical id	159
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:71 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	4a
bus info	cpu@71
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #071
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	da
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back

configuration	level=1
*-cache:1	
description	L2 cache
physical id	15a
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:72 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	4b
bus info	cpu@72
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #072
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	db
slot	L1

size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	15b
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:73 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	4c
bus info	cpu@73
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #073
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	

description	L1 cache
physical id	dc
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	15c
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:74 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	4d
bus info	cpu@74
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #074
size	2100MHz
capacity	4230MHz

capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	dd
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	15d
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:75 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	4e
bus info	cpu@75
version	AMD Ryzen 5 5500U with Radeon Graphics

slot	CPU #075
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	de
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	15e
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:76 DISABLED	
description	CPU
vendor	AuthenticAMD

physical id	4f
bus info	cpu@76
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #076
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	df
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	15f
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2

*-cpu:77 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	50
bus info	cpu@77
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #077
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	e0
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	160
slot	L2
size	512KiB

capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:78 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	51
bus info	cpu@78
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #078
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	e1
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache

physical id	161
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:79 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	52
bus info	cpu@79
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #079
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	e2
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back

configuration	level=1
*-cache:1	
description	L2 cache
physical id	162
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:80 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	53
bus info	cpu@80
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #080
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	e3
slot	L1

size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	163
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:81 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	54
bus info	cpu@81
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #081
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	

description	L1 cache
physical id	e4
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	164
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:82 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	55
bus info	cpu@82
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #082
size	2100MHz
capacity	4230MHz

capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	e5
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	165
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:83 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	56
bus info	cpu@83
version	AMD Ryzen 5 5500U with Radeon Graphics

slot	CPU #083
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	e6
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	166
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:84 DISABLED	
description	CPU
vendor	AuthenticAMD

physical id	57
bus info	cpu@84
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #084
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	e7
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	167
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2

*-cpu:85 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	58
bus info	cpu@85
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #085
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	e8
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	168
slot	L2
size	512KiB

capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:86 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	59
bus info	cpu@86
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #086
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	e9
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache

physical id	169
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:87 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	5a
bus info	cpu@87
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #087
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	ea
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back

configuration	level=1
*-cache:1	
description	L2 cache
physical id	16a
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:88 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	5b
bus info	cpu@88
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #088
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	eb
slot	L1

size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	16b
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:89 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	5c
bus info	cpu@89
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #089
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	

description	L1 cache
physical id	ec
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	16c
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:90 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	5d
bus info	cpu@90
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #090
size	2100MHz
capacity	4230MHz

capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	ed
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	16d
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:91 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	5e
bus info	cpu@91
version	AMD Ryzen 5 5500U with Radeon Graphics

slot	CPU #091
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	ee
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	16e
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:92 DISABLED	
description	CPU
vendor	AuthenticAMD

physical id	5f
bus info	cpu@92
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #092
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	ef
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	16f
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2

*-cpu:93 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	60
bus info	cpu@93
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #093
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	f0
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	170
slot	L2
size	512KiB

capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:94 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	61
bus info	cpu@94
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #094
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	f1
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache

physical id	171
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:95 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	62
bus info	cpu@95
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #095
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	f2
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back

configuration	level=1
*-cache:1	
description	L2 cache
physical id	172
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:96 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	63
bus info	cpu@96
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #096
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	f3
slot	L1

size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	173
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:97 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	64
bus info	cpu@97
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #097
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	

description	L1 cache
physical id	f4
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	174
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:98 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	65
bus info	cpu@98
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #098
size	2100MHz
capacity	4230MHz

capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	f5
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	175
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:99 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	66
bus info	cpu@99
version	AMD Ryzen 5 5500U with Radeon Graphics

slot	CPU #099
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	f6
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	176
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:100 DISABLED	
description	CPU
vendor	AuthenticAMD

physical id	67
bus info	cpu@100
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #100
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	f7
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	177
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2

*-cpu:101 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	68
bus info	cpu@101
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #101
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	f8
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	178
slot	L2
size	512KiB

capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:102 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	69
bus info	cpu@102
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #102
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	f9
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache

physical id	179
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:103 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	6a
bus info	cpu@103
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #103
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	fa
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back

configuration	level=1
*-cache:1	
description	L2 cache
physical id	17a
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:104 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	6b
bus info	cpu@104
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #104
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	fb
slot	L1

size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	17b
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:105 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	6c
bus info	cpu@105
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #105
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	

description	L1 cache
physical id	fc
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	17c
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:106 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	6d
bus info	cpu@106
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #106
size	2100MHz
capacity	4230MHz

capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	fd
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	17d
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:107 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	6e
bus info	cpu@107
version	AMD Ryzen 5 5500U with Radeon Graphics

slot	CPU #107
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	fe
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	17e
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:108 DISABLED	
description	CPU
vendor	AuthenticAMD

physical id	6f
bus info	cpu@108
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #108
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	ff
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	17f
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2

*-cpu:109 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	70
bus info	cpu@109
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #109
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	100
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	180
slot	L2
size	512KiB

capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:110 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	71
bus info	cpu@110
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #110
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	101
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache

physical id	181
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:111 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	72
bus info	cpu@111
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #111
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	102
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back

configuration	level=1
*-cache:1	
description	L2 cache
physical id	182
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:112 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	73
bus info	cpu@112
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #112
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	103
slot	L1

size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	183
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:113 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	74
bus info	cpu@113
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #113
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	

description	L1 cache
physical id	104
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	184
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:114 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	75
bus info	cpu@114
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #114
size	2100MHz
capacity	4230MHz

capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	105
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	185
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:115 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	76
bus info	cpu@115
version	AMD Ryzen 5 5500U with Radeon Graphics

slot	CPU #115
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	106
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	186
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:116 DISABLED	
description	CPU
vendor	AuthenticAMD

physical id	77
bus info	cpu@116
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #116
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	107
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	187
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2

*-cpu:117 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	78
bus info	cpu@117
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #117
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	108
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	188
slot	L2
size	512KiB

capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:118 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	79
bus info	cpu@118
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #118
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	109
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache

physical id	189
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:119 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	7a
bus info	cpu@119
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #119
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	10a
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back

configuration	level=1
*-cache:1	
description	L2 cache
physical id	18a
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:120 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	7b
bus info	cpu@120
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #120
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	10b
slot	L1

size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	18b
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:121 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	7c
bus info	cpu@121
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #121
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	

description	L1 cache
physical id	10c
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	18c
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:122 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	7d
bus info	cpu@122
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #122
size	2100MHz
capacity	4230MHz

capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	10d
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	18d
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:123 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	7e
bus info	cpu@123
version	AMD Ryzen 5 5500U with Radeon Graphics

slot	CPU #123
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	10e
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	18e
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:124 DISABLED	
description	CPU
vendor	AuthenticAMD

physical id	7f
bus info	cpu@124
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #124
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	10f
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	18f
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2

*-cpu:125 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	80
bus info	cpu@125
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #125
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	110
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache
physical id	190
slot	L2
size	512KiB

capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:126 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	81
bus info	cpu@126
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #126
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	111
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back
configuration	level=1
*-cache:1	
description	L2 cache

physical id	191
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-cpu:127 DISABLED	
description	CPU
vendor	AuthenticAMD
physical id	82
bus info	cpu@127
version	AMD Ryzen 5 5500U with Radeon Graphics
slot	CPU #127
size	2100MHz
capacity	4230MHz
capabilities	lm
configuration	cores=1 enabledcores=1
*-cache:0	
description	L1 cache
physical id	112
slot	L1
size	16KiB
capacity	16KiB
capabilities	asynchronous internal write-back

configuration	level=1
*-cache:1	
description	L2 cache
physical id	192
slot	L2
size	512KiB
capacity	24MiB
capabilities	burst external write-back
configuration	level=2
*-memory	
description	System Memory
physical id	1a2
slot	System board or motherboard
size	4GiB
*-bank:0	
description	DIMM DRAM EDO
physical id	0
slot	RAM slot #0
size	4GiB
width	32 bits
*-bank:1	
description	DIMM DRAM [empty]
physical id	1
slot	RAM slot #1
*-bank:2	

description	DIMM DRAM [empty]
physical id	2
slot	RAM slot #2
*-bank:3	
description	DIMM DRAM [empty]
physical id	3
slot	RAM slot #3
*-bank:4	
description	DIMM DRAM [empty]
physical id	4
slot	RAM slot #4
*-bank:5	
description	DIMM DRAM [empty]
physical id	5
slot	RAM slot #5
*-bank:6	
description	DIMM DRAM [empty]
physical id	6
slot	RAM slot #6
*-bank:7	
description	DIMM DRAM [empty]
physical id	7
slot	RAM slot #7
*-bank:8	
description	DIMM DRAM [empty]

physical id	8
slot	RAM slot #8
*-bank:9	
description	DIMM DRAM [empty]
physical id	9
slot	RAM slot #9
*-bank:10	
description	DIMM DRAM [empty]
physical id	a
slot	RAM slot #10
*-bank:11	
description	DIMM DRAM [empty]
physical id	b
slot	RAM slot #11
*-bank:12	
description	DIMM DRAM [empty]
physical id	c
slot	RAM slot #12
*-bank:13	
description	DIMM DRAM [empty]
physical id	d
slot	RAM slot #13
*-bank:14	
description	DIMM DRAM [empty]
physical id	e

slot	RAM slot #14
*-bank:15	
description	DIMM DRAM [empty]
physical id	f
slot	RAM slot #15
*-bank:16	
description	DIMM DRAM [empty]
physical id	10
slot	RAM slot #16
*-bank:17	
description	DIMM DRAM [empty]
physical id	11
slot	RAM slot #17
*-bank:18	
description	DIMM DRAM [empty]
physical id	12
slot	RAM slot #18
*-bank:19	
description	DIMM DRAM [empty]
physical id	13
slot	RAM slot #19
*-bank:20	
description	DIMM DRAM [empty]
physical id	14
slot	RAM slot #20

*-bank:21	
description	DIMM DRAM [empty]
physical id	15
slot	RAM slot #21
*-bank:22	
description	DIMM DRAM [empty]
physical id	16
slot	RAM slot #22
*-bank:23	
description	DIMM DRAM [empty]
physical id	17
slot	RAM slot #23
*-bank:24	
description	DIMM DRAM [empty]
physical id	18
slot	RAM slot #24
*-bank:25	
description	DIMM DRAM [empty]
physical id	19
slot	RAM slot #25
*-bank:26	
description	DIMM DRAM [empty]
physical id	1a
slot	RAM slot #26
*-bank:27	

description	DIMM DRAM [empty]
physical id	1b
slot	RAM slot #27
*-bank:28	
description	DIMM DRAM [empty]
physical id	1c
slot	RAM slot #28
*-bank:29	
description	DIMM DRAM [empty]
physical id	1d
slot	RAM slot #29
*-bank:30	
description	DIMM DRAM [empty]
physical id	1e
slot	RAM slot #30
*-bank:31	
description	DIMM DRAM [empty]
physical id	1f
slot	RAM slot #31
*-bank:32	
description	DIMM DRAM [empty]
physical id	20
slot	RAM slot #32
*-bank:33	
description	DIMM DRAM [empty]

