

Parallels PBI Private Access Open Source Software Disclosure

(effective as of June 1, 2026; subject to change)

Component Name	License Name	Copyright
@eslint/js	MIT	Copyright (c) OpenJS Foundation and contributors
@intlify/unplugin-vue-i18n	MIT	Copyright (c) Kazuya Kawