

Computer

Summary

Computer

Processor	Intel 11th Gen Core i3-1115G4 1 physical processor; 2 cores; 1 threads
Memory	7812MB (1321MB used)
Machine Type	Notebook
Operating System	IGEL OS 11.08.211.01
User Name	user (terminal user)
Date/Time	mån 5 dec 2022 12:49:20

Display

Resolution	1920x1080 pixels
Display Adapter	Intel Device
OpenGL Renderer	Mesa Intel(R) UHD Graphics (TGL GT2)
Session Display Server	The X.Org Foundation 1.21.1.4

Audio Devices

Audio Adapter	sof-hda-dsp - sof-hda-dsp
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Input Devices

Lid Switch	Audio
Power Button	Keyboard
Sleep Button	Keyboard
AT Translated Set 2 keyboard	Keyboard
PC Speaker	Speaker
ELAN0E04:00 04F3:3190 Mouse	Mouse
ELAN0E04:00 04F3:3190 Touchpad	Mouse
Video Bus	Keyboard
LG WMI hotkeys	Keyboard
LG Camera: LG Camera	Keyboard
sof-hda-dsp Mic	Audio
sof-hda-dsp Headphone	Audio
sof-hda-dsp HDMI/DP,pcm:3	Audio
sof-hda-dsp HDMI/DP,pcm:4	Audio

sof-hda-dsp HDMI/DP,pcm:5 Audio

Printers

No printers found

UDisks2

nvme0n1 **Samsung** SAMSUNG MZVLB256HBHQ-00000
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 ITCC4236038D957
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 0,66, 0,22, 0,08

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_lpr	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_soc_skl_hda_dsp	SKL/KBL/BXT/APL HDA Generic Machine driver
snd_soc_intel_hda_dsp_common	ASoC Intel HDMI helpers
snd_soc_hdac_hdmi	HDMI HD codec
snd_hda_codec_hdmi	HDMI HD-audio codec
snd_hda_codec_realtek	Realtek HD-audio codec

snd_hda_codec_generic	Generic HD-audio codec parser
snd_soc_dmic	Generic DMIC driver
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
wmi_bmf	WMI embedded Binary MOF 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_soc_hdac_hda	ASoC Extensions for legacy HDA Drivers
snd_hda_ext_core	HDA extended core
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.
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
kvm_intel	
kvm	
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
crct10dif_pclmul	T10 DIF CRC calculation accelerated with PCLMULQDQ.
btusb	Generic Bluetooth USB driver ver 0.8
snd_rawmidi	Midlevel RawMidi code for ALSA.
crc32_pclmul	
ghash_clmulni_intel	GHASH hash function, accelerated by PCLMULQDQ-NI
iwlvm	The new Intel(R) wireless AGN driver for Linux
uvcvideo	USB Video Class driver
serio_raw	Raw serio driver
btmtk	Bluetooth support for MediaTek devices ver 0.1
snd_seq	Advanced Linux Sound Architecture sequencer.
videobuf2_vmalloc	vmalloc memory handling routines for videobuf2
videobuf2_memops	common memory handling routines for videobuf2
snd_seq_device	ALSA sequencer device management
videobuf2_v4l2	Driver helper framework for Video for Linux 2
snd_timer	ALSA timer interface
iwlwifi	Intel(R) Wireless WiFi driver for Linux
btrtl	Bluetooth support for Realtek devices ver 0.1
lg_laptop	LG WMI Hotkey Driver
videobuf2_common	Media buffer core framework
btbcm	Bluetooth support for Broadcom devices ver 0.1
videodev	Video4Linux2 core driver

sparse_keymap	Generic support for sparse keymaps
btintel	Bluetooth support for Intel devices ver 0.1
thunderbolt	
bluetooth	Bluetooth Core ver 2.22
snd	Advanced Linux Sound Architecture driver for soundcards.
iwlmei	The Intel(R) wireless / CSME firmware interface
mei_me	Intel(R) Management Engine Interface
mc	Device node registration for media drivers
i2c_smbus	SMBus protocol extensions support
mei	Intel(R) Management Engine Interface
soundcore	Core sound module
ecdh_generic	ECDH generic algorithm
intel_vsec	Intel Extended Capabilities auxiliary bus driver
ecc	
wmi	ACPI-WMI Mapping 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
joydev	Joystick device interfaces
i915	Intel Graphics
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	
hid_multitouch	HID multitouch panels
intel_lpss_pci	Intel LPSS PCI driver
intel_lpss	Intel LPSS core driver
idma64	iDMA64 core driver
b43	Broadcom B43 wireless driver

cordic	CORDIC algorithm
bcma	Broadcom's specific AMBA driver
mac80211	IEEE 802.11 subsystem
cfg80211	wireless configuration support
ssb	Sonics Silicon Backplane driver
libarc4	
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
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
nvme	
nvme_core	

Boots

Boots

Mon Dec 5 12:48 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	7812996 KiB
MemFree	Free Memory	5835604 KiB
MemAvailable		6648444 KiB
Buffers		454852 KiB
Cached		669832 KiB
SwapCached	Cached Swap	0 KiB
Active		400936 KiB
Inactive		965004 KiB
Active(anon)		11416 KiB
Inactive(anon)		363300 KiB
Active(file)		389520 KiB
Inactive(file)		601704 KiB
Unevictable		109580 KiB
Mlocked		1900 KiB
SwapTotal	Virtual Memory	4687792 KiB
SwapFree	Free Virtual Memory	4687792 KiB
		0 KiB

Dirty	
Writeback	0 KiB
AnonPages	350892 KiB
Mapped	198952 KiB
Shmem	131844 KiB
KReclaimable	98956 KiB
Slab	251556 KiB
SReclaimable	98956 KiB
SUnreclaim	152600 KiB
KernelStack	7132 KiB
PageTables	20392 KiB
NFS_Unstable	0 KiB
Bounce	0 KiB
WritebackTmp	0 KiB
CommitLimit	8594288 KiB
Committed_AS	1898052 KiB
VmallocTotal	-1 KiB
VmallocUsed	131232 KiB
VmallocChunk	0 KiB
Percpu	11152 KiB
HardwareCorrupted	0 KiB
AnonHugePages	0 KiB
ShmemHugePages	100352 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	381504 KiB

DirectMap2M

3491840 KiB

DirectMap1G

4194304 KiB

Filesystems

Mounted File Systems

udev	/dev	0,00 % (6,7 GiB of 6,7 GiB)
system-rw	/dev/.mnt-system/rw	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igfsys 	/dev/.mnt-system/ro/sys	100,00 % (0,0 B of 419,5 MiB)
overlay	/	0,26 % (3,7 GiB of 3,7 GiB)
tmpfs	/dev/shm	0,00 % (3,7 GiB of 3,7 GiB)
tmpfs	/run	1,33 % (752,9 MiB of 763,0 MiB)
tmpfs	/run/lock	0,16 % (5,0 MiB of 5,0 MiB)
tmpfs 	/sys/fs/cgroup	0,00 % (3,7 GiB of 3,7 GiB)
tmpfs	/wfs	0,30 % (510,5 MiB of 512,0 MiB)
tmpfs	/var/log	0,13 % (511,3 MiB of 512,0 MiB)
tmpfs	/tmp	0,00 % (512,0 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	0,26 % (3,7 GiB of 3,7 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	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf148 	/dev/.mnt-system/ro/services/teradici	100,00 % (0,0 B of 16,4 MiB)
overlay	/services/teradici	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf26 	/dev/.mnt-system/ro/services/cjk	100,00 % (0,0 B of 22,4 MiB)
overlay	/services/cjk	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf29 	/dev/.mnt-system/ro/services/zulu_jre8	100,00 % (0,0 B of 36,4 MiB)
overlay	/services/zulu_jre8	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf3 	/dev/.mnt-system/ro/mm	100,00 % (0,0 B of 5,2 MiB)
overlay	/mm	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf30 	/dev/.mnt-system/ro/services/ica	100,00 % (0,0 B of 318,0 MiB)
overlay	/services/ica	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf33 	/dev/.mnt-system/ro/services/mplr	100,00 % (0,0 B of 512,0 KiB)
overlay	/services/mplr	0,26 % (3,7 GiB of 3,7 GiB)

/dev/igf35 	/dev/.mnt-system/ro/services/fbrw	100,00 % (0,0 B of 81,5 MiB)
overlay	/services/fbrw	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf36 	/dev/.mnt-system/ro/services/rrdp	100,00 % (0,0 B of 6,0 MiB)
overlay	/services/rrdp	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf38 	/dev/.mnt-system/ro/services/tlc	100,00 % (0,0 B of 11,0 MiB)
overlay	/services/tlc	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf39 	/dev/.mnt-system/ro/services/cups	100,00 % (0,0 B of 21,1 MiB)
overlay	/services/cups	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf40 	/dev/.mnt-system/ro/services/nxc	100,00 % (0,0 B of 27,2 MiB)
overlay	/services/nxc	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf41 	/dev/.mnt-system/ro/services/vvdm	100,00 % (0,0 B of 255,1 MiB)
overlay	/services/vvdm	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf43 	/dev/.mnt-system/ro/services/voip	100,00 % (0,0 B of 6,2 MiB)
overlay	/services/voip	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf45 	/dev/.mnt-system/ro/services/xen	100,00 % (0,0 B of 640,0 KiB)
overlay	/services/xen	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf46 	/dev/.mnt-system/ro/services/ncp	100,00 % (0,0 B of 27,0 MiB)
overlay	/services/ncp	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf55 	/dev/.mnt-system/ro/services/gstflu	100,00 % (0,0 B of 3,1 MiB)
overlay	/services/gstflu	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf56 	/dev/.mnt-system/ro/services/isac	100,00 % (0,0 B of 128,1 MiB)
overlay	/services/isac	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf57 	/dev/.mnt-system/ro/services/spice	100,00 % (0,0 B of 2,6 MiB)
overlay	/services/spice	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf59 	/dev/.mnt-system/ro/services/twox	100,00 % (0,0 B of 5,9 MiB)
overlay	/services/twox	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf60 	/dev/.mnt-system/ro/services/nvgfx	100,00 % (0,0 B of 260,5 MiB)
overlay	/services/nvgfx	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf62 	/dev/.mnt-system/ro/services/imprivata	100,00 % (0,0 B of 14,1 MiB)
overlay	/services/imprivata	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf64 	/dev/.mnt-system/ro/services/applidis	100,00 % (0,0 B of 256,0 KiB)
overlay	/services/applidis	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf65 	/dev/.mnt-system/ro/services/evidian	100,00 % (0,0 B of 2,6 MiB)

overlay	/services/evidian	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf66 	/dev/.mnt-system/ro/services/hwva	100,00 % (0,0 B of 14,1 MiB)
overlay	/services/hwva	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf68 	/dev/.mnt-system/ro/services/fonts	100,00 % (0,0 B of 896,0 KiB)
overlay	/services/fonts	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf69 	/dev/.mnt-system/ro/services/gstfluaac	100,00 % (0,0 B of 640,0 KiB)
overlay	/services/gstfluaac	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf71 	/dev/.mnt-system/ro/services/x32	100,00 % (0,0 B of 3,5 MiB)
overlay	/services/x32	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf73 	/dev/.mnt-system/ro/services/ciscojvdi	100,00 % (0,0 B of 66,8 MiB)
overlay	/services/ciscojvdi	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf74 	/dev/.mnt-system/ro/services/plogic	100,00 % (0,0 B of 47,6 MiB)
overlay	/services/plogic	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf76 	/dev/.mnt-system/ro/services/biosec	100,00 % (0,0 B of 9,9 MiB)
overlay	/services/biosec	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf77 	/dev/.mnt-system/ro/services/login_pi	100,00 % (0,0 B of 28,8 MiB)
overlay	/services/login_pi	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf78 	/dev/.mnt-system/ro/services/stratusphere_ux	100,00 % (0,0 B of 7,4 MiB)
overlay	/services/stratusphere_ux	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf80 	/dev/.mnt-system/ro/services/avd	100,00 % (0,0 B of 114,5 MiB)
overlay	/services/avd	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf81 	/dev/.mnt-system/ro/services/chromium	100,00 % (0,0 B of 99,9 MiB)
overlay	/services/chromium	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf82 	/dev/.mnt-system/ro/services/awsc	100,00 % (0,0 B of 32,6 MiB)
overlay	/services/awsc	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf83 	/dev/.mnt-system/ro/services/deskmate	100,00 % (0,0 B of 5,6 MiB)
overlay	/services/deskmate	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf84 	/dev/.mnt-system/ro/services/ciscoteams	100,00 % (0,0 B of 68,6 MiB)
overlay	/services/ciscoteams	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf85 	/dev/.mnt-system/ro/services/ciscomeetings	100,00 % (0,0 B of 118,8 MiB)
overlay	/services/ciscomeetings	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf86 	/dev/.mnt-system/ro/services/zoomvdi	100,00 % (0,0 B of 122,1 MiB)
overlay	/services/zoomvdi	0,26 % (3,7 GiB of 3,7 GiB)
	/dev/.mnt-system/ro/services/drivelock	100,00 % (0,0 B of 13,1 MiB)

/dev/igf88 		
overlay	/services/drivelock	0,26 % (3,7 GiB of 3,7 GiB)
/dev/igf89 	/dev/.mnt-system/ro/services/speechwrite	100,00 % (0,0 B of 128,0 KiB)
overlay	/services/speechwrite	0,26 % (3,7 GiB of 3,7 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 % (3,7 GiB of 3,7 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	0,26 % (3,7 GiB of 3,7 GiB)
tmpfs	/run/user/777	0,00 % (763,0 MiB of 763,0 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 1920x1080 pixels

Outputs (XRandR)

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

OpenGL (GLX)

Vendor Intel
 Renderer Mesa Intel(R) UHD 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	8498
DISPLAY	:0
HOSTNAME	ITCC4236038D957
INVOCATION_ID	eae79447695949a8b5c433007e9f1f9f
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	8:87569
XDG_SESSION_TYPE	x11
IGEL_TTY	/dev/tty10

BOOTMODE	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
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 15ZT90P-G.AM32U1
Family Z Series
Vendor LG Electronics
Version 0.1
Serial Number (Not available; Perhaps try running HardInfo as root.)
SKU

BIOS

Date 04/26/2021
Vendor Phoenix Technologies Ltd.
Version T2ZF0410 X64

Board

Name 15Z90P
Vendor LG Electronics
Version FAB1
Serial Number (Not available; Perhaps try running HardInfo as root.)
Asset Tag Base Board Asset Tag

Chassis

Vendor LG Electronics
Type [10] Notebook
Version 0.1
Serial Number (Not available; Perhaps try running HardInfo as root.)
Asset Tag Asset Tag

Processor

Processors

all Summary

Package Information

Name Intel 11th Gen Core i3-1115G4
Topology 1 physical processor; 2 cores; 1 threads
Logical CPU Config 4x 4100,00 MHz

Clocks

400,00-4100,00
MHz 4x

Caches

2x 48KB (96KB), 12-way set-associative, 64 sets

Level 1 (Data)	
Level 1 (Instruction)	2x 32KB (64KB), 8-way set-associative, 64 sets
Level 2 (Unified)	2x 1280KB (2560KB), 20-way set-associative, 1024 sets
Level 3 (Unified)	1x 6144KB (6144KB), 12-way set-associative, 8192 sets

Socket Information

	Result	(Not available; Perhaps try running HardInfo as root.)	
cpu0	0:0	Intel 11th Gen Core i3-1115G4	4100,00 MHz
cpu1	0:1	Intel 11th Gen Core i3-1115G4	4100,00 MHz
cpu2	0:0	Intel 11th Gen Core i3-1115G4	4100,00 MHz
cpu3	0:1	Intel 11th Gen Core i3-1115G4	4100,00 MHz

Graphics Processors

GPUs

card0	LG Intel (Unknown)
-------	--------------------

Device Information

Location	PCI/0000:00:02.0
DRM Device	/dev/dri/card0
Class	[0300] VGA compatible controller
Vendor	[8086] Intel Corporation
Device	[9a78] (Unknown)
SVendor	[1854] LG Electronics, Inc.
SDevice	[0403] (Unknown)
Revision	01

Clocks

Core	100,00-1250,00 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-HDMI-A-1

Samsung
28,6"
LU28R55

Connection

DRM	card0-HDMI-A-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	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 0f5054bfeef80714f810081c081809500 a9c0b300010108e80030f2705a80b058 8a0078682100001e000000fd00283c1e 873c000a20202020202000000fc004c 5532385235350a20202020000000ff 004831414b3530303030300a2020010a 02033ef04961120313041f10605f2309 070783010000e305c0006b030c002000 b83c2000200167d85dc401788003e20f 81681a00000101283c00e3060501023a 80d072382d40102c458078682100001e 565e00a0a0a029503020350078682100 001a04740030f2705a80b0588a007868 2100001e00000000000000000000002a
------	--

card0-eDP-1

Connection

DRM card0-eDP-1
Status connected enabled
Signal Type Digital

LG Display
15,5"
LP156WFC-
SPY1

Interface [5] DisplayPort
Bits per Color Channel 8
Speaker Allocation (Unspecified)

Output (Max)

VESA EDID 0x0@0Hz 34,0x19,0cm (15,3") progressive normal
VESA EDID DTD 1920x1080@59Hz 34,4x19,4cm (15,5") progressive stereo

EDID Device

Vendor [PNP:LGD] LG Display
Name LP156WFC-SPY1
Model [0645-00000000] 1605-0
Serial (Unknown)
Manufacture Date 2019

EDID Meta

Data Size 256 bytes
Version 1.4
Extension Blocks 1
Extended to EIA/CEA-861
Checksum Ok

EDID Descriptors

descriptor0 ([00] detailed timing descriptor) {...}
descriptor1 ([00] detailed timing descriptor) {...}
descriptor2 ([fe] unspecified text) LG Display
descriptor3 ([fe] unspecified text) LP156WFC-SPY1

Detailed Timing Descriptors (DTD)

dtd0 1920x1080@59Hz, 34,4x19,4cm (15,5") progressive stereo (VESA EDID DTD)

Established Timings Bitmap (ETB)

(Empty List)

Standard Timings (STD)

(Empty List)

E-EDID Extension Blocks

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

EIA/CEA-861 Data Blocks

cea_block0 ([7] unknown type) len:3 -- e3 05 80 00
cea_block1 ([7] unknown type) len:6 -- e6 06 05 01 53 53 28

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

	00ffffffffffff0030e4450600000000	001d0104a522137802e005a5544e9b25	0e5054000000010101010101010101
	0101010101243680a070381f403020	350058c2100000190000000000000000	000000000000000000000000fe004c
Data	4720446973706c61790a2020000000fe	004c503135365746432d5350593101f8	02030f00e3058000e606050153532800
	000000000000000000000000000000	000000000000000000000000000000	000000000000000000000000000000
	000000000000000000000000000000	000000000000000000000000000000	000000000000000000000000000000
	0000000000000000000000000000c4		

Memory Devices

Memory Device List

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

PCI Devices

PCI Devices

- 0000:00:00.0 LG Intel Host bridge
- 0000:00:02.0 LG Intel VGA compatible controller
- 0000:00:04.0 LG Intel TigerLake-LP Dynamic Tuning Processor Participant
- 0000:00:07.0 LG Intel Tiger Lake-LP Thunderbolt 4 PCI Express Root Port
- 0000:00:07.1 LG Intel Tiger Lake-LP Thunderbolt 4 PCI Express Root Port
- 0000:00:08.0 LG Intel GNA Scoring Accelerator module
- 0000:00:0a.0 LG Intel Tigerlake Telemetry Aggregator Driver
- 0000:00:0d.0 Intel Tiger Lake-LP Thunderbolt 4 USB Controller
- 0000:00:0d.2 Intel Tiger Lake-LP Thunderbolt 4 NHI
- 0000:00:14.0 Intel Tiger Lake-LP USB 3.2 Gen 2x1 xHCI Host Controller
- 0000:00:14.2 LG Intel Tiger Lake-LP Shared SRAM
- 0000:00:14.3 Intel Wi-Fi 6 AX201

0000:00:15.0 **LG Intel** Tiger Lake-LP Serial IO I2C Controller
0000:00:15.1 **LG Intel** Tiger Lake-LP Serial IO I2C Controller
0000:00:16.0 **LG Intel** Tiger Lake-LP Management Engine Interface
0000:00:1c.0 **Intel** PCI bridge
0000:00:1f.0 **LG Intel** Tiger Lake-LP LPC Controller
0000:00:1f.3 **LG Intel** Tiger Lake-LP Smart Sound Technology Audio Controller
0000:00:1f.4 **LG Intel** Tiger Lake-LP SMBus Controller
0000:00:1f.5 **LG Intel** Tiger Lake-LP SPI Controller
0000:a9:00.0 **Samsung** NVMe SSD Controller SM981/PM981/PM983

USB Devices

USB Devices

001:001 **Linux** 2.0 root hub
002:001 **Linux** 3.0 root hub
003:001 **Linux** 2.0 root hub
003:002 **Realtek** LG Camera
003:003 Goodix Technology Co., Ltd. Goodix USB2.0 MISC
003:004 **Intel** (Unknown)
004:001 **Linux** 3.0 root hub
004:002 **Transcend** JetFlash