physical id	21
slot	RAM slot #33
*-bank:34	
description	DIMM DRAM [empty]
physical id	22
slot	RAM slot #34
*-bank:35	
description	DIMM DRAM [empty]
physical id	23
slot	RAM slot #35
*-bank:36	
description	DIMM DRAM [empty]
physical id	24
slot	RAM slot #36
*-bank:37	
description	DIMM DRAM [empty]
physical id	25
slot	RAM slot #37
*-bank:38	
description	DIMM DRAM [empty]
physical id	26
slot	RAM slot #38
*-bank:39	
description	DIMM DRAM [empty]
physical id	27

slot	RAM slot #39
*-bank:40	
description	DIMM DRAM [empty]
physical id	28
slot	RAM slot #40
*-bank:41	
description	DIMM DRAM [empty]
physical id	29
slot	RAM slot #41
*-bank:42	
description	DIMM DRAM [empty]
physical id	2a
slot	RAM slot #42
*-bank:43	
description	DIMM DRAM [empty]
physical id	2b
slot	RAM slot #43
*-bank:44	
description	DIMM DRAM [empty]
physical id	2c
slot	RAM slot #44
*-bank:45	
description	DIMM DRAM [empty]
physical id	2d
slot	RAM slot #45

*-bank:46	
description	DIMM DRAM [empty]
physical id	2e
slot	RAM slot #46
*-bank:47	
description	DIMM DRAM [empty]
physical id	2f
slot	RAM slot #47
*-bank:48	
description	DIMM DRAM [empty]
physical id	30
slot	RAM slot #48
*-bank:49	
description	DIMM DRAM [empty]
physical id	31
slot	RAM slot #49
*-bank:50	
description	DIMM DRAM [empty]
physical id	32
slot	RAM slot #50
*-bank:51	
description	DIMM DRAM [empty]
physical id	33
slot	RAM slot #51
*-bank:52	

description	DIMM DRAM [empty]
physical id	34
slot	RAM slot #52
*-bank:53	
description	DIMM DRAM [empty]
physical id	35
slot	RAM slot #53
*-bank:54	
description	DIMM DRAM [empty]
physical id	36
slot	RAM slot #54
*-bank:55	
description	DIMM DRAM [empty]
physical id	37
slot	RAM slot #55
*-bank:56	
description	DIMM DRAM [empty]
physical id	38
slot	RAM slot #56
*-bank:57	
description	DIMM DRAM [empty]
physical id	39
slot	RAM slot #57
*-bank:58	
description	DIMM DRAM [empty]

physical id	3a
slot	RAM slot #58
*-bank:59	
description	DIMM DRAM [empty]
physical id	3b
slot	RAM slot #59
*-bank:60	
description	DIMM DRAM [empty]
physical id	3c
slot	RAM slot #60
*-bank:61	
description	DIMM DRAM [empty]
physical id	3d
slot	RAM slot #61
*-bank:62	
description	DIMM DRAM [empty]
physical id	3e
slot	RAM slot #62
*-bank:63	
description	DIMM DRAM [empty]
physical id	3f
slot	RAM slot #63
*-pci	
description	Host bridge
product	440BX/ZX/DX - 82443BX/ZX/DX Host bridge

vendor	Intel Corporation
physical id	100
bus info	pci@0000:00:00.0
version	01
width	32 bits
clock	33MHz
configuration	driver=agpgart-intel
resources	irq:0
*-pci:0	
description	PCI bridge
product	440BX/ZX/DX - 82443BX/ZX/DX AGP bridge
vendor	Intel Corporation
physical id	1
bus info	pci@0000:00:01.0
version	01
width	32 bits
clock	66MHz
capabilities	pci normal_decode bus_master
*-isa	
description	ISA bridge
product	82371AB/EB/MB PIIX4 ISA
vendor	Intel Corporation
physical id	7
bus info	pci@0000:00:07.0
version	08

width	32 bits
clock	33MHz
capabilities	isa bus_master
configuration	latency=0
*-pnp00:00	
product	PnP device PNP0c02
physical id	0
capabilities	pnp
configuration	driver=system
*-pnp00:01	
product	PnP device PNP0b00
physical id	1
capabilities	pnp
configuration	driver=rtc_cmos
*-pnp00:02	
product	PnP device PNP0303
physical id	2
capabilities	pnp
configuration	driver=i8042 kbd
*-pnp00:03	
product	PnP device VMW0003
physical id	3
capabilities	pnp
configuration	driver=i8042 aux
*-pnp00:04	

product	PnP device PNP0103
physical id	4
capabilities	pnp
configuration	driver=system
*-pnp00:05	
product	PnP device PNP0501
physical id	5
capabilities	pnp
configuration	driver=serial
*-pnp00:06	
product	PnP device PNP0c02
physical id	6
capabilities	pnp
configuration	driver=system
*-ide	
description	IDE interface
product	82371AB/EB/MB PIIX4 IDE
vendor	Intel Corporation
physical id	7.1
bus info	pci@0000:00:07.1
version	01
width	32 bits
clock	33MHz
capabilities	ide isa_compat_mode pci_native_mode bus_master
configuration	driver=ata_piix latency=64

resources	irq:0 ioport:1f0(size=8) ioport:3f6 ioport:170(size=8) ioport:376 ioport:1060(size=16)
*-bridge UNCLAIMED	
description	Bridge
product	82371AB/EB/MB PIIX4 ACPI
vendor	Intel Corporation
physical id	7.3
bus info	pci@0000:00:07.3
version	08
width	32 bits
clock	33MHz
capabilities	bridge
configuration	latency=0
*-generic	
description	System peripheral
product	Virtual Machine Communication Interface
vendor	VMware
physical id	7.7
bus info	pci@0000:00:07.7
version	10
width	64 bits
clock	33MHz
capabilities	msi msix bus_master cap_list
configuration	driver=vmw_vmci latency=64 maxlatency=255 mingnt=6
resources	irq:16 ioport:1080(size=64) memory:febfe000-febfffff

*-display	
description	VGA compatible controller
product	SVGA II Adapter
vendor	VMware
physical id	f
bus info	pci@0000:00:0f.0
logical name	/dev/fb0
version	00
width	32 bits
clock	33MHz
capabilities	vga_controller bus_master cap_list rom fb
configuration	depth=32 driver=vmwgfx latency=64 resolution=1176,885
resources	irq:16 ioport:1070(size=16) memory:e8000000-efffffff memory:fe000000-fe7fffff memory:c0000-dffff
*-scsi	
description	SCSI storage controller
product	53c1030 PCI-X Fusion-MPT Dual Ultra320 SCSI
vendor	Broadcom / LSI
physical id	10
bus info	pci@0000:00:10.0
logical name	scsi32
version	01
width	64 bits
clock	33MHz
capabilities	scsi bus_master cap_list rom scsi-host
configuration	driver=mptspi latency=64 maxlatency=255 mingnt=6

resources	irq:17 ioport:1400(size=256) memory:feba0000-febbffff memory:febc0000-febdffff memory:c0000000-c0003fff
*-disk	
description	SCSI Disk
product	VMware Virtual S
vendor	VMware,
physical id	0.0.0
bus info	scsi@32:0.0.0
logical name	/dev/sda
version	1.0
size	20GiB (21GB)
capabilities	7200rpm gpt-1.00 partitioned partitioned:gpt
configuration	ansiversion=2 guid=c2da7178-38df-4dd8-b38a-7f94e8b8c9b6 logicalsectorsize=512 sectorsize=512
*-volume:0	
description	BIOS Boot partition
vendor	EFI
physical id	1
bus info	scsi@32:0.0.0,1
logical name	/dev/sda1
serial	852ce176-63b2-46f8-a42c-0a84b25c0181
capacity	1023KiB
capabilities	nofs
*-volume:1	
description	Windows FAT volume
vendor	mkfs.fat
physical id	2

bus info	scsi@32:0.0.0,2
logical name	/dev/sda2
logical name	/boot/efi
version	FAT32
serial	d48b-6859
size	510MiB
capacity	512MiB
capabilities	boot fat initialized
configuration	FATs=2 filesystem=fat mount.fstype=vfat mount.options=rw,relatime,fmask=0077,dmask=0077,codepage=437,iocharset=iso8859-1,shortname=mixed,errors=remount-ro name=EFI System Partition state=mounted
*-volume:2	
description	EXT4 volume
vendor	Linux
physical id	3
bus info	scsi@32:0.0.0,3
logical name	/dev/sda3
logical name	/
logical name	/var/snap/firefox/common/host-hunspell
version	1.0
serial	ee763391-d4c1-4dc1-bf4c-f8bded3de040
size	19GiB
capabilities	journaled extended_attributes large_files huge_files dir_nlink recover 64bit extents ext4 ext2 initialized
configuration	created=2023-03-23 19:43:20 filesystem=ext4 lastmountpoint=/ modified=2023-06-18 15:28:22 mount.fstype=ext4 mount.options=ro,noexec,noatime,errors=remount-ro mounted=2023-06-18 15:28:23 state=mounted
*-pci:1	

description	PCI bridge
product	PCI bridge
vendor	VMware
physical id	11
bus info	pci@0000:00:11.0
version	02
width	32 bits
clock	33MHz
capabilities	pci subtractive_decode bus_master cap_list
resources	ioport:2000(size=8192) memory:fd500000-fdffffff ioport:e7b00000(size=5242880)
*-usb:0	
description	USB controller
product	USB1.1 UHCI Controller
vendor	VMware
physical id	0
bus info	pci@0000:02:00.0
version	00
width	32 bits
clock	33MHz
capabilities	uhci bus_master cap_list
configuration	driver=uhci_hcd latency=64
resources	irq:18 ioport:2080(size=32)
*-usbhost	
product	UHCI Host Controller
vendor	Linux 5.19.0-43-generic uhci_hcd

physical id	1
bus info	usb@2
logical name	usb2
version	5.19
capabilities	usb-1.10
configuration	driver=hub slots=2 speed=12Mbit/s
*-usb:0	
description	Mouse
product	VMware VMware Virtual USB Mouse
vendor	VMware
physical id	1
bus info	usb@2:1
logical name	input5
logical name	/dev/input/event4
logical name	/dev/input/mouse2
version	1.03
capabilities	usb-1.10 usb
configuration	driver=usbhid speed=12Mbit/s
*-usb:1	
description	USB hub
product	VMware Virtual USB Hub
vendor	VMware, Inc.
physical id	2
bus info	usb@2:2
version	1.00

capabilities	usb-1.10
configuration	driver=hub slots=7 speed=12Mbit/s
*-usb	
description	Bluetooth wireless interface
product	Virtual Bluetooth Adapter
vendor	VMware
physical id	1
bus info	usb@2:2.1
version	1.00
serial	000650268328
capabilities	bluetooth usb-2.00
configuration	driver=btusb speed=12Mbit/s
*-network	
description	Ethernet interface
product	82545EM Gigabit Ethernet Controller (Copper)
vendor	Intel Corporation
physical id	1
bus info	pci@0000:02:01.0
logical name	ens33
version	01
serial	00:0c:29:81:7b:a0
size	1Gbit/s
capacity	1Gbit/s
width	64 bits
clock	66MHz

capabilities	pm pcix bus_master cap_list rom ethernet physical logical tp 10bt 10bt-fd 100bt 100bt-fd 1000bt-fd autonegotiation
configuration	autonegotiation=on broadcast=yes driver=e1000 driverversion=5.19.0-43-generic duplex=full ip=192.168.44.129 latency=0 link=yes mingnt=255 multicast=yes port=twisted pair speed=1Gbit/s
resources	irq:19 memory:fd5c0000-fd5dffff memory:fdff0000-fdffffff ioport:2000(size=64) memory:fd500000-fd50ffff
*-multimedia	
description	Multimedia audio controller
product	ES1371/ES1373 / Creative Labs CT2518
vendor	Ensoniq
physical id	2
bus info	pci@0000:02:02.0
logical name	card0
logical name	/dev/snd/controlC0
logical name	dmmidi
logical name	midi
logical name	/dev/snd/midiC0D0
logical name	/dev/snd/pcmC0D0c
logical name	/dev/snd/pcmC0D0p
logical name	/dev/snd/pcmC0D1p
version	02
width	32 bits
clock	33MHz
capabilities	bus_master cap_list
configuration	driver=snd_ens1371 latency=64 maxlatency=255 mingnt=6
resources	irq:16 ioport:2040(size=64)
*-usb:1	

description	USB controller
product	USB2 EHCI Controller
vendor	VMware
physical id	3
bus info	pci@0000:02:03.0
version	00
width	32 bits
clock	33MHz
capabilities	ehci bus_master cap_list
configuration	driver=ehci-pci latency=64 maxlatency=255 mingnt=6
resources	irq:17 memory:fd5ef000-fd5effff
*-usbhost	
product	EHCI Host Controller
vendor	Linux 5.19.0-43-generic ehci_hcd
physical id	1
bus info	usb@1
logical name	usb1
version	5.19
capabilities	usb-2.00
configuration	driver=hub slots=6 speed=480Mbit/s
*-usb	
description	Mass storage device
product	USB DISK
vendor	SMI Corporation
physical id	1

bus info	usb@1:1
logical name	scsi33
version	11.00
capabilities	usb-2.00 scsi emulated scsi-host
configuration	driver=usb-storage maxpower=500mA speed=480Mbit/s
*-disk	
description	SCSI Disk
product	USB DISK
vendor	SMI
physical id	0.0.0
bus info	scsi@33:0.0.0
logical name	/dev/sdb
version	1100
serial	AA00000000000489
size	14GiB (15GB)
capabilities	removable
configuration	ansiversion=4 logicalsectorsize=512 sectorsize=512
*-medium	
physical id	0
logical name	/dev/sdb
size	14GiB (15GB)
capabilities	partitioned partitioned:dos
configuration	signature=0ffc80a6
*-volume:0	
description	Windows FAT volume

vendor	mkfs.fat
physical id	1
logical name	/dev/sdb1
logical name	/mnt1
version	FAT32
serial	85de-d5e0
size	7322MiB
capacity	7323MiB
capabilities	primary fat initialized
configuration	FATs=2 filesystem=fat mount.fstype=vfat mount.options=rw,relatime,fmask=0022,dmask=0022,codepage=437,iocharset=iso8859-1,shortname=mixed,errors=remount-ro state=mounted
*-volume:1	
description	Windows FAT volume
vendor	mkfs.fat
physical id	2
logical name	/dev/sdb2
logical name	/mnt2
version	FAT32
serial	864d-e03e
size	7645MiB
capacity	7675MiB
capabilities	primary fat initialized
configuration	FATs=2 filesystem=fat mount.fstype=vfat mount.options=rw,relatime,fmask=0022,dmask=0022,codepage=437,iocharset=iso8859-1,shortname=mixed,errors=remount-ro state=mounted

*-sata	
description	SATA controller
product	SATA AHCI controller
vendor	VMware
physical id	4
bus info	pci@0000:02:04.0
logical name	scsi2
version	00
width	32 bits
clock	66MHz
capabilities	sata pm msi ahci_1.0 bus_master cap_list rom emulated
configuration	driver=ahci latency=64
resources	irq:56 memory:fd5ee000-fd5eefff memory:fd510000-fd51ffff
*-cdrom	
description	DVD-RAM writer
product	VMware SATA CD00
vendor	NECVMWar
physical id	0.0.0
bus info	scsi@2:0.0.0
logical name	/dev/cdrom
logical name	/dev/sr0
logical name	/media/ahnchaehyeok/CDROM
version	1.00
capabilities	removable audio cd-r cd-rw dvd dvd-r dvd-ram

configuration	ansiversion=5 mount.fstype=iso9660 mount.options=ro,nosuid,nodev,relatime,nojoliet,check=s,map=n,blocksize=2048,uid=1000,gid=1000,dmode=500,fmode=400,iocharset=utf8 state=mounted status=ready
*-medium	
physical id	0
logical name	/dev/cdrom
logical name	/media/ahnchaehyeok/CDROM
configuration	mount.fstype=iso9660 mount.options=ro,nosuid,nodev,relatime,nojoliet,check=s,map=n,blocksize=2048,uid=1000,gid=1000,dmode=500,fmode=400,iocharset=utf8 state=mounted
*-pci:2	
description	PCI bridge
product	PCI Express Root Port
vendor	VMware
physical id	15
bus info	pci@0000:00:15.0
version	01
width	32 bits
clock	33MHz
capabilities	pci pm pciexpress msi normal_decode bus_master cap_list
configuration	driver=pcieport
resources	irq:24 ioport:4000(size=4096) memory:fd400000-fd4fffff ioport:e7a00000(size=1048576)
*-pci:3	
description	PCI bridge
product	PCI Express Root Port
vendor	VMware

physical id	15.1
bus info	pci@0000:00:15.1
version	01
width	32 bits
clock	33MHz
capabilities	pci pm pciexpress msi normal_decode bus_master cap_list
configuration	driver=pcieport
resources	irq:25 ioport:8000(size=4096) memory:fd000000-fd0fffff ioport:e7600000(size=1048576)
*-pci:4	
description	PCI bridge
product	PCI Express Root Port
vendor	VMware
physical id	15.2
bus info	pci@0000:00:15.2
version	01
width	32 bits
clock	33MHz
capabilities	pci pm pciexpress msi normal_decode bus_master cap_list
configuration	driver=pcieport
resources	irq:26 ioport:c000(size=4096) memory:fcc00000-fccfffff ioport:e7200000(size=1048576)
*-pci:5	
description	PCI bridge
product	PCI Express Root Port
vendor	VMware
physical id	15.3

bus info	pci@0000:00:15.3
version	01
width	32 bits
clock	33MHz
capabilities	pci pm pciexpress msi normal_decode bus_master cap_list
configuration	driver=pcieport
resources	irq:27 memory:fc800000-fc8fffff ioport:e6e00000(size=1048576)
*-pci:6	
description	PCI bridge
product	PCI Express Root Port
vendor	VMware
physical id	15.4
bus info	pci@0000:00:15.4
version	01
width	32 bits
clock	33MHz
capabilities	pci pm pciexpress msi normal_decode bus_master cap_list
configuration	driver=pcieport
resources	irq:28 memory:fc400000-fc4fffff ioport:e6a00000(size=1048576)
*-pci:7	
description	PCI bridge
product	PCI Express Root Port
vendor	VMware
physical id	15.5
bus info	pci@0000:00:15.5

version	01
width	32 bits
clock	33MHz
capabilities	pci pm pciexpress msi normal_decode bus_master cap_list
configuration	driver=pcieport
resources	irq:29 memory:fc000000-fc0fffff ioport:e6600000(size=1048576)
*-pci:8	
description	PCI bridge
product	PCI Express Root Port
vendor	VMware
physical id	15.6
bus info	pci@0000:00:15.6
version	01
width	32 bits
clock	33MHz
capabilities	pci pm pciexpress msi normal_decode bus_master cap_list
configuration	driver=pcieport
resources	irq:30 memory:fbc00000-fbcfffff ioport:e6200000(size=1048576)
*-pci:9	
description	PCI bridge
product	PCI Express Root Port
vendor	VMware
physical id	15.7
bus info	pci@0000:00:15.7
version	01

width	32 bits
clock	33MHz
capabilities	pci pm pciexpress msi normal_decode bus_master cap_list
configuration	driver=pcieport
resources	irq:31 memory:fb800000-fb8fffff ioport:e5e00000(size=1048576)
*-pci:10	
description	PCI bridge
product	PCI Express Root Port
vendor	VMware
physical id	16
bus info	pci@0000:00:16.0
version	01
width	32 bits
clock	33MHz
capabilities	pci pm pciexpress msi normal_decode bus_master cap_list
configuration	driver=pcieport
resources	irq:32 ioport:5000(size=4096) memory:fd300000-fd3fffff ioport:e7900000(size=1048576)
*-pci:11	
description	PCI bridge
product	PCI Express Root Port
vendor	VMware
physical id	16.1
bus info	pci@0000:00:16.1
version	01
width	32 bits

clock	33MHz
capabilities	pci pm pciexpress msi normal_decode bus_master cap_list
configuration	driver=pcieport
resources	irq:33 ioport:9000(size=4096) memory:fcf00000-fcffffff ioport:e7500000(size=1048576)
*-pci:12	
description	PCI bridge
product	PCI Express Root Port
vendor	VMware
physical id	16.2
bus info	pci@0000:00:16.2
version	01
width	32 bits
clock	33MHz
capabilities	pci pm pciexpress msi normal_decode bus_master cap_list
configuration	driver=pcieport
resources	irq:34 ioport:d000(size=4096) memory:fcb00000-fcbfffff ioport:e7100000(size=1048576)
*-pci:13	
description	PCI bridge
product	PCI Express Root Port
vendor	VMware
physical id	16.3
bus info	pci@0000:00:16.3
version	01
width	32 bits
clock	33MHz

capabilities	pci pm pciexpress msi normal_decode bus_master cap_list
configuration	driver=pcieport
resources	irq:35 memory:fc700000-fc7fffff ioport:e6d00000(size=1048576)
*-pci:14	
description	PCI bridge
product	PCI Express Root Port
vendor	VMware
physical id	16.4
bus info	pci@0000:00:16.4
version	01
width	32 bits
clock	33MHz
capabilities	pci pm pciexpress msi normal_decode bus_master cap_list
configuration	driver=pcieport
resources	irq:36 memory:fc300000-fc3fffff ioport:e6900000(size=1048576)
*-pci:15	
description	PCI bridge
product	PCI Express Root Port
vendor	VMware
physical id	16.5
bus info	pci@0000:00:16.5
version	01
width	32 bits
clock	33MHz
capabilities	pci pm pciexpress msi normal_decode bus_master cap_list

configuration	driver=pcieport
resources	irq:37 memory:fbf00000-fbffffff ioport:e6500000(size=1048576)
*-pci:16	
description	PCI bridge
product	PCI Express Root Port
vendor	VMware
physical id	16.6
bus info	pci@0000:00:16.6
version	01
width	32 bits
clock	33MHz
capabilities	pci pm pciexpress msi normal_decode bus_master cap_list
configuration	driver=pcieport
resources	irq:38 memory:fbb00000-fbbfffff ioport:e6100000(size=1048576)
*-pci:17	
description	PCI bridge
product	PCI Express Root Port
vendor	VMware
physical id	16.7
bus info	pci@0000:00:16.7
version	01
width	32 bits
clock	33MHz
capabilities	pci pm pciexpress msi normal_decode bus_master cap_list
configuration	driver=pcieport

resources	irq:39 memory:fb700000-fb7fffff ioport:e5d00000(size=1048576)
*-pci:18	
description	PCI bridge
product	PCI Express Root Port
vendor	VMware
physical id	17
bus info	pci@0000:00:17.0
version	01
width	32 bits
clock	33MHz
capabilities	pci pm pciexpress msi normal_decode bus_master cap_list
configuration	driver=pcieport
resources	irq:40 ioport:6000(size=4096) memory:fd200000-fd2fffff ioport:e7800000(size=1048576)
*-pci:19	
description	PCI bridge
product	PCI Express Root Port
vendor	VMware
physical id	17.1
bus info	pci@0000:00:17.1
version	01
width	32 bits
clock	33MHz
capabilities	pci pm pciexpress msi normal_decode bus_master cap_list
configuration	driver=pcieport
resources	irq:41 ioport:a000(size=4096) memory:fce00000-fcefffff ioport:e7400000(size=1048576)

*-pci:20	
description	PCI bridge
product	PCI Express Root Port
vendor	VMware
physical id	17.2
bus info	pci@0000:00:17.2
version	01
width	32 bits
clock	33MHz
capabilities	pci pm pciexpress msi normal_decode bus_master cap_list
configuration	driver=pcieport
resources	irq:42 ioport:e000(size=4096) memory:fca00000-fcafffff ioport:e7000000(size=1048576)
*-pci:21	
description	PCI bridge
product	PCI Express Root Port
vendor	VMware
physical id	17.3
bus info	pci@0000:00:17.3
version	01
width	32 bits
clock	33MHz
capabilities	pci pm pciexpress msi normal_decode bus_master cap_list
configuration	driver=pcieport
resources	irq:43 memory:fc600000-fc6fffff ioport:e6c00000(size=1048576)
*-pci:22	

description	PCI bridge
product	PCI Express Root Port
vendor	VMware
physical id	17.4
bus info	pci@0000:00:17.4
version	01
width	32 bits
clock	33MHz
capabilities	pci pm pciexpress msi normal_decode bus_master cap_list
configuration	driver=pcieport
resources	irq:44 memory:fc200000-fc2fffff ioport:e6800000(size=1048576)
*-pci:23	
description	PCI bridge
product	PCI Express Root Port
vendor	VMware
physical id	17.5
bus info	pci@0000:00:17.5
version	01
width	32 bits
clock	33MHz
capabilities	pci pm pciexpress msi normal_decode bus_master cap_list
configuration	driver=pcieport
resources	irq:45 memory:fbe00000-fbeffff ioport:e6400000(size=1048576)
*-pci:24	
description	PCI bridge

product	PCI Express Root Port
vendor	VMware
physical id	17.6
bus info	pci@0000:00:17.6
version	01
width	32 bits
clock	33MHz
capabilities	pci pm pciexpress msi normal_decode bus_master cap_list
configuration	driver=pcieport
resources	irq:46 memory:fba00000-fbaffff ioport:e6000000(size=1048576)
*-pci:25	
description	PCI bridge
product	PCI Express Root Port
vendor	VMware
physical id	17.7
bus info	pci@0000:00:17.7
version	01
width	32 bits
clock	33MHz
capabilities	pci pm pciexpress msi normal_decode bus_master cap_list
configuration	driver=pcieport
resources	irq:47 memory:fb600000-fb6ffff ioport:e5c00000(size=1048576)
*-pci:26	
description	PCI bridge
product	PCI Express Root Port

vendor	VMware
physical id	18
bus info	pci@0000:00:18.0
version	01
width	32 bits
clock	33MHz
capabilities	pci pm pciexpress msi normal_decode bus_master cap_list
configuration	driver=pcieport
resources	irq:48 ioport:7000(size=4096) memory:fd100000-fd1fffff ioport:e7700000(size=1048576)
*-pci:27	
description	PCI bridge
product	PCI Express Root Port
vendor	VMware
physical id	18.1
bus info	pci@0000:00:18.1
version	01
width	32 bits
clock	33MHz
capabilities	pci pm pciexpress msi normal_decode bus_master cap_list
configuration	driver=pcieport
resources	irq:49 ioport:b000(size=4096) memory:fcd00000-fcdfffff ioport:e7300000(size=1048576)
*-pci:28	
description	PCI bridge
product	PCI Express Root Port
vendor	VMware

physical id	18.2
bus info	pci@0000:00:18.2
version	01
width	32 bits
clock	33MHz
capabilities	pci pm pciexpress msi normal_decode bus_master cap_list
configuration	driver=pcieport
resources	irq:50 memory:fc900000-fc9fffff ioport:e6f00000(size=1048576)
*-pci:29	
description	PCI bridge
product	PCI Express Root Port
vendor	VMware
physical id	18.3
bus info	pci@0000:00:18.3
version	01
width	32 bits
clock	33MHz
capabilities	pci pm pciexpress msi normal_decode bus_master cap_list
configuration	driver=pcieport
resources	irq:51 memory:fc500000-fc5fffff ioport:e6b00000(size=1048576)
*-pci:30	
description	PCI bridge
product	PCI Express Root Port
vendor	VMware
physical id	18.4

