

Computer

Summary

Computer

Processor	Intel 11th Gen Core i5-1135G7 1 physical processor; 4 cores; 1 threads
Memory	7955MB (1487MB used)
Machine Type	Laptop
Operating System	IGEL OS 11.08.211.01
User Name	user (terminal user)
Date/Time	tis 6 dec 2022 09:34:58

Display

Resolution	1920x1080 pixels
Display Adapter	Intel TigerLake-LP GT2 [Iris Xe Graphics]
OpenGL Renderer	Mesa Intel(R) Xe Graphics (TGL GT2)
Session Display Server	The X.Org Foundation 1.21.1.4

Audio Devices

Audio Adapter	HDA-Intel - HDA Intel PCH
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Input Devices

Lid Switch	Audio
PC Speaker	Speaker
ELAN Touchpad and Keyboard	Keyboard
Video Bus	Keyboard
ELAN Touchpad and Keyboard Mouse	Mouse
ELAN Touchpad and Keyboard Touchpad	Mouse
ELAN Touchpad and Keyboard Consumer Control	Keyboard
ELAN Touchpad and Keyboard Wireless Radio Control	Keyboard
ELAN Touchpad and Keyboard UNKNOWN	Audio
MELF0411:00 1FD2:9005	Mouse
HD Camera: HD Camera	Keyboard
HDA Intel PCH Mic	Audio
HDA Intel PCH Headphone	Audio
HDA Intel PCH HDMI/DP,pcm:3	Audio

HDA Intel PCH HDMI/DP,pcm:7	Audio
HDA Intel PCH HDMI/DP,pcm:8	Audio
HDA Intel PCH HDMI/DP,pcm:9	Audio
HDA Intel PCH HDMI/DP,pcm:10	Audio
HDA Intel PCH HDMI/DP,pcm:11	Audio
HDA Intel PCH HDMI/DP,pcm:12	Audio
HDA Intel PCH HDMI/DP,pcm:13	Audio
HDA Intel PCH HDMI/DP,pcm:14	Audio
HDA Intel PCH HDMI/DP,pcm:15	Audio
HDA Intel PCH HDMI/DP,pcm:16	Audio
HDA Intel PCH HDMI/DP,pcm:17	Audio

Printers

No printers found

UDisks2

nvme0n1	sKBG40ZNS128G BG4A KIOXIA
sda	sUD Pocket

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	ITCDC98409B5348
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	26 minutes
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Load
Average 0,20, 0,69, 0,57

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: Enhanced IBRS, IBPB: conditional, RSB filling
srbds Not affected
tsx_async_abort Not affected

Kernel Modules

Loaded Modules

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
ccm Counter with CBC MAC
usb_lp USB Printer Device Class driver

qrtr	Qualcomm IPC-router driver
zram	Compressed RAM Block Device
rfcomm	Bluetooth RFCOMM ver 1.11
nls_iso8859_1	
snd_hda_codec_hdmi	HDMI HD-audio codec
mei_hdcp	MEI HDCP
intel_rapl_msr	Driver for Intel RAPL (Running Average Power Limit) control via MSR interface
pmt_telemetry	Intel PMT Telemetry driver
pmt_class	Intel PMT Class driver
snd_sof_pci_intel_tgl	
snd_sof_intel_hda_common	
soundwire_intel	Intel Soundwire Link Driver
soundwire_generic_allocation	SoundWire Generic Bandwidth Allocation
soundwire_cadence	Cadence Soundwire Library
snd_sof_intel_hda	
snd_sof_pci	
snd_sof_xtensa_dsp	SOF Xtensa DSP support
snd_sof	Sound Open Firmware (SOF) Core
snd_hda_codec_realtek	Realtek HD-audio codec
snd_soc_hdac_hda	ASoC Extensions for legacy HDA Drivers
snd_hda_ext_core	HDA extended core
snd_hda_codec_generic	Generic HD-audio codec parser
snd_soc_acpi_intel_match	Intel Common ACPI Match module
snd_soc_acpi	ALSA SoC ACPI module
ledtrig_audio	LED trigger for audio mute control
snd_soc_core	ALSA SoC Core
snd_compress	ALSA Compressed offload framework
snd_pcm_dmaengine	
ac97_bus	
snd_hda_intel	Intel HDA driver
snd_intel_dspcfg	Intel DSP config driver
snd_intel_sdw_acpi	Intel Soundwire ACPI helpers

snd_hda_codec	HDA codec core
snd_hda_core	HD-audio bus
snd_hwdep	Hardware dependent layer
snd_pcm_oss	PCM OSS emulation for ALSA.
snd_mixer_oss	Mixer OSS emulation for ALSA.
snd_pcm	Midlevel PCM code for ALSA.
snd_seq_dummy	ALSA sequencer MIDI-through client
snd_seq_oss	OSS-compatible sequencer module
snd_seq_midi	Advanced Linux Sound Architecture sequencer MIDI synth.
snd_seq_midi_event	MIDI byte <-> sequencer event coder
snd_rawmidi	Midlevel RawMidi code for ALSA.
intel_rapl_common	Intel Runtime Average Power Limit (RAPL) common code
intel_powerclamp	Package Level C-state Idle Injection for Intel CPUs
coretemp	Intel Core temperature monitor
snd_seq	Advanced Linux Sound Architecture sequencer.
kvm_intel	
iwlmvm	The new Intel(R) wireless AGN driver for Linux
btusb	Generic Bluetooth USB driver ver 0.8
btmtk	Bluetooth support for MediaTek devices ver 0.1
btrtl	Bluetooth support for Realtek devices ver 0.1
kvm	
btbcm	Bluetooth support for Broadcom devices ver 0.1
btintel	Bluetooth support for Intel devices ver 0.1
snd_seq_device	ALSA sequencer device management
uvcvideo	USB Video Class driver
snd_timer	ALSA timer interface
cdc_ether	USB CDC Ethernet devices
bluetooth	Bluetooth Core ver 2.22
usbnet	USB network driver framework
iwlfwifi	Intel(R) Wireless WiFi driver for Linux
videobuf2_vmalloc	vmalloc memory handling routines for videobuf2
videobuf2_memops	common memory handling routines for videobuf2

videobuf2_v4l2	Driver helper framework for Video for Linux 2
videobuf2_common	Media buffer core framework
snd	Advanced Linux Sound Architecture driver for soundcards.
videodev	Video4Linux2 core driver
mei_me	Intel(R) Management Engine Interface
iwlmei	The Intel(R) wireless / CSME firmware interface
r8152	Realtek RTL8152/RTL8153 Based USB Ethernet Adapters
crct10dif_pclmul	T10 DIF CRC calculation accelerated with PCLMULQDQ.
crc32_pclmul	
ghash_clmulni_intel	GHASH hash function, accelerated by PCLMULQDQ-NI
soundcore	Core sound module
mc	Device node registration for media drivers
ecdh_generic	ECDH generic algorithm
ecc	
mii	MII hardware support library
mei	Intel(R) Management Engine Interface
intel_vsec	Intel Extended Capabilities auxiliary bus driver
surfacepro3_button	Surface Pro3 Button Driver
pinctrl_tigerlake	Intel Tiger Lake PCH pinctrl/GPIO 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
cfg80211	wireless configuration support
joydev	Joystick device interfaces
ssb	Sonics Silicon Backplane driver
libarc4	
i915	Intel Graphics

surface_aggregator	Subsystem and Surface Serial Hub driver for Surface System Aggregator Module
video	ACPI Video Driver
i2c_algo_bit	I2C-Bus bit-banging algorithm
drm_kms_helper	DRM KMS helper
cec	Device node registration for cec drivers
rc_core	
8250_dw	Synopsys DesignWare 8250 serial port driver
intel_lpss_pci	Intel LPSS PCI driver
intel_lpss	Intel LPSS core driver
idma64	iDMA64 core driver
hid_multitouch	HID multitouch panels
sch_fq_codel	Fair Queue CoDel discipline
psmouse	PS/2 mouse driver
pkcs8_key_parser	PKCS#8 certificate parser
msr	x86 generic MSR driver
parport_pc	PC-style parallel port driver
ppdev	
usbhid	USB HID core driver
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
nvme	

nvme_core

Boots

Boots

Tue Dec 6 09:08 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 Luxembourg
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	7955428 KiB
MemFree	Free Memory	5665308 KiB
MemAvailable		6506180 KiB
Buffers		461760 KiB
Cached		801408 KiB
SwapCached	Cached Swap	0 KiB
Active		483784 KiB
Inactive		1022480 KiB
Active(anon)		13952 KiB
Inactive(anon)		479604 KiB
		469832 KiB

Active(file)		
Inactive(file)		542876 KiB
Unevictable		118264 KiB
Mlocked		1884 KiB
SwapTotal	Virtual Memory	4773248 KiB
SwapFree	Free Virtual Memory	4773248 KiB
Dirty		0 KiB
Writeback		0 KiB
AnonPages		361616 KiB
Mapped		298748 KiB
Shmem		248576 KiB
KReclaimable		102224 KiB
Slab		308736 KiB
SReclaimable		102224 KiB
SUnreclaim		206512 KiB
KernelStack		7888 KiB
PageTables		19980 KiB
NFS_Unstable		0 KiB
Bounce		0 KiB
WritebackTmp		0 KiB
CommitLimit		8750960 KiB
Committed_AS		2268976 KiB
VmallocTotal		-1 KiB
VmallocUsed		164576 KiB
VmallocChunk		0 KiB
Percpu		22304 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	487808 KiB
DirectMap2M	4577280 KiB
DirectMap1G	4194304 KiB

Filesystems

Mounted File Systems

udev	/dev	0,00 % (6,8 GiB of 6,8 GiB)
system-rw	/dev/.mnt-system/rw	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igfsys 	/dev/.mnt-system/ro/sys	100,00 % (0,0 B of 419,5 MiB)
overlay	/	0,27 % (3,8 GiB of 3,8 GiB)
tmpfs	/dev/shm	0,00 % (3,8 GiB of 3,8 GiB)
tmpfs	/run	2,34 % (758,8 MiB of 776,9 MiB)
tmpfs	/run/lock	0,16 % (5,0 MiB of 5,0 MiB)
tmpfs 	/sys/fs/cgroup	0,00 % (3,8 GiB of 3,8 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	0,51 % (509,4 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	0,27 % (3,8 GiB of 3,8 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	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf148 	/dev/.mnt-system/ro/services/teradici	100,00 % (0,0 B of 16,4 MiB)
overlay	/services/teradici	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf26 	/dev/.mnt-system/ro/services/cjk	100,00 % (0,0 B of 22,4 MiB)
overlay	/services/cjk	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf29 	/dev/.mnt-system/ro/services/zulu_jre8	100,00 % (0,0 B of 36,4 MiB)
overlay	/services/zulu_jre8	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf3 	/dev/.mnt-system/ro/mm	100,00 % (0,0 B of 5,2 MiB)

overlay	/mm	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf30 	/dev/.mnt-system/ro/services/ica	100,00 % (0,0 B of 318,0 MiB)
overlay	/services/ica	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf33 	/dev/.mnt-system/ro/services/mplr	100,00 % (0,0 B of 512,0 KiB)
overlay	/services/mplr	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf35 	/dev/.mnt-system/ro/services/fbrw	100,00 % (0,0 B of 81,5 MiB)
overlay	/services/fbrw	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf36 	/dev/.mnt-system/ro/services/rrdp	100,00 % (0,0 B of 6,0 MiB)
overlay	/services/rrdp	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf38 	/dev/.mnt-system/ro/services/tlc	100,00 % (0,0 B of 11,0 MiB)
overlay	/services/tlc	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf39 	/dev/.mnt-system/ro/services/cups	100,00 % (0,0 B of 21,1 MiB)
overlay	/services/cups	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf40 	/dev/.mnt-system/ro/services/nxc	100,00 % (0,0 B of 27,2 MiB)
overlay	/services/nxc	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf41 	/dev/.mnt-system/ro/services/vvdm	100,00 % (0,0 B of 255,1 MiB)
overlay	/services/vvdm	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf43 	/dev/.mnt-system/ro/services/voip	100,00 % (0,0 B of 6,2 MiB)
overlay	/services/voip	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf45 	/dev/.mnt-system/ro/services/xen	100,00 % (0,0 B of 640,0 KiB)
overlay	/services/xen	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf46 	/dev/.mnt-system/ro/services/ncp	100,00 % (0,0 B of 27,0 MiB)
overlay	/services/ncp	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf55 	/dev/.mnt-system/ro/services/gstflu	100,00 % (0,0 B of 3,1 MiB)
overlay	/services/gstflu	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf56 	/dev/.mnt-system/ro/services/isac	100,00 % (0,0 B of 128,1 MiB)
overlay	/services/isac	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf57 	/dev/.mnt-system/ro/services/spice	100,00 % (0,0 B of 2,6 MiB)
overlay	/services/spice	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf59 	/dev/.mnt-system/ro/services/twox	100,00 % (0,0 B of 5,9 MiB)
overlay	/services/twox	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf60 	/dev/.mnt-system/ro/services/nvgfx	100,00 % (0,0 B of 260,5 MiB)
overlay	/services/nvgfx	0,27 % (3,8 GiB of 3,8 GiB)

/dev/igf62 	/dev/.mnt-system/ro/services/imprivata	100,00 % (0,0 B of 14,1 MiB)
overlay	/services/imprivata	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf64 	/dev/.mnt-system/ro/services/applidis	100,00 % (0,0 B of 256,0 KiB)
overlay	/services/applidis	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf65 	/dev/.mnt-system/ro/services/evidian	100,00 % (0,0 B of 2,6 MiB)
overlay	/services/evidian	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf66 	/dev/.mnt-system/ro/services/hwva	100,00 % (0,0 B of 14,1 MiB)
overlay	/services/hwva	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf68 	/dev/.mnt-system/ro/services/fonts	100,00 % (0,0 B of 896,0 KiB)
overlay	/services/fonts	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf69 	/dev/.mnt-system/ro/services/gstfluaac	100,00 % (0,0 B of 640,0 KiB)
overlay	/services/gstfluaac	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf71 	/dev/.mnt-system/ro/services/x32	100,00 % (0,0 B of 3,5 MiB)
overlay	/services/x32	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf73 	/dev/.mnt-system/ro/services/ciscojvdi	100,00 % (0,0 B of 66,8 MiB)
overlay	/services/ciscojvdi	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf74 	/dev/.mnt-system/ro/services/plogic	100,00 % (0,0 B of 47,6 MiB)
overlay	/services/plogic	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf76 	/dev/.mnt-system/ro/services/biosec	100,00 % (0,0 B of 9,9 MiB)
overlay	/services/biosec	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf77 	/dev/.mnt-system/ro/services/login_pi	100,00 % (0,0 B of 28,8 MiB)
overlay	/services/login_pi	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf78 	/dev/.mnt-system/ro/services/stratusphere_ux	100,00 % (0,0 B of 7,4 MiB)
overlay	/services/stratusphere_ux	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf80 	/dev/.mnt-system/ro/services/avd	100,00 % (0,0 B of 114,5 MiB)
overlay	/services/avd	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf81 	/dev/.mnt-system/ro/services/chromium	100,00 % (0,0 B of 99,9 MiB)
overlay	/services/chromium	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf82 	/dev/.mnt-system/ro/services/awsc	100,00 % (0,0 B of 32,6 MiB)
overlay	/services/awsc	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf83 	/dev/.mnt-system/ro/services/deskmate	100,00 % (0,0 B of 5,6 MiB)
overlay	/services/deskmate	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf84 	/dev/.mnt-system/ro/services/ciscoteams	100,00 % (0,0 B of 68,6 MiB)

overlay	/services/ciscoteams	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf85 	/dev/.mnt-system/ro/services/ciscomeetings	100,00 % (0,0 B of 118,8 MiB)
overlay	/services/ciscomeetings	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf86 	/dev/.mnt-system/ro/services/zoomvdi	100,00 % (0,0 B of 122,1 MiB)
overlay	/services/zoomvdi	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf88 	/dev/.mnt-system/ro/services/drivelock	100,00 % (0,0 B of 13,1 MiB)
overlay	/services/drivelock	0,27 % (3,8 GiB of 3,8 GiB)
/dev/igf89 	/dev/.mnt-system/ro/services/speechwrite	100,00 % (0,0 B of 128,0 KiB)
overlay	/services/speechwrite	0,27 % (3,8 GiB of 3,8 GiB)
/dev/mapper/247	/userhome/.mozilla	0,15 % (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 % (3,8 GiB of 3,8 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	0,27 % (3,8 GiB of 3,8 GiB)
tmpfs	/run/user/777	0,00 % (776,9 MiB of 776,9 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 1920x1080 pixels

Outputs (XRandR)

eDP-1 Connected; 1920x1080 pixels, offset (0, 0)
DP-1 Connected; 1920x1080 pixels, offset (0, 0)
HDMI-1 Disconnected; Unused
DP-2 Disconnected; Unused

HDMI-2

Disconnected; Unused

OpenGL (GLX)

Vendor

Intel

Renderer

Mesa Intel(R) Xe Graphics (TGL GT2)

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

8342

DISPLAY

:0

HOSTNAME

ITCDC98409B5348

INVOCATION_ID

eb55c5a2ad054abf9bc97fbe4176f638

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	8:91892
XDG_SESSION_TYPE	x11
IGEL_TTY	/dev/tty10
BOOTMODE	Secure Boot EFI
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
SHLV_L	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

Devices

System DMI

Product

Name	Surface Laptop Go 2
Family	Surface
Vendor	Microsoft Corporation
Version	124I:00079T:000M:0000000D:0B:05F:1C:01P:16Y:0U:02
Serial Number	(Not available; Perhaps try running HardInfo as root.)
SKU	Surface_Laptop_Go_2_2013

BIOS

Date	12/17/2021
Vendor	Microsoft Corporation
Version	10.1.143

Board

Name	Surface Laptop Go 2
Vendor	Microsoft Corporation
Version	
Serial Number	(Not available; Perhaps try running HardInfo as root.)
Asset Tag	

Chassis

Vendor	Microsoft Corporation
Type	[9] Laptop
Version	
Serial Number	(Not available; Perhaps try running HardInfo as root.)
Asset Tag	

Processor

Processors

all	Summary
-----	---------

Package Information

Name	Intel 11th Gen Core i5-1135G7
------	-------------------------------

Topology		1 physical processor; 4 cores; 1 threads	
Logical CPU Config		8x 4200,00 MHz	
Clocks			
400,00-4200,00 MHz		8x	
Caches			
Level 1 (Data)		4x 48KB (192KB), 12-way set-associative, 64 sets	
Level 1 (Instruction)		4x 32KB (128KB), 8-way set-associative, 64 sets	
Level 2 (Unified)		4x 1280KB (5120KB), 20-way set-associative, 1024 sets	
Level 3 (Unified)		1x 8192KB (8192KB), 8-way set-associative, 16384 sets	
Socket Information			
Result		(Not available; Perhaps try running HardInfo as root.)	
cpu0	0:0	Intel 11th Gen Core i5-1135G7	4200,00 MHz
cpu1	0:1	Intel 11th Gen Core i5-1135G7	4200,00 MHz
cpu2	0:2	Intel 11th Gen Core i5-1135G7	4200,00 MHz
cpu3	0:3	Intel 11th Gen Core i5-1135G7	4200,00 MHz
cpu4	0:0	Intel 11th Gen Core i5-1135G7	4200,00 MHz
cpu5	0:1	Intel 11th Gen Core i5-1135G7	4200,00 MHz
cpu6	0:2	Intel 11th Gen Core i5-1135G7	4200,00 MHz
cpu7	0:3	Intel 11th Gen Core i5-1135G7	4200,00 MHz

Graphics Processors

GPUs

card0	Microsoft Intel TigerLake-LP GT2 [Iris Xe Graphics]
Device Information	
Location	PCI/0000:00:02.0
DRM Device	/dev/dri/card0
Class	[0300] VGA compatible controller
Vendor	[8086] Intel Corporation
Device	[9a49] TigerLake-LP GT2 [Iris Xe Graphics]
SVendor	[1414] Microsoft Corporation
SDevice	[0060] (Unknown)
Revision	01

Clocks

Core	100,00-1300,00 MHz
Memory	(Unknown)

PCI Express

Maximum Link Width	x255
Maximum Link Speed	0,0 GT/s

Driver

In Use	i915
Kernel Modules	i915

Monitors

Monitors

card0-eDP-1

LG Display
12,4"
LGD_MP1.0_

Connection

DRM	card0-eDP-1
Status	connected enabled
Signal Type	Digital
Interface	[5] DisplayPort
Bits per Color Channel	8
Speaker Allocation	(Unspecified)

Output (Max)

VESA EDID	0x0@0Hz 26,0x18,0cm (12,4") progressive normal
VESA EDID DTD	1536x1024@59Hz 26,3x17,5cm (12,4") progressive normal

EDID Device

Vendor	[PNP:LGD] LG Display
Name	LGD_MP1.0_
Model	[0555-00030300] 1365-197376
Serial	LP125WX112403
Manufacture Date	2020

EDID Meta

Data Size 128 bytes
Version 1.4
Extension Blocks 0
Extended to (None)
Checksum Ok

EDID Descriptors

descriptor0 ([00] detailed timing descriptor) {...}
descriptor1 ([fd] display range limits) 00 00 00 fd 00 30 3c 41 41 0c 01 0a 20 20 20 20 20 20
descriptor2 ([fe] unspecified text) LGD_MP1.0_
descriptor3 ([fe] unspecified text) LP125WX112403