Network

Interfaces

Network Interfaces

lo 0,01MiB 0,01MiB 127.0.0.1
wlan0 0,13MiB 0,06MiB 172.16.200.155

IP Connections

Connections

0.0.0.0:5900	LISTEN	0.0.0.0:*	tcp
0.0.0.0:30005		0.0.0.0:*	udp

0.0.0.0:631	LISTEN	0.0.0.0:*	tcp
0.0.0.0:111		0.0.0.0:*	udp
0.0.0.0:4000	LISTEN	0.0.0.0:*	tcp
172.16.200.155:42346	TIME_WAIT	172.16.200.46:443	tcp
172.16.200.155:42340	TIME_WAIT	172.16.200.46:443	tcp
172.16.200.155:42366	ESTABLISHED	172.16.200.46:443	tcp
172.16.200.155:42356	TIME_WAIT	172.16.200.46:443	tcp
172.16.200.155:59810	ESTABLISHED	185.25.64.20:80	tcp
172.16.200.155:52600	TIME_WAIT	172.16.200.46:443	tcp
172.16.200.155:48206	ESTABLISHED	172.16.200.45:445	tcp
172.16.200.155:56788	TIME_WAIT	172.16.200.46:443	tcp
172.16.200.155:56786	TIME_WAIT	172.16.200.46:443	tcp
172.16.200.155:42332	TIME_WAIT	172.16.200.46:443	tcp
172.16.200.155:52608	TIME_WAIT	172.16.200.46:443	tcp
172.16.200.155:42362	TIME_WAIT	172.16.200.46:443	tcp
:::631	LISTEN	:::*	tcp6
:::111		:::*	udp6
:::22	LISTEN	:::*	tcp6
:::1:54898	TIME_WAIT	:::1:631	tcp6
:::1:54892	TIME_WAIT	:::1:631	tcp6
:::1:631	TIME_WAIT	:::1:54908	tcp6
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
0.0.0.0:30005		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
172.16.200.0 / 0.0.0.0	255.255.255.0	U	wlan0

ARP Table

ARP Table

172.16.200.254	b4:fb:e4:b0:83:e3	wlan0
----------------	-------------------	-------

172.16.200.46 00:0c:29:bf:22:25 wlan0

172.16.200.45 3e:b4:36:46:b9:dc wlan0

DNS Servers

Name Servers

172.16.200.254

172.16.200.45

Statistics

IP

Forwarding: 2

315 total packets received

1 with invalid addresses

0 forwarded

0 incoming packets discarded

314 incoming packets delivered

394 requests sent out

18 outgoing packets dropped

ICMP

36 ICMP messages received

0 input ICMP message failed

ICMP input histogram:

destination unreachable: 36

36 ICMP messages sent

0 ICMP messages failed

ICMP output histogram:

destination unreachable: 36

ICMPMSG

InType3: 36

OutType3: 36

TCP

28 active connection openings

3 passive connection openings

2 failed connection attempts

5 connection resets received

3 connections established

262 segments received

366 segments sent out

0 segments retransmitted

0 bad segments received

13 resets sent

UDP

42 packets received

36 packets to unknown port received

0 packet receive errors

72 packets sent

0 receive buffer errors

0 send buffer errors

IgnoredMulti: 6

UDPLITE

TCPEXT

Quick ack mode was activated 2 times

63 packet headers predicted

44 acknowledgments not containing data payload received

35 predicted acknowledgments

TCPDSACKOldSent: 4

1 connections reset due to unexpected data

5 connections reset due to early user close

TCPRcvCoalesce: 15

TCPAutoCorking: 1

TCPOrigDataSent: 158

TCPDelivered: 179

IPEXT

InBcastPkts: 6

InOctets: 124246

OutOctets: 61123

InBcastOctets: 3597

InNoECTPkts: 350

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 i3-1115G4	4x 4100,00 MHz	14,09
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 i3-1115G4	4x 4100,00 MHz	46,39
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 Intel 11th Gen Core i3-1115G4	4x 4100,00 MHz	28,15
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 Intel 11th Gen Core i3-1115G4	4x 4100,00 MHz	37,02
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 Intel 11th Gen Core i3-1115G4	4x 4100,00 MHz	485,45
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 i3-1115G4	4x 4100,00 MHz	0,39
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 i3-1115G4	4x 4100,00 MHz	3,17
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
This Machine Intel 11th Gen Core i3-1115G4	4x 4100,00 MHz	1,09
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 i3-1115G4 4x 4100,00 MHz 1,29
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