

Computer

Summary

Computer

Processor	AMD Ryzen Embedded V1605B 1 physical processor; 4 cores; 1 threads
Memory	6010MB (1558MB used)
Machine Type	IGEL Endpoint
Operating System	IGEL OS 11.08.211.01
User Name	user (terminal user)
Date/Time	tis 6 dec 2022 10:10:18

Display

Resolution	3840x2160 pixels
Display Adapter	AMD/ATI Raven Ridge
OpenGL Renderer	AMD Ryzen Embedded V1605B with Radeon Vega Gfx (raven, LLVM 14.0.6, DRM 3.44, 5.17.15)
Session Display Server	The X.Org Foundation 1.21.1.4

Audio Devices

Audio Adapter	HDA-Intel - HD-Audio Generic
Audio Adapter	HDA-Intel - HD-Audio Generic

Input Devices

Power Button	Keyboard
Power Button	Keyboard
PC Speaker	Speaker
PixArt Microsoft USB Optical Mouse	Mouse
HOLTEK USB-HID Keyboard	Keyboard
HOLTEK USB-HID Keyboard Mouse	Mouse
HOLTEK USB-HID Keyboard System Control	Keyboard
HOLTEK USB-HID Keyboard Consumer Control	Keyboard
HOLTEK USB-HID Keyboard	Audio
HOLTEK USB-HID Keyboard	Keyboard
Video Bus	Keyboard
HD-Audio Generic HDMI/DP,pcm:3	Audio
HD-Audio Generic HDMI/DP,pcm:7	Audio

HD-Audio Generic HDMI/DP,pcm:8	Audio
HD-Audio Generic HDMI/DP,pcm:9	Audio
HD-Audio Generic Mic	Audio
HD-Audio Generic Front Headphone	Audio

Printers

No printers found

UDisks2

sda	sUD Pocket
mmcblk0	sDG4008
mmcblk0boot1	s
mmcblk0boot0	s

Operating System

Version

Kernel	Linux 5.17.15 (x86_64)
Command Line	BOOT_IMAGE=(hd0,igel1)/vmlinuz igel_syslog=quiet quiet boot_id=220914075247453623902 bootversion=1118 splash=277
Version	#mainline-lxos-g1663242518 SMP PREEMPT 2022-09-19 14:00 UTC
C Library	GNU C Library / (Ubuntu GLIBC 2.31-0ubuntu9.9) 2.31
Distribution	IGEL OS 11.08.211.01 (igel11)

Current Session

Computer Name	ITC00E0C51D4435
User Name	user (terminal user)
Language	LC_CTYPE=sv_SE.UTF-8;LC_NUMERIC=sv_SE.UTF-8;LC_TIME=sv_SE.UTF-8;LC_COLLATE=sv_SE.UTF-8;LC_MONETARY=sv_SE.UTF-8;LC_MESSAGES=en_US.UTF-8;LC_PAPER=sv_SE.UTF-8;LC_NAME=sv_SE.UTF-8;LC_ADDRESS=sv_SE.UTF-8;LC_TELEPHONE=sv_SE.UTF-8;LC_MEASUREMENT=sv_SE.UTF-8;LC_IDENTIFICATION=sv_SE.UTF-8 (en_US:en)
Home Directory	/userhome
Desktop Environment	X11 on x11

Misc

Uptime	1 minute
Load Average	0,58, 0,32, 0,12

Security

HardInfo

HardInfo running as User

Health

Available entropy in /dev/random 256 bits (medium)

Hardening Features

ASLR Fully enabled (mmap base+stack+VDSO base+heap)

dmesg User access forbidden

Linux Security Modules

Modules available lockdown,capability,yama,apparmor

SELinux status Not installed

CPU Vulnerabilities

itlb_multihit Not affected

l1tf Not affected

mds Not affected

meltdown Not affected

mmio_stale_data Not affected

spec_store_bypass Mitigation: Speculative Store Bypass disabled via prctl

spectre_v1 Mitigation: usercopy/swapgs barriers and __user pointer sanitization

spectre_v2 Mitigation: Retpolines, IBPB: conditional, STIBP: disabled, RSB filling

srbds Not affected

tsx_async_abort Not affected

Kernel Modules

Loaded Modules

ccm Counter with CBC MAC

cmac CMAC keyed hash algorithm

nls_utf8

cifs VFS to access SMB3 servers e.g. Samba, Macs, Azure and Windows (and also older servers complying with the SNIA CIFS Specification)

cifs_arc4

cifs_md4

usbip USB Printer Device Class driver

qrtr Qualcomm IPC-router driver

zram Compressed RAM Block Device

rfcomm Bluetooth RFCOMM ver 1.11

nls_iso8859_1

intel_rapl_msr	Driver for Intel RAPL (Running Average Power Limit) control via MSR interface
snd_sof_amd_renoir	RENOIR SOF Driver
snd_acp_config	
snd_sof_amd_acp	AMD ACP sof driver
snd_sof_pci	
intel_rapl_common	Intel Runtime Average Power Limit (RAPL) common code
snd_sof	Sound Open Firmware (SOF) Core
snd_soc_acpi	ALSA SoC ACPI module
kvm_amd	
kvm	
snd_soc_core	ALSA SoC Core
snd_hda_codec_realtek	Realtek HD-audio codec
snd_hda_codec_generic	Generic HD-audio codec parser
ledtrig_audio	LED trigger for audio mute control
snd_hda_codec_hdmi	HDMI HD-audio codec
snd_hda_intel	Intel HDA driver
snd_intel_dspcfg	Intel DSP config driver
snd_intel_sdw_acpi	Intel Soundwire ACPI helpers
snd_compress	ALSA Compressed offload framework
crct10dif_pclmul	T10 DIF CRC calculation accelerated with PCLMULQDQ.
snd_pcm_dmaengine	
snd_hda_codec	HDA codec core
crc32_pclmul	
ac97_bus	
ghash_clmulni_intel	GHASH hash function, accelerated by PCLMULQDQ-NI
snd_hda_core	HD-audio bus
rapl	
snd_pci_acp6x	AMD ACP Yellow Carp PCI driver
snd_seq_dummy	ALSA sequencer MIDI-through client
snd_hwdep	Hardware dependent layer
snd_pcm_oss	PCM OSS emulation for ALSA.
snd_seq_oss	OSS-compatible sequencer module

snd_mixer_oss	Mixer OSS emulation for ALSA.
btusb	Generic Bluetooth USB driver ver 0.8
snd_pcm	Midlevel PCM code for ALSA.
snd_seq_midi	Advanced Linux Sound Architecture sequencer MIDI synth.
snd_seq_midi_event	MIDI byte <-> sequencer event coder
btmtk	Bluetooth support for MediaTek devices ver 0.1
iwlmvm	The new Intel(R) wireless AGN driver for Linux
snd_rawmidi	Midlevel RawMidi code for ALSA.
btrtl	Bluetooth support for Realtek devices ver 0.1
btbcm	Bluetooth support for Broadcom devices ver 0.1
snd_pci_acp5x	AMD Vangogh ACP PCI driver
btintel	Bluetooth support for Intel devices ver 0.1
snd_rn_pci_acp3x	AMD ACP Renoir PCI driver
k10temp	AMD Family 10h+ CPU core temperature monitor
i2c_amd_mp2_pci	AMD(R) PCI-E MP2 I2C Controller Driver
snd_seq	Advanced Linux Sound Architecture sequencer.
bluetooth	Bluetooth Core ver 2.22
snd_seq_device	ALSA sequencer device management
snd_timer	ALSA timer interface
pl2303	Prolific PL2303 USB to serial adaptor driver
snd_pci_acp3x	AMD ACP3x PCI driver
snd	Advanced Linux Sound Architecture driver for soundcards.
iwlfwifi	Intel(R) Wireless WiFi driver for Linux
usbserial	USB Serial Driver core
i2c_piix4	PIIX4 SMBus driver
ecdh_generic	ECDH generic algorithm
igb_thirdparty	Intel(R) Gigabit Ethernet Linux Driver
ecc	
iwlmei	The Intel(R) wireless / CSME firmware interface
soundcore	Core sound module
dca	
mei	Intel(R) Management Engine Interface

ccp	AMD Secure Processor driver
video	ACPI Video Driver
aesni_intel	Rijndael (AES) Cipher Algorithm, Intel AES-NI instructions optimized
crypto_simd	
cryptd	Software async crypto daemon
dm_crypt	device-mapper target for transparent encryption / decryption
b43	Broadcom B43 wireless driver
cordic	CORDIC algorithm
bcma	Broadcom's specific AMBA driver
mac80211	IEEE 802.11 subsystem
amdgpu	AMD GPU
cfg80211	wireless configuration support
ssb	Sonics Silicon Backplane driver
libarc4	
iommu_v2	
gpu_sched	DRM GPU scheduler
i2c_algo_bit	I2C-Bus bit-banging algorithm
drm_ttm_helper	DRM gem ttm helpers
drm_kms_helper	DRM KMS helper
cec	Device node registration for cec drivers
rc_core	
joydev	Joystick device interfaces
psmouse	PS/2 mouse driver
sch_fq_codel	Fair Queue CoDel discipline
pkcs8_key_parser	PKCS#8 certificate parser
msr	x86 generic MSR driver
parport_pc	PC-style parallel port driver
usbhid	USB HID core driver
ppdev	
hid_generic	HID generic driver
lp	
parport	

ttm	TTM memory manager subsystem (for DRM device)
drm	DRM shared core routines
ip_tables	IPv4 packet filter
x_tables	{ip,ip6,arp,eb}_tables backend module
autofs4	
igelpflash	
pcspkr	PC Speaker beeper driver
mmc_block	Multimedia Card (MMC) block device driver
uas	
usb_storage	USB Mass Storage driver for Linux
sdhci_acpi	Secure Digital Host Controller Interface ACPI driver
sdhci	Secure Digital Host Controller Interface core driver
ahci	
libahci	

Boots

Boots

Tue Dec 6 10:08 5.17.15

Languages

Available Languages

ar_AE.utf8	Arabic language locale for United Arab Emirates
ar_BH.utf8	Arabic language locale for Bahrain
ar_DZ.utf8	Arabic language locale for Algeria
ar_EG.utf8	Arabic language locale for Egypt
ar_IN	Arabic language locale for India
ar_IN.utf8	Arabic language locale for India
ar_IQ.utf8	Arabic language locale for Iraq
ar_JO.utf8	Arabic language locale for Jordan
ar_KW.utf8	Arabic language locale for Kuwait
ar_LB.utf8	Arabic language locale for Lebanon
ar_LY.utf8	Arabic language locale for Libyan Arab Jamahiriya
ar_MA.utf8	Arabic language locale for Morocco
ar_OM.utf8	Arabic language locale for Oman
ar_QA.utf8	Arabic language locale for Qatar

ar_SA.utf8	Arabic locale for Saudi Arabia
ar_SD.utf8	Arabic language locale for Sudan
ar_SY.utf8	Arabic language locale for Syrian Arab Republic
ar_TN.utf8	Arabic language locale for Tunisia
ar_YE.utf8	Arabic language locale for Yemen
bg_BG.utf8	Bulgarian locale for Bulgaria
cs_CZ	Czech locale for the Czech Republic
cs_CZ.iso88592	Czech locale for the Czech Republic
cs_CZ.utf8	Czech locale for the Czech Republic
cy_GB	Welsh language locale for Great Britain
cy_GB.iso885914	Welsh language locale for Great Britain
cy_GB.utf8	Welsh language locale for Great Britain
da_DK	Danish locale for Denmark
da_DK.iso88591	Danish locale for Denmark
da_DK.utf8	Danish locale for Denmark
de_AT.utf8	German locale for Austria
de_BE.utf8	German locale for Belgium
de_CH	German locale for Switzerland
de_CH.iso88591	German locale for Switzerland
de_CH.utf8	German locale for Switzerland
de_DE	German locale for Germany
de_DE.iso88591	German locale for Germany
de_DE.utf8	German locale for Germany
de_LI.utf8	German locale for Liechtenstein
de_LU.utf8	German locale for Luxemburg
el_CY	Greek locale for Cyprus
el_CY.iso88597	Greek locale for Cyprus
el_CY.utf8	Greek locale for Cyprus
el_GR	Greek locale for Greece
el_GR.iso88597	Greek locale for Greece
el_GR.utf8	Greek locale for Greece
en_AG	English language locale for Antigua and Barbuda
en_AG.utf8	English language locale for Antigua and Barbuda
en_AU.utf8	English locale for Australia
en_BW.utf8	English locale for Botswana

en_CA.utf8	English locale for Canada
en_DK.utf8	English locale for Denmark
en_GB	English locale for Britain
en_GB.iso88591	English locale for Britain
en_GB.utf8	English locale for Britain
en_HK.utf8	English locale for Hong Kong
en_IE.utf8	English locale for Ireland
en_IN	English language locale for India
en_IN.utf8	English language locale for India
en_NG	English locale for Nigeria
en_NG.utf8	English locale for Nigeria
en_NZ.utf8	English locale for New Zealand
en_PH.utf8	English language locale for Philippines
en_SG.utf8	English language locale for Singapore
en_US	English locale for the USA
en_US.iso88591	English locale for the USA
en_US.utf8	English locale for the USA
en_ZA	English locale for South Africa
en_ZA.iso88591	English locale for South Africa
en_ZA.utf8	English locale for South Africa
en_ZM	English locale for Zambia
en_ZM.utf8	English locale for Zambia
en_ZW.utf8	English locale for Zimbabwe
es_CO	Spanish locale for Colombia
es_CO.iso88591	Spanish locale for Colombia
es_CO.utf8	Spanish locale for Colombia
es_ES	Spanish locale for Spain
es_ES.iso88591	Spanish locale for Spain
es_ES.utf8	Spanish locale for Spain
et_EE	Estonian locale for Estonia
et_EE.iso88591	Estonian locale for Estonia
et_EE.utf8	Estonian locale for Estonia
fi_FI	Finnish locale for Finland
fi_FI.iso88591	Finnish locale for Finland
fi_FI.utf8	Finnish locale for Finland

fr_BE	French locale for Belgium
fr_BE.iso88591	French locale for Belgium
fr_BE.utf8	French locale for Belgium
fr_CA	French locale for Canada
fr_CA.iso88591	French locale for Canada
fr_CA.utf8	French locale for Canada
fr_CH	French locale for Switzerland
fr_CH.iso88591	French locale for Switzerland
fr_CH.utf8	French locale for Switzerland
fr_FR	French locale for France
fr_FR.iso88591	French locale for France
fr_FR.utf8	French locale for France
hr_HR	Croatian locale for Croatia
hr_HR.iso88592	Croatian locale for Croatia
hr_HR.utf8	Croatian locale for Croatia
hu_HU	Hungarian locale for Hungary
hu_HU.iso88592	Hungarian locale for Hungary
hu_HU.utf8	Hungarian locale for Hungary
is_IS	Icelandic locale for Iceland
is_IS.iso88591	Icelandic locale for Iceland
is_IS.utf8	Icelandic locale for Iceland
it_IT	Italian locale for Italy
it_IT.iso88591	Italian locale for Italy
it_IT.utf8	Italian locale for Italy
ja_JP.eucjp	Japanese language locale for Japan
ja_JP.utf8	Japanese language locale for Japan
lt_LT	Lithuanian locale for Lithuania
lt_LT.iso885913	Lithuanian locale for Lithuania
lt_LT.utf8	Lithuanian locale for Lithuania
lv_LV	Latvian locale for Latvia
lv_LV.iso885913	Latvian locale for Latvia
lv_LV.utf8	Latvian locale for Latvia
nb_NO.utf8	Norwegian (Bokmål) locale for Norway
nl_BE	Dutch locale for Belgium
nl_BE.iso88591	Dutch locale for Belgium

nl_BE.utf8	Dutch locale for Belgium
nl_NL	Dutch locale for the Netherlands
nl_NL.iso88591	Dutch locale for the Netherlands
nl_NL.utf8	Dutch locale for the Netherlands
pl_PL	Polish locale for Poland
pl_PL.iso88592	Polish locale for Poland
pl_PL.utf8	Polish locale for Poland
pt_BR	Portuguese locale for Brasil
pt_BR.iso88591	Portuguese locale for Brasil
pt_BR.utf8	Portuguese locale for Brasil
pt_PT	Portuguese locale for Portugal
pt_PT.iso88591	Portuguese locale for Portugal
pt_PT.utf8	Portuguese locale for Portugal
ro_RO.utf8	Romanian locale for Romania
ru_RU	Russian locale for Russia
ru_RU.iso88595	Russian locale for Russia
ru_RU.utf8	Russian locale for Russia
sk_SK	Slovak locale for Slovak
sk_SK.iso88592	Slovak locale for Slovak
sk_SK.utf8	Slovak locale for Slovak
sl_SI	Slovenian locale for Slovenia
sl_SI.iso88592	Slovenian locale for Slovenia
sl_SI.utf8	Slovenian locale for Slovenia
sv_SE	Swedish locale for Sweden
sv_SE.iso88591	Swedish locale for Sweden
sv_SE.utf8	Swedish locale for Sweden
th_TH.utf8	Thai locale for Thailand
tr_TR	Turkish locale for Turkey
tr_TR.iso88599	Turkish locale for Turkey
tr_TR.utf8	Turkish locale for Turkey
uk_UA.utf8	Ukrainian Language Locale for Ukraine
zh_CN.utf8	Chinese locale for Peoples Republic of China
zh_HK.utf8	Chinese language locale for Hong Kong
zh_SG.utf8	Chinese language locale for Singapore
zh_TW.utf8	Chinese locale for Taiwan R.O.C.

C.UTF-8

C locale

Memory Usage

Memory

MemTotal	Total Memory	6010904 KiB
MemFree	Free Memory	3805296 KiB
MemAvailable		4687200 KiB
Buffers		465968 KiB
Cached		645056 KiB
SwapCached	Cached Swap	0 KiB
Active		490580 KiB
Inactive		1063828 KiB
Active(anon)		11960 KiB
Inactive(anon)		496756 KiB
Active(file)		478620 KiB
Inactive(file)		567072 KiB
Unevictable		1928 KiB
Mlocked		1928 KiB
SwapTotal	Virtual Memory	3606528 KiB
SwapFree	Free Virtual Memory	3606528 KiB
Dirty		12 KiB
Writeback		0 KiB
AnonPages		444952 KiB
Mapped		245088 KiB
Shmem		64220 KiB
KReclaimable		99480 KiB
Slab		299820 KiB
SReclaimable		99480 KiB
SUnreclaim		200340 KiB
KernelStack		8496 KiB
PageTables		19884 KiB
NFS_Unstable		0 KiB
Bounce		0 KiB
WritebackTmp		0 KiB
CommitLimit		6611980 KiB
		2221704 KiB

Committed_AS	
VmallocTotal	-1 KiB
VmallocUsed	178852 KiB
VmallocChunk	0 KiB
Percpu	22336 KiB
HardwareCorrupted	0 KiB
AnonHugePages	0 KiB
ShmemHugePages	0 KiB
ShmemPmdMapped	0 KiB
FileHugePages	0 KiB
FilePmdMapped	0 KiB
CmaTotal	0 KiB
CmaFree	0 KiB
HugePages_Total	0
HugePages_Free	0
HugePages_Rsvd	0
HugePages_Surp	0
Hugepagesize	2048 KiB
Hugetlb	0 KiB
DirectMap4k	475412 KiB
DirectMap2M	4712448 KiB
DirectMap1G	2097152 KiB

Filesystems

Mounted File Systems

udev	/dev	0,00 % (5,2 GiB of 5,2 GiB)
system-rw	/dev/.mnt-system/rw	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igfsys 🔒	/dev/.mnt-system/ro/sys	100,00 % (0,0 B of 419,5 MiB)
overlay	/	0,37 % (2,9 GiB of 2,9 GiB)
tmpfs	/dev/shm	0,00 % (2,9 GiB of 2,9 GiB)
tmpfs	/run	2,84 % (570,3 MiB of 587,0 MiB)
tmpfs	/run/lock	0,23 % (5,0 MiB of 5,0 MiB)
tmpfs 🔒	/sys/fs/cgroup	0,00 % (2,9 GiB of 2,9 GiB)
tmpfs	/wfs	0,31 % (510,4 MiB of 512,0 MiB)
tmpfs	/tmp	0,00 % (512,0 MiB of 512,0 MiB)

tmpfs	/var/log	0,16 % (511,2 MiB of 512,0 MiB)
tmpfs	/var/tmp	0,01 % (64,0 MiB of 64,0 MiB)
/dev/igf2 	/dev/.mnt-system/ro/usr	100,00 % (0,0 B of 309,8 MiB)
overlay	/usr	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf254 	/license	2,26 % (4,7 MiB of 4,8 MiB)
/dev/igf23 	/dev/.mnt-system/ro/bootsplash	100,00 % (0,0 B of 768,0 KiB)
overlay	/bootsplash	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf148 	/dev/.mnt-system/ro/services/teradici	100,00 % (0,0 B of 16,4 MiB)
overlay	/services/teradici	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf26 	/dev/.mnt-system/ro/services/cjk	100,00 % (0,0 B of 22,4 MiB)
overlay	/services/cjk	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf29 	/dev/.mnt-system/ro/services/zulu_jre8	100,00 % (0,0 B of 36,4 MiB)
overlay	/services/zulu_jre8	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf3 	/dev/.mnt-system/ro/mm	100,00 % (0,0 B of 5,2 MiB)
overlay	/mm	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf30 	/dev/.mnt-system/ro/services/ica	100,00 % (0,0 B of 318,0 MiB)
overlay	/services/ica	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf33 	/dev/.mnt-system/ro/services/mplr	100,00 % (0,0 B of 512,0 KiB)
overlay	/services/mplr	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf35 	/dev/.mnt-system/ro/services/fbrw	100,00 % (0,0 B of 81,5 MiB)
overlay	/services/fbrw	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf36 	/dev/.mnt-system/ro/services/rrdp	100,00 % (0,0 B of 6,0 MiB)
overlay	/services/rrdp	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf38 	/dev/.mnt-system/ro/services/tlc	100,00 % (0,0 B of 11,0 MiB)
overlay	/services/tlc	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf39 	/dev/.mnt-system/ro/services/cups	100,00 % (0,0 B of 21,1 MiB)
overlay	/services/cups	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf40 	/dev/.mnt-system/ro/services/nxc	100,00 % (0,0 B of 27,2 MiB)
overlay	/services/nxc	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf41 	/dev/.mnt-system/ro/services/vvdm	100,00 % (0,0 B of 255,1 MiB)
overlay	/services/vvdm	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf43 	/dev/.mnt-system/ro/services/voip	100,00 % (0,0 B of 6,2 MiB)
overlay	/services/voip	0,37 % (2,9 GiB of 2,9 GiB)
	/dev/.mnt-system/ro/services/xen	100,00 % (0,0 B of 640,0 KiB)

/dev/igf45 		
overlay	/services/xen	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf46 	/dev/.mnt-system/ro/services/ncp	100,00 % (0,0 B of 27,0 MiB)
overlay	/services/ncp	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf55 	/dev/.mnt-system/ro/services/gstflu	100,00 % (0,0 B of 3,1 MiB)
overlay	/services/gstflu	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf56 	/dev/.mnt-system/ro/services/isac	100,00 % (0,0 B of 128,1 MiB)
overlay	/services/isac	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf57 	/dev/.mnt-system/ro/services/spice	100,00 % (0,0 B of 2,6 MiB)
overlay	/services/spice	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf59 	/dev/.mnt-system/ro/services/twox	100,00 % (0,0 B of 5,9 MiB)
overlay	/services/twox	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf60 	/dev/.mnt-system/ro/services/nvgfx	100,00 % (0,0 B of 260,5 MiB)
overlay	/services/nvgfx	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf62 	/dev/.mnt-system/ro/services/imprivata	100,00 % (0,0 B of 14,1 MiB)
overlay	/services/imprivata	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf64 	/dev/.mnt-system/ro/services/applidis	100,00 % (0,0 B of 256,0 KiB)
overlay	/services/applidis	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf65 	/dev/.mnt-system/ro/services/evidian	100,00 % (0,0 B of 2,6 MiB)
overlay	/services/evidian	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf66 	/dev/.mnt-system/ro/services/hwva	100,00 % (0,0 B of 14,1 MiB)
overlay	/services/hwva	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf68 	/dev/.mnt-system/ro/services/fonts	100,00 % (0,0 B of 896,0 KiB)
overlay	/services/fonts	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf69 	/dev/.mnt-system/ro/services/gstfluaac	100,00 % (0,0 B of 640,0 KiB)
overlay	/services/gstfluaac	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf71 	/dev/.mnt-system/ro/services/x32	100,00 % (0,0 B of 3,5 MiB)
overlay	/services/x32	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf73 	/dev/.mnt-system/ro/services/ciscojvdi	100,00 % (0,0 B of 66,8 MiB)
overlay	/services/ciscojvdi	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf74 	/dev/.mnt-system/ro/services/plogic	100,00 % (0,0 B of 47,6 MiB)
overlay	/services/plogic	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf76 	/dev/.mnt-system/ro/services/biosec	100,00 % (0,0 B of 9,9 MiB)

overlay	/services/biosecc	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf77 	/dev/.mnt-system/ro/services/login_pi	100,00 % (0,0 B of 28,8 MiB)
overlay	/services/login_pi	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf78 	/dev/.mnt-system/ro/services/stratusphere_ux	100,00 % (0,0 B of 7,4 MiB)
overlay	/services/stratusphere_ux	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf80 	/dev/.mnt-system/ro/services/avd	100,00 % (0,0 B of 114,5 MiB)
overlay	/services/avd	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf81 	/dev/.mnt-system/ro/services/chromium	100,00 % (0,0 B of 99,9 MiB)
overlay	/services/chromium	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf82 	/dev/.mnt-system/ro/services/awsc	100,00 % (0,0 B of 32,6 MiB)
overlay	/services/awsc	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf83 	/dev/.mnt-system/ro/services/deskmate	100,00 % (0,0 B of 5,6 MiB)
overlay	/services/deskmate	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf84 	/dev/.mnt-system/ro/services/ciscoteams	100,00 % (0,0 B of 68,6 MiB)
overlay	/services/ciscoteams	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf85 	/dev/.mnt-system/ro/services/ciscomeetings	100,00 % (0,0 B of 118,8 MiB)
overlay	/services/ciscomeetings	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf86 	/dev/.mnt-system/ro/services/zoomvdi	100,00 % (0,0 B of 122,1 MiB)
overlay	/services/zoomvdi	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf88 	/dev/.mnt-system/ro/services/drivelock	100,00 % (0,0 B of 13,1 MiB)
overlay	/services/drivelock	0,37 % (2,9 GiB of 2,9 GiB)
/dev/igf89 	/dev/.mnt-system/ro/services/speechwrite	100,00 % (0,0 B of 128,0 KiB)
overlay	/services/speechwrite	0,37 % (2,9 GiB of 2,9 GiB)
/dev/mapper/247	/userhome/.mozilla	0,16 % (94,9 MiB of 95,0 MiB)
/dev/mapper/248	/custom	2,95 % (4,7 MiB of 4,8 MiB)
none	/services/ica/cache	0,00 % (2,9 GiB of 2,9 GiB)
/dev/mapper/241	/userhome/.config/chromium	0,04 % (284,9 MiB of 285,1 MiB)
/dev/igf92 	/dev/.mnt-system/ro/services/gstflubrw	100,00 % (0,0 B of 3,9 MiB)
overlay	/services/gstflubrw	0,37 % (2,9 GiB of 2,9 GiB)
tmpfs	/run/user/777	0,00 % (587,0 MiB of 587,0 MiB)
//172.16.200.45/BenchmarkResults	/smbmount	93,23 % (6,1 GiB of 90,0 GiB)