bus info	pci@0000:00:18.4
version	01
width	32 bits
clock	33MHz
capabilities	pci pm pciexpress msi normal_decode bus_master cap_list
configuration	driver=pcieport
resources	irq:52 memory:fc100000-fc1fffff ioport:e6700000(size=1048576)
*-pci:31	
description	PCI bridge
product	PCI Express Root Port
vendor	VMware
physical id	18.5
bus info	pci@0000:00:18.5
version	01
width	32 bits
clock	33MHz
capabilities	pci pm pciexpress msi normal_decode bus_master cap_list
configuration	driver=pcieport
resources	irq:53 memory:fbd00000-fbdfffff ioport:e6300000(size=1048576)
*-pci:32	
description	PCI bridge
product	PCI Express Root Port
vendor	VMware
physical id	18.6
bus info	pci@0000:00:18.6

version	01
width	32 bits
clock	33MHz
capabilities	pci pm pciexpress msi normal_decode bus_master cap_list
configuration	driver=pcieport
resources	irq:54 memory:fb900000-fb9fffff ioport:e5f00000(size=1048576)
*-pci:33	
description	PCI bridge
product	PCI Express Root Port
vendor	VMware
physical id	18.7
bus info	pci@0000:00:18.7
version	01
width	32 bits
clock	33MHz
capabilities	pci pm pciexpress msi normal_decode bus_master cap_list
configuration	driver=pcieport
resources	irq:55 memory:fb500000-fb5fffff ioport:e5b00000(size=1048576)
*-remoteaccess UNCLAIMED	
vendor	Intel
physical id	1
capabilities	inbound
*-input:0	
product	Power Button

physical id	2
logical name	input0
logical name	/dev/input/event0
capabilities	platform
*-input:1	
product	AT Translated Set 2 keyboard
physical id	3
logical name	input1
logical name	/dev/input/event1
logical name	input1::capslock
logical name	input1::numlock
logical name	input1::scrolllock
capabilities	i8042
*-input:2	
product	VirtualPS/2 VMware VMMouse
physical id	4
logical name	input3
logical name	/dev/input/event3
logical name	/dev/input/mouse1
capabilities	i8042
*-input:3	
product	VirtualPS/2 VMware VMMouse
physical id	5
logical name	input4
logical name	/dev/input/event2

logical name	/dev/input/mouse0
capabilities	i8042
*-input:4	
product	VMware DnD UInput pointer
physical id	6
logical name	input6
logical name	/dev/input/event5
logical name	/dev/input/js0
logical name	/dev/input/mouse3

USB Devices

BUS	Contents
Bus 001 Device 002	ID 090c:2000 Silicon Motion, Inc. - Taiwan (formerly Feiya Technology Corp.) USB DISK
Bus 001 Device 001	ID 1d6b:0002 Linux Foundation 2.0 root hub
Bus 002 Device 004	ID 0e0f:0008 VMware, Inc. Virtual Bluetooth Adapter
Bus 002 Device 003	ID 0e0f:0002 VMware, Inc. Virtual USB Hub
Bus 002 Device 002	ID 0e0f:0003 VMware, Inc. Virtual Mouse
Bus 002 Device 001	ID 1d6b:0001 Linux Foundation 1.1 root hub

Loaded Kernel Modules

Module	Size	Used by
isofs	53248	1
bnep	28672	2

uas	28672	0
intel_rapl_msr	20480	0
crct10dif_pclmul	16384	1
ghash_clmulni_intel	16384	0
vmw_balloon	28672	0
aesni_intel	376832	0
vsock_loopback	16384	0
vmw_vsock_vmci_transport	32768	2
binfmt_misc	24576	1
snd_ens1371	28672	2
joydev	32768	0
snd_seq_midi	20480	0
input_leds	16384	0
serio_raw	20480	0
nls_iso8859_1	16384	3
btusb	61440	0
mac_hid	16384	0
sch_fq_codel	24576	2
vmwgfx	372736	5
msr	16384	0
parport_pc	53248	0
ppdev	24576	0
lp	28672	0
ramoops	32768	0
pstore_blk	16384	0

efi_pstore	16384	0
ip_tables	32768	0
autofs4	45056	2
hid_generic	16384	0
crc32_pclmul	16384	0
ahci	49152	1
e1000	159744	0
usbhid	65536	0
psmouse	180224	0
mptspi	24576	2
i2c_piix4	32768	0
pata_acpi	16384	0

Disk Space Info

Filesystem	Size	Used	Avail	Use%	Mounted on
tmpfs	389M	2.0M	387M	1%	/run
/dev/sda3	20G	14G	4.9G	74%	/
tmpfs	1.9G	0	1.9G	0%	/dev/shm
tmpfs	5.0M	4.0K	5.0M	1%	/run/lock
/dev/sda2	512M	6.1M	506M	2%	/boot/efi
tmpfs	389M	104K	389M	1%	/run/user/1000
/dev/sr0	145M	145M	0	100%	/media/ahnchaehyeok/CDROM
/dev/sdb1	7.2G	3.4G	3.8G	47%	/mnt1
/dev/sdb2	7.5G	27M	7.5G	1%	/mnt2

Memory Info

	total	used	free	shared	buff/cache	available
Mem:	3888	1763	114	36	2010	1856
Swap:	2139	0	2139			