Detailed Timing Descriptors (DTD)

dtd0 1536x1024@59Hz, 26,3x17,5cm (12,4") progressive normal (VESA EDID DTD)

Established Timings Bitmap (ETB)

(Empty List)

Standard Timings (STD)

(Empty List)

E-EDID Extension Blocks

(Empty List)

EIA/CEA-861 Data Blocks

(Empty List)

EIA/CEA-861 Short Audio Descriptors

(Empty List)

EIA/CEA-861 Short Video Descriptors

(Empty List)

DisplayID Timings

(Empty List)

DisplayID Strings

(Empty List)

Hex Dump

Data 00ffffffffffff0030e455050030300 001e0104a51a127803ee95a3544c9926 0f5054000000010101010101010101
01010101010101462b00b4600034403c24 550007af1000001a000000fd00303c41 410c010a2020202020000000fe004c
47445f4d50312e305f0a2020000000fe 004c5031323557583131323430330076

card0-DP-1

Connection

EGA 31,5"
HD60 S+

DRM	card0-DP-1
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	1920x1080@120Hz 60,0x34,0cm (27,2") progressive normal
EIA/CEA-861 SVD	1920x1080@60Hz 69,8x39,2cm (31,5") progressive normal

EDID Device

Vendor	[PNP:EGA] (Unknown)
Name	HD60 S+
Model	[006a-00000000] 106-0
Serial	(Unknown)
Manufacture Date	Week 27 of 2019

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	([10] dummy)
descriptor2	([fc] display name) HD60 S+
descriptor3	([fd] display range limits) 00 00 00 fd 00 17 92 0f a0 3c 00 0a 20 20 20 20 20 20

Detailed Timing Descriptors (DTD)

dtd0	3840x2160@60Hz, 69,8x39,2cm (31,5") progressive normal (VESA EDID DTD)
dtd1	2560x1440@59Hz, 59,8x33,6cm (27,0") progressive normal (EIA/CEA-861 DTD)

Established Timings Bitmap (ETB)

etb0	720x400@70Hz 60,0x34,0cm (27,2") progressive normal
------	---

etb1	640x480@60Hz 60,0x34,0cm (27,2") progressive normal
etb2	640x480@75Hz 60,0x34,0cm (27,2") progressive normal
etb3	800x600@60Hz 60,0x34,0cm (27,2") progressive normal
etb4	800x600@75Hz 60,0x34,0cm (27,2") progressive normal
etb5	1024x768@60Hz 60,0x34,0cm (27,2") progressive normal
etb6	1024x768@70Hz 60,0x34,0cm (27,2") progressive normal
etb7	1024x768@75Hz 60,0x34,0cm (27,2") progressive normal
etb8	1280x1024@75Hz 60,0x34,0cm (27,2") progressive normal

Standard Timings (STD)

std0	1920x1080@120Hz 60,0x34,0cm (27,2") progressive normal
std1	1280x1024@120Hz 60,0x34,0cm (27,2") progressive normal
std2	640x853@100Hz 60,0x34,0cm (27,2") progressive normal
std3	640x853@120Hz 60,0x34,0cm (27,2") progressive normal
std4	800x1066@100Hz 60,0x34,0cm (27,2") progressive normal
std5	800x1066@120Hz 60,0x34,0cm (27,2") progressive normal
std6	1024x1365@100Hz 60,0x34,0cm (27,2") progressive normal
std7	1024x1365@120Hz 60,0x34,0cm (27,2") 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:23
cea_block1	([1] audio) sads:1
cea_block2	([4] speaker allocation) len:3
cea_block3	([3] vendor specific) len:14 (OUI:000c03) -- 6e 03 0c 00 10 00 38 3c 20 00 80 01 02 03 00
cea_block4	([3] vendor specific) len:7 (OUI:c45dd8) -- 67 d8 5d c4 01 78 80 03
cea_block5	([7] unknown type) len:3 -- e3 0f 42 38
cea_block6	([7] unknown type) len:3 -- e3 05 e2 01
cea_block7	([7] unknown type) len:6 -- e6 06 07 01 00 00 00