Display

Session

Type	x11
Wayland	
Current Display Name	(Not Available)
X Server	
Current Display Name	:0
Vendor	The X.Org Foundation
Version	1.21.1.4
Release Number	12101004
Screens	
Screen 0	3840x2160 pixels
Outputs (XRandR)	
DisplayPort-0	Disconnected; Unused
DisplayPort-1	Disconnected; Unused
DisplayPort-2	Connected; 3840x2160 pixels, offset (0, 0)
DisplayPort-3	Disconnected; Unused
OpenGL (GLX)	
Vendor	AMD
Renderer	AMD Ryzen Embedded V1605B with Radeon Vega Gfx (raven, LLVM 14.0.6, DRM 3.44, 5.17.15)
Direct Rendering	Yes
Version (Compatibility)	4.6 (Compatibility Profile) Mesa 22.1.7 (git-f115d61f52)
Shading Language Version (Compatibility)	4.60
Version (Core)	4.6 (Core Profile) Mesa 22.1.7 (git-f115d61f52)
Shading Language Version (Core)	4.60
Version (ES)	OpenGL ES 3.2 Mesa 22.1.7 (git-f115d61f52)
Shading Language Version (ES)	OpenGL ES GLSL ES 3.20
GLX Version	1.4

Environment Variables

Environment Variables

LC_MEASUREMENT	sv_SE.UTF-8
LC_PAPER	sv_SE.UTF-8
LC_MONETARY	sv_SE.UTF-8
IGEL_CONSOLE	10
LANG	en_US.UTF-8
VERBOSE_MODE	
IGEL_DRM_OPTS	

MANAGERPID	8250
DISPLAY	:0
HOSTNAME	ITC00E0C51D4435
INVOCATION_ID	d9b726c064b949209c232b0c11e67e72
XDG_VTNR	1
BOOTCODEVERSION	1118
SETUPD_OPTION	-preauth
LC_NAME	sv_SE.UTF-8
XDG_SESSION_ID	c1
XDG_GREETER_DATA_DIR	/var/lib/lightdm-data/user
USER	user
DESKTOP_SESSION	xfce
LC_COLLATE	sv_SE.UTF-8
EMERGENCY_MODE	
PWD	/userhome
HOME	/userhome
LC_CTYPE	sv_SE.UTF-8
JOURNAL_STREAM	8:92181
XDG_SESSION_TYPE	x11
IGEL_TTY	/dev/tty10
BOOTMODE	Secure Boot EFI, AMD Memory Guard
XDG_SESSION_DESKTOP	xfce
LC_ADDRESS	sv_SE.UTF-8
LC_NUMERIC	sv_SE.UTF-8
BOOTSPLASH	277
CUSTOM_SPLASH	
SHELL	/bin/bash
XDG_SESSION_CLASS	user
XDG_SEAT_PATH	/org/freedesktop/DisplayManager/Seat0
LC_MESSAGES	en_US.UTF-8
X11SETUP_MODE	
XDG_CURRENT_DESKTOP	X11
SYSTEMD_ACTIVE_TARGET	igel-desktop.target
SHLVL	1
XDG_SEAT	seat0

LANGUAGE	en_US:en
KERNEL_VERSION	5.17.15
LC_TELEPHONE	sv_SE.UTF-8
RESET_TO_DEFAULTS_ON_REBOOT	
GDMSESSION	xfce
LOGNAME	user
DBUS_SESSION_BUS_ADDRESS	unix:path=/run/user/777/bus
XDG_RUNTIME_DIR	/run/user/777
RESET_TO_DEFAULTS	
XAUTHORITY	/userhome/.Xauthority
XDG_SESSION_PATH	/org/freedesktop/DisplayManager/Session0
PATH	/bin:/sbin:/usr/bin:/usr/sbin
LC_IDENTIFICATION	sv_SE.UTF-8
LC_TIME	sv_SE.UTF-8
–	/usr/bin/gnome-device-manager

Devices

System DMI

Product

Name	H860C
Family	Picasso
Vendor	IGEL Technology GmbH
Version	1
Serial Number	(Not available; Perhaps try running HardInfo as root.)
SKU	423456789

BIOS

Date	12/18/2020
Vendor	INSYDE Corp.
Version	H860C V:3.2.13A-12182020

Board

Name	H860C
Vendor	IGEL Technology GmbH

Version 0.3
Serial Number (Not available; Perhaps try running HardInfo as root.)
Asset Tag Base Board Asset Tag

Chassis

Vendor Chassis Manufacturer
Type [10] Notebook
Version Chassis Version
Serial Number (Not available; Perhaps try running HardInfo as root.)
Asset Tag Chassis Asset Tag

Processor

Processors

all Summary

Package Information

Name AMD Ryzen Embedded V1605B
Topology 1 physical processor; 4 cores; 1 threads
Logical CPU Config 8x 2000,00 MHz

Clocks

1600,00-2000,00 MHz 4x

Caches

Level 1 (Data) 4x 32KB (128KB), 8-way set-associative, 64 sets
Level 1 (Instruction) 4x 64KB (256KB), 4-way set-associative, 256 sets
Level 2 (Unified) 4x 512KB (2048KB), 8-way set-associative, 1024 sets
Level 3 (Unified) 1x 4096KB (4096KB), 16-way set-associative, 4096 sets

Socket Information

Result (Not available; Perhaps try running HardInfo as root.)

cpu0	0:0	AMD Ryzen Embedded V1605B	2000,00 MHz
cpu1	0:0	AMD Ryzen Embedded V1605B	2000,00 MHz
cpu2	0:1	AMD Ryzen Embedded V1605B	2000,00 MHz
cpu3	0:1	AMD Ryzen Embedded V1605B	2000,00 MHz
cpu4	0:2	AMD Ryzen Embedded V1605B	2000,00 MHz
cpu5	0:2	AMD Ryzen Embedded V1605B	2000,00 MHz
cpu6	0:3	AMD Ryzen Embedded V1605B	2000,00 MHz
cpu7	0:3	AMD Ryzen Embedded V1605B	2000,00 MHz

Graphics Processors

GPUs

card0

AMD/ATI Raven Ridge [Radeon Vega Series / Radeon Vega Mobile Series]

Device Information

Location	PCI/0000:03:00.0
DRM Device	/dev/dri/card0
Class	[0300] VGA compatible controller
Vendor	[1002] Advanced Micro Devices, Inc. [AMD/ATI]
Device	[15dd] Raven Ridge [Radeon Vega Series / Radeon Vega Mobile Series]
Revision	83

Clocks

Core	200,00-1100,00 MHz
Memory	400,00-1200,00 MHz

PCI Express

Maximum Link Width	x16
Maximum Link Speed	8,0 GT/s

Driver

In Use	amdgpu
Kernel Modules	amdgpu

Monitors

Monitors

card0-DP-3

Samsung
28,6"
LU28R55

Connection

DRM	card0-DP-3
Status	connected enabled
Signal Type	Digital
Interface	[0] (Unspecified)
Bits per Color Channel	(Unspecified)

Speaker
Allocation Front left and right

Output (Max)