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	1920x1080@60Hz progressive normal
svd1	1920x1080@60Hz progressive normal
svd2	1280x720@60Hz progressive normal
svd3	720x480@60Hz progressive normal

svd4	720x480@60Hz progressive normal
svd5	640x480@60Hz progressive normal
svd6	1920x1080@60Hz progressive normal
svd7	1920x1080@50Hz progressive normal
svd8	1280x720@50Hz progressive normal
svd9	720x576@50Hz progressive normal
svd10	720x576@50Hz progressive normal
svd11	3840x2160@30Hz progressive normal
svd12	3840x2160@25Hz progressive normal
svd13	3840x2160@24Hz progressive normal
svd14	1920x1080@30Hz progressive normal
svd15	1920x1080@25Hz progressive normal
svd16	1920x1080@24Hz progressive normal
svd17	1920x1080@60Hz interlaced normal
svd18	1920x1080@50Hz interlaced normal
svd19	1440x480@60Hz interlaced normal
svd20	1440x480@60Hz interlaced normal
svd21	1440x576@50Hz interlaced normal
svd22	1440x576@50Hz interlaced normal

DisplayID Timings
(Empty List)
DisplayID Strings
(Empty List)

Hex Dump

Data	00ffffffffffff0014e16a0000000000 1b1d0103803c22780adaffa3584aa229 17494ba54f00d1fc81bc3168317c4568 457c6168617c31ce0046f0705a800820 8a00ba882100001e0000001000000000 000000000000000000000000fc0048 44363020532b0a20202020000000fd 0017920fa03c000a202020202001cb 02034ae257909004030201901f131211 5f5e5d22212005140706161523090707 8301000006e030c001000383c20008001 02030067d85dc401788003e30f4238e3 05e201e6060701000000565e00a0a0a0 29503020350056502100001e00000000 00000000000000000000000000000000 000000000000000000000000000038
------	---

Memory Devices

Memory Device List

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

PCI Devices

PCI Devices

0000:00:00.0 Intel 11th Gen Core Processor Host Bridge/DRAM Registers

0000:00:02.0 **Microsoft** **Intel** TigerLake-LP GT2 [Iris Xe Graphics]
0000:00:06.0 **Intel** 11th Gen Core Processor PCIe Controller
0000:00:0a.0 **Intel** Tigerlake Telemetry Aggregator Driver
0000:00:0d.0 **Intel** Tiger Lake-LP Thunderbolt 4 USB Controller
0000:00:14.0 **Intel** Tiger Lake-LP USB 3.2 Gen 2x1 xHCI Host Controller
0000:00:14.2 **Intel** Tiger Lake-LP Shared SRAM
0000:00:14.3 **Intel** Wi-Fi 6 AX201
0000:00:15.0 **Intel** Tiger Lake-LP Serial IO I2C Controller
0000:00:15.2 **Intel** Tiger Lake-LP Serial IO I2C Controller
0000:00:16.0 **Intel** Tiger Lake-LP Management Engine Interface
0000:00:19.0 **Intel** Tiger Lake-LP Serial IO I2C Controller
0000:00:1e.0 **Intel** Tiger Lake-LP Serial IO UART Controller
0000:00:1f.0 **Intel** Tiger Lake-LP LPC Controller
0000:00:1f.3 **Intel** Tiger Lake-LP Smart Sound Technology Audio Controller
0000:00:1f.5 **Intel** Tiger Lake-LP SPI Controller
0000:02:00.0 KIOXIA Corporation Non-Volatile memory controller

USB Devices

USB Devices

001:001 **Linux** 2.0 root hub
002:001 **Linux** 3.0 root hub
002:008 **Microsoft** Microsoft Mobile Hub 3.0
002:009 **Microsoft** Ethernet Adapter
003:001 **Linux** 2.0 root hub
003:002 Elan Microelectronics Corp. ELAN Touchpad and Keyboard
003:004 Elan Microelectronics Corp. ELAN:ARM-M4
003:006 Cheng Uei Precision Industry Co., Ltd (Foxlink) HD Camera
003:007 **Intel** (Unknown)
003:008 **Microsoft** Microsoft Mobile Hub 2.0
003:009 **Microsoft** **Realtek** USB2.0 HID
004:001 **Linux** 3.0 root hub
004:002 **Transcend** JetFlash

Network

Interfaces

Network Interfaces

lo	0,02MiB	0,02MiB	127.0.0.1
wlan0	3,00MiB	51,18MiB	172.16.200.156
enp0s13f0u1u2	0,00MiB	0,00MiB	