VESA EDID
STD 1152x1536@75Hz 63,0x36,0cm (28,6") progressive normal

VESA EDID
DTD 3840x2160@60Hz 63,2x36,0cm (28,6") progressive normal

EDID Device

Vendor [PNP:SAM] Samsung Electric Company

Name LU28R55

Model [1018-30435230] 4120-809718320

Serial H1AK500000

Manufacture
Date Week 45 of 2020

EDID Meta

Data Size 256 bytes

Version 1.3

Extension
Blocks 1

Extended to EIA/CEA-861

Checksum Ok

EDID Descriptors

descriptor0 ([00] detailed timing descriptor) {...}

descriptor1 ([fd] display range limits) 00 00 00 fd 00 28 3c 1e 87 3c 00 0a 20 20 20 20 20 20

descriptor2 ([fc] display name) LU28R55

descriptor3 ([ff] display serial number) H1AK500000

Detailed Timing Descriptors (DTD)

dtd0 3840x2160@60Hz, 63,2x36,0cm (28,6") progressive normal (VESA EDID DTD)

dtd1 1920x1080@50Hz, 63,2x36,0cm (28,6") progressive normal (EIA/CEA-861 DTD)

dtd2 2560x1440@59Hz, 63,2x36,0cm (28,6") progressive normal (EIA/CEA-861 DTD)

dtd3 3840x2160@30Hz, 63,2x36,0cm (28,6") progressive normal (EIA/CEA-861 DTD)

Established Timings Bitmap (ETB)

etb0 720x400@70Hz 63,0x36,0cm (28,6") progressive normal

etb1 640x480@60Hz 63,0x36,0cm (28,6") progressive normal

etb2 640x480@67Hz 63,0x36,0cm (28,6") progressive normal

etb3 640x480@72Hz 63,0x36,0cm (28,6") progressive normal

etb4 640x480@75Hz 63,0x36,0cm (28,6") progressive normal

etb5	800x600@56Hz 63,0x36,0cm (28,6") progressive normal
etb6	800x600@60Hz 63,0x36,0cm (28,6") progressive normal
etb7	800x600@72Hz 63,0x36,0cm (28,6") progressive normal
etb8	800x600@75Hz 63,0x36,0cm (28,6") progressive normal
etb9	832x624@75Hz 63,0x36,0cm (28,6") progressive normal
etb10	1024x768@60Hz 63,0x36,0cm (28,6") progressive normal
etb11	1024x768@70Hz 63,0x36,0cm (28,6") progressive normal
etb12	1024x768@75Hz 63,0x36,0cm (28,6") progressive normal
etb13	1280x1024@75Hz 63,0x36,0cm (28,6") progressive normal
etb14	1152x870@75Hz 63,0x36,0cm (28,6") progressive normal

Standard Timings (STD)

std0	1152x1536@75Hz 63,0x36,0cm (28,6") progressive normal
std1	1280x800@60Hz 63,0x36,0cm (28,6") progressive normal
std2	1280x720@60Hz 63,0x36,0cm (28,6") progressive normal
std3	1280x1024@60Hz 63,0x36,0cm (28,6") progressive normal
std4	1440x900@60Hz 63,0x36,0cm (28,6") progressive normal
std5	1600x900@60Hz 63,0x36,0cm (28,6") progressive normal
std6	1680x1050@60Hz 63,0x36,0cm (28,6") progressive normal

E-EDID Extension Blocks

ext0	([02:v03] EIA/CEA-861 extension (CEA-EXT)) ok
------	---

EIA/CEA-861 Data Blocks

cea_block0	([2] video) svds:9
cea_block1	([1] audio) sads:1
cea_block2	([4] speaker allocation) len:3
cea_block3	([7] unknown type) len:3 -- e3 05 c0 00
cea_block4	([3] vendor specific) len:11 (OUI:000c03) -- 6b 03 0c 00 20 00 b8 3c 20 00 20 01
cea_block5	([3] vendor specific) len:7 (OUI:c45dd8) -- 67 d8 5d c4 01 78 80 03
cea_block6	([7] unknown type) len:2 -- e2 0f 81
cea_block7	([3] vendor specific) len:8 (OUI:00001a) -- 68 1a 00 00 01 01 28 3c 00
cea_block8	([7] unknown type) len:3 -- e3 06 05 01

EIA/CEA-861 Short Audio Descriptors

sad0	format:([1] LPCM) channels:2 rates:32, 44, 48 kHz depths: 16-bit, 20-bit, 24-bit
------	--

EIA/CEA-861 Short Video Descriptors

svd0	3840x2160@60Hz progressive normal
svd1	720x576@50Hz progressive normal
svd2	720x480@60Hz progressive normal

svd3	1280x720@50Hz progressive normal
svd4	1280x720@60Hz progressive normal
svd5	1920x1080@50Hz progressive normal
svd6	1920x1080@60Hz progressive normal
svd7	3840x2160@50Hz progressive normal
svd8	3840x2160@30Hz progressive normal

DisplayID Timings

(Empty List)

DisplayID Strings

(Empty List)

Hex Dump

Data	00ffffffffffff004c2d181030524330 2d1e0103803f24782ac8b5ad50449e25 0f5054bfebf80714f810081c081809500 a9c0b300010108e80030f2705a80b058 8a0078682100001e000000fd00283c1e 873c000a2020202020000000fc004c 5532385235350a2020202020000000ff 004831414b353030303030a2020010a 02033ef04961120313041f10605f2309 070783010000e305c0006b030c002000 b83c2000200167d85dc401788003e20f 81681a00000101283c00e3060501023a 80d072382d40102c458078682100001e 565e00a0a0a029503020350078682100 001a04740030f2705a80b0588a007868 2100001e00000000000000000000002a
------	--

Memory Devices

Memory Device List

Result (Not available; Perhaps try running HardInfo as root.)

PCI Devices

PCI Devices

- 0000:00:00.0 AMD Raven/Raven2 Root Complex
- 0000:00:01.0 AMD Family 17h (Models 00h-1fh) PCIe Dummy Host Bridge
- 0000:00:01.3 AMD Raven/Raven2 PCIe GPP Bridge [6:0]
- 0000:00:01.4 AMD Raven/Raven2 PCIe GPP Bridge [6:0]
- 0000:00:08.0 AMD Family 17h (Models 00h-1fh) PCIe Dummy Host Bridge
- 0000:00:08.1 AMD Raven/Raven2 Internal PCIe GPP Bridge 0 to Bus A
- 0000:00:08.2 AMD Raven/Raven2 Internal PCIe GPP Bridge 0 to Bus B
- 0000:00:14.0 AMD FCH SMBus Controller
- 0000:00:14.3 AMD FCH LPC Bridge
- 0000:00:18.0 AMD Raven/Raven2 Device 24: Function 0
- 0000:00:18.1 AMD Raven/Raven2 Device 24: Function 1
- 0000:00:18.2 AMD Raven/Raven2 Device 24: Function 2

0000:00:18.3 **AMD** Raven/Raven2 Device 24: Function 3
0000:00:18.4 **AMD** Raven/Raven2 Device 24: Function 4
0000:00:18.5 **AMD** Raven/Raven2 Device 24: Function 5
0000:00:18.6 **AMD** Raven/Raven2 Device 24: Function 6
0000:00:18.7 **AMD** Raven/Raven2 Device 24: Function 7
0000:01:00.0 **Intel** I211 Gigabit Network Connection
0000:02:00.0 **Intel** Wireless-AC 9260
0000:03:00.0 **AMD/ATI** Raven Ridge [Radeon Vega Series / Radeon Vega Mobile Series]
0000:03:00.1 **AMD/ATI** Raven/Raven2/Fenghuang HDMI/DP Audio Controller
0000:03:00.2 **AMD** Family 17h (Models 10h-1fh) Platform Security Processor
0000:03:00.3 **AMD** Raven USB 3.1
0000:03:00.4 **AMD** Raven USB 3.1
0000:03:00.5 **AMD** ACP/ACP3X/ACP6x Audio Coprocessor
0000:03:00.6 **AMD** Family 17h/19h HD Audio Controller
0000:03:00.7 **AMD** Raven/Raven2/Renoir Non-Sensor Fusion Hub KMDF driver
0000:04:00.0 **AMD** FCH SATA Controller [AHCI mode]

USB Devices

USB Devices

001:001 **Linux** 2.0 root hub
001:002 Terminus Technology Inc. Hub
001:003 Genesys Logic, Inc. 4-port hub
001:004 **Intel** (Unknown)
001:005 **Microsoft** Basic Optical Mouse v2.0
001:006 Prolific Technology, Inc. USB-Serial Controller
001:007 **Holtek** USB-HID Keyboard
001:008 OmniKey AG OMNIKEY 3x21 Smart Card Reader
002:001 **Linux** 3.0 root hub
002:002 Genesys Logic, Inc. USB3.2 Hub
002:003 **Transcend** JetFlash
003:001 **Linux** 2.0 root hub
004:001 **Linux** 3.0 root hub

Network

Interfaces

Network Interfaces

lo 0,01MiB 0,01MiB 127.0.0.1
enp1s0 0,31MiB 4,60MiB 172.16.200.172
wlan0 0,04MiB 0,00MiB 172.16.200.157

IP Connections

Connections

0.0.0.0:631	LISTEN	0.0.0.0:*	tcp
0.0.0.0:111		0.0.0.0:*	udp
0.0.0.0:5900	LISTEN	0.0.0.0:*	tcp
0.0.0.0:30005		0.0.0.0:*	udp
0.0.0.0:4000	LISTEN	0.0.0.0:*	tcp
172.16.200.172:52836	TIME_WAIT	172.16.200.46:443	tcp
172.16.200.172:51942	TIME_WAIT	172.16.200.46:443	tcp
172.16.200.172:52822	TIME_WAIT	172.16.200.46:443	tcp
172.16.200.172:59136	TIME_WAIT	172.16.200.46:443	tcp
172.16.200.172:52852	ESTABLISHED	172.16.200.46:443	tcp
172.16.200.172:56882	TIME_WAIT	172.16.200.46:443	tcp
172.16.200.172:54808	TIME_WAIT	172.16.200.46:443	tcp
172.16.200.172:52834	TIME_WAIT	172.16.200.46:443	tcp
172.16.200.172:59142	TIME_WAIT	172.16.200.46:443	tcp
172.16.200.172:51928	TIME_WAIT	172.16.200.46:443	tcp
172.16.200.172:38952	TIME_WAIT	172.16.200.46:443	tcp
172.16.200.172:47868	ESTABLISHED	172.16.200.45:445	tcp
172.16.200.172:35754	TIME_WAIT	172.16.200.46:443	tcp
172.16.200.172:38956	TIME_WAIT	172.16.200.46:443	tcp
172.16.200.172:54792	TIME_WAIT	172.16.200.46:443	tcp
172.16.200.172:35748	TIME_WAIT	172.16.200.46:443	tcp
:::631	LISTEN	:::*	tcp6
:::22	LISTEN	:::*	tcp6

:::111	:::*	udp6
0.0.0.0:30005	0.0.0.0:*	udp
0.0.0.0:68	0.0.0.0:*	udp
0.0.0.0:68	0.0.0.0:*	udp
0.0.0.0:111	0.0.0.0:*	udp
127.0.0.1:323	0.0.0.0:*	udp
:::111	:::*	udp6
:::1:323	:::*	udp6

Routing Table

IP routing table

0.0.0.0 / 172.16.200.254	0.0.0.0	UG	wlan0
0.0.0.0 / 172.16.200.254	0.0.0.0	UG	wlan0
172.16.200.0 / 0.0.0.0	255.255.255.0	U	wlan0
172.16.200.0 / 0.0.0.0	255.255.255.0	U	wlan0

ARP Table

ARP Table

172.16.200.46	00:0c:29:bf:22:25	enp1s0
172.16.200.254	b4:fb:e4:b0:83:e3	enp1s0
172.16.200.45	3e:b4:36:46:b9:dc	enp1s0

DNS Servers

Name Servers

172.16.200.254
172.16.200.45

Statistics

IP

Forwarding: 2
1956 total packets received
2 with invalid addresses
0 forwarded
0 incoming packets discarded
1942 incoming packets delivered
846 requests sent out
19 outgoing packets dropped
1 dropped because of missing route

ICMP

43 ICMP messages received
0 input ICMP message failed
ICMP input histogram:
destination unreachable: 40
echo replies: 3
46 ICMP messages sent
0 ICMP messages failed
ICMP output histogram:
destination unreachable: 40
echo requests: 6

ICMPMSG

InType0: 3
InType3: 40
OutType3: 40
OutType8: 6

TCP

47 active connection openings
3 passive connection openings
2 failed connection attempts
7 connection resets received
2 connections established
1822 segments received
3791 segments sent out
0 segments retransmitted
0 bad segments received
25 resets sent

UDP

92 packets received
40 packets to unknown port received
0 packet receive errors
115 packets sent
0 receive buffer errors
0 send buffer errors
IgnoredMulti: 13

UDPLITE**TCPEXT**

5 TCP sockets finished time wait in fast timer
Quick ack mode was activated 1 times

150 packet headers predicted
1206 acknowledgments not containing data payload received
232 predicted acknowledgments
TCPBacklogCoalesce: 46
TCPDSACKOldSent: 1
1 connections reset due to unexpected data
7 connections reset due to early user close
IPReversePathFilter: 12
TCPRcvCoalesce: 8
TCPAutoCorking: 73
TCPOrigDataSent: 3388
TCPDelivered: 3430

IPEXT

InBcastPkts: 13
InOctets: 270268
OutOctets: 4650181
InBcastOctets: 9045
InNoECTPkts: 1996

MPTCPEXT

Shared Directories

SAMBA

Benchmarks

CPU Blowfish (Single-thread)

CPU Blowfish (Single-thread)

AMD Ryzen 7 3700X	16x 3600.00 MHz	31,82
Intel Core i7-8700	12x 4600.00 MHz	17,26
Intel Core i5-4570	4x 3600.00 MHz	11,12
This Machine AMD Ryzen Embedded V1605B	8x 2000,00 MHz	9,67
AMD Ryzen 5 1600	12x 3200.00 MHz	9,20
AMD Phenom II X2 550	2x 3100.00 MHz	9,13
Broadcom BCM2838	4x 1750.00 MHz	4,74
Intel Pentium III - S	2x 1390.70 MHz	4,51

Broadcom BCM2838	4x 1500.00 MHz	4,06
AMD E2-1800 with Radeon HD Graphics	2x 1700.00 MHz	3,96

CPU Blowfish (Multi-thread)

CPU Blowfish (Multi-thread)

AMD Ryzen 7 3700X	16x 3600.00 MHz	312,59
Intel Core i7-8700	12x 4600.00 MHz	177,72
AMD Ryzen 5 1600	12x 3200.00 MHz	105,00
This Machine AMD Ryzen Embedded V1605B	8x 2000,00 MHz	52,52
Intel Core i5-4570	4x 3600.00 MHz	41,93
Broadcom BCM2838	4x 1750.00 MHz	18,93
AMD Phenom II X2 550	2x 3100.00 MHz	18,29
Broadcom BCM2838	4x 1500.00 MHz	16,24
Broadcom BCM2837	4x 1400.00 MHz	12,43
Rockchip RK3328	4x 1392.00 MHz	11,82

CPU Blowfish (Multi-core)

CPU Blowfish (Multi-core)

AMD Ryzen 7 3700X	16x 3600.00 MHz	252,49
Intel Core i7-8700	12x 4600.00 MHz	102,48
AMD Ryzen 5 1600	12x 3200.00 MHz	55,19
Intel Core i5-4570	4x 3600.00 MHz	42,03
This Machine AMD Ryzen Embedded V1605B	8x 2000,00 MHz	31,67
Broadcom BCM2838	4x 1750.00 MHz	18,88
AMD Phenom II X2 550	2x 3100.00 MHz	18,31
Broadcom BCM2838	4x 1500.00 MHz	16,24
Broadcom BCM2837	4x 1400.00 MHz	12,44
Rockchip RK3328	4x 1392.00 MHz	11,72

CPU Zlib

CPU Zlib

AMD Ryzen 7 3700X	16x 3600.00 MHz	161,57
Intel Core i7-8700	12x 4600.00 MHz	126,53
AMD Ryzen 5 1600	12x 3200.00 MHz	97,40
Intel Core i5-4570	4x 3600.00 MHz	49,47
This Machine AMD Ryzen Embedded V1605B	8x 2000,00 MHz	39,72

Broadcom BCM2838	4x 1750.00 MHz	14,14
Broadcom BCM2838	4x 1500.00 MHz	12,30
AMD E2-1800 with Radeon HD Graphics	2x 1700.00 MHz	7,09
Intel Pentium 4	1x 1395.86 MHz	2,04
Broadcom BCM2835	1x 900.00 MHz	0,55

CPU CryptoHash

CPU CryptoHash

AMD Ryzen 7 3700X	16x 3600.00 MHz	2681,10
Intel Core i7-8700	12x 4600.00 MHz	1807,17
AMD Ryzen 5 1600	12x 3200.00 MHz	1592,13
Intel Core i5-4570	4x 3600.00 MHz	937,15
This Machine AMD Ryzen Embedded V1605B	8x 2000,00 MHz	643,57
Broadcom BCM2838	4x 1750.00 MHz	401,46
Intel Core i7 920 2.67GHz\342\232\240	8x 3799 MHz	390,24
Broadcom BCM2838	4x 1500.00 MHz	355,92
Intel Core2 Quad Q9650 3.00GHz\342\232\240	4x 2997 MHz	303,51
Intel Core2 Quad Q9400 2.66GHz\342\232\240	4x 2003 MHz	296,87

CPU Fibonacci

CPU Fibonacci

This Machine AMD Ryzen Embedded V1605B	8x 2000,00 MHz	0,63
AMD Ryzen 7 3700X	16x 3600.00 MHz	0,83
Intel Core i7-8700	12x 4600.00 MHz	1,07
AMD Ryzen 5 1600	12x 3200.00 MHz	1,21
Intel Core i5-4570	4x 3600.00 MHz	1,24
AMD Phenom 9850\342\232\240	4x 1300 MHz	2,59
Intel Core2 Quad Q9550 2.83GHz\342\232\240	4x 2830 MHz	2,72
AMD Athlon 64 X2 6000+\342\232\240	2x 3051 MHz	2,75
Intel Core2 Quad Q9400 2.66GHz\342\232\240	4x 2003 MHz	2,76
Intel Core i7 920 2.67GHz\342\232\240	8x 3799 MHz	2,79

CPU N-Queens

CPU N-Queens

This Machine AMD Ryzen Embedded V1605B 8x 2000,00 MHz 3,60

AMD Ryzen 5 1600	12x 3200.00 MHz	5,09
Intel Core i5-4570	4x 3600.00 MHz	6,76
Intel Core2 Extreme X7900 2.80GHz\342\232\240	2x 2800 MHz	7,02
Intel Core2 Duo E6850 3.00GHz\342\232\240	2x 1998 MHz	7,52
Intel Core2 Duo E8400 3.00GHz\342\232\240	2x 2997 MHz	7,66
Intel Core2 E8400 3.00GHz\342\232\240	2x 3000 MHz	7,84
Intel Core i7-8700	12x 4600.00 MHz	8,30
AMD Ryzen 7 3700X	16x 3600.00 MHz	9,36
AMD Phenom 9500\342\232\240	4x 1100 MHz	10,06

FPU FFT

FPU FFT

Intel Core i7-8700	12x 4600.00 MHz	0,54
AMD Ryzen 7 3700X	16x 3600.00 MHz	0,71
Intel Core i5-4570	4x 3600.00 MHz	0,76
AMD Ryzen 5 1600	12x 3200.00 MHz	0,90
Intel Core2 Quad Q9400 2.66GHz\342\232\240	4x 2003 MHz	1,49
This Machine AMD Ryzen Embedded V1605B	8x 2000,00 MHz	1,54
Intel Core2 Quad Q6600 2.40GHz\342\232\240	4x 1603 MHz	1,63
Intel Core2 Quad Q8300 2.50GHz\342\232\240	4x 2497 MHz	1,66
Intel Core2 Quad 2.40GHz\342\232\240	4x 2400 MHz	1,70
Intel Core2 Extreme X7900 2.80GHz\342\232\240	2x 2800 MHz	3,06

FPU Raytracing

FPU Raytracing

This Machine AMD Ryzen Embedded V1605B	8x 2000,00 MHz	2,17
Intel Core i7-8700	12x 4600.00 MHz	2,36
Intel Core i5-4570	4x 3600.00 MHz	3,07
Broadcom BCM2838	4x 1750.00 MHz	3,49
Broadcom BCM2838	4x 1500.00 MHz	4,37
AMD Ryzen 5 1600	12x 3200.00 MHz	4,54
Intel Core i7 920 2.67GHz\342\232\240	8x 3799 MHz	4,73
AMD Ryzen 7 3700X	16x 3600.00 MHz	5,15
Intel Core2 Duo P9500 2.53GHz\342\232\240	2x 2535 MHz	5,51