IP Connections

Connections

0.0.0.0:30005		0.0.0.0:*	udp
0.0.0.0:5900	LISTEN	0.0.0.0:*	tcp
0.0.0.0:111		0.0.0.0:*	udp
0.0.0.0:631	LISTEN	0.0.0.0:*	tcp
0.0.0.0:4000	LISTEN	0.0.0.0:*	tcp
172.16.200.156:35430	TIME_WAIT	172.16.200.46:443	tcp
172.16.200.156:59490	ESTABLISHED	172.16.200.45:445	tcp
172.16.200.156:54518	TIME_WAIT	172.16.200.46:443	tcp
172.16.200.156:54514	TIME_WAIT	172.16.200.46:443	tcp
172.16.200.156:35438	TIME_WAIT	172.16.200.46:443	tcp
:::111		:::*	udp6
:::22	LISTEN	:::*	tcp6
:::631	LISTEN	:::*	tcp6
127.0.0.1:323		0.0.0.0:*	udp
0.0.0.0:30005		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
:::1:323		:::*	udp6
:::111		:::*	udp6

Routing Table

IP routing table

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

ARP Table

ARP Table

172.16.200.45 3e:b4:36:46:b9:dc wlan0
172.16.200.254 b4:fb:e4:b0:83:e3 wlan0
172.16.200.46 00:0c:29:bf:22:25 wlan0

DNS Servers

Name Servers

172.16.200.254
172.16.200.45

Statistics

IP

Forwarding: 2
21351 total packets received
1 with invalid addresses
0 forwarded
0 incoming packets discarded
21350 incoming packets delivered
5721 requests sent out
21 outgoing packets dropped
2 dropped because of missing route

ICMP

44 ICMP messages received
0 input ICMP message failed
ICMP input histogram:
destination unreachable: 44
44 ICMP messages sent
0 ICMP messages failed
ICMP output histogram:
destination unreachable: 44

ICMPMSG

InType3: 44
OutType3: 44

TCP

291 active connection openings
3 passive connection openings

2 failed connection attempts
63 connection resets received
1 connections established
20331 segments received
39832 segments sent out
33 segments retransmitted
0 bad segments received
227 resets sent

UDP

725 packets received
44 packets to unknown port received
0 packet receive errors
769 packets sent
0 receive buffer errors
0 send buffer errors
IgnoredMulti: 274

UDPLITE**TCPEXT**

131 TCP sockets finished time wait in fast timer
5 delayed acks sent
Quick ack mode was activated 22 times
652 packet headers predicted
2002 acknowledgments not containing data payload received
16528 predicted acknowledgments
1 congestion windows recovered without slow start after partial ack
TCPLostRetransmit: 13
TCPTimeouts: 20
TCPLOSSProbes: 14
TCPBacklogCoalesce: 106
TCPDSACKOldSent: 24
TCPDSACKRecv: 7
35 connections reset due to unexpected data
61 connections reset due to early user close
1 connections aborted due to timeout
TCPDSACKIgnoredNoUndo: 4
TCPSackShiftFallback: 2
TCPRcvCoalesce: 176
TCPAutoCorking: 304
TCPOrigDataSent: 37656

TCPDelivered: 37841
TcpTimeoutRehash: 19
TCPDSACKRecvSegs: 7

IPEXT

InBcastPkts: 274
InOctets: 2013256
OutOctets: 53475264
InBcastOctets: 190917
InNoECTPkts: 21596

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
This Machine Intel 11th Gen Core i5-1135G7	8x 4200,00 MHz	14,43
Intel Core i5-4570	4x 3600.00 MHz	11,12
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 Intel 11th Gen Core i5-1135G7	8x 4200,00 MHz	86,27

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
This Machine Intel 11th Gen Core i5-1135G7	8x 4200,00 MHz	52,28
Intel Core i5-4570	4x 3600.00 MHz	42,03
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
This Machine Intel 11th Gen Core i5-1135G7	8x 4200,00 MHz	69,62
Intel Core i5-4570	4x 3600.00 MHz	49,47
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
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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 Intel 11th Gen Core i5-1135G7	8x 4200,00 MHz	870,66
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 Intel 11th Gen Core i5-1135G7	8x 4200,00 MHz	0,37
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 Intel 11th Gen Core i5-1135G7	8x 4200,00 MHz	3,52
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
This Machine Intel 11th Gen Core i5-1135G7	8x 4200,00 MHz	0,61
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
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 Intel 11th Gen Core i5-1135G7	8x 4200,00 MHz	1,09
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
Intel Core2 Duo T9400 2.53GHz\342\232\240	2x 800 MHz	5,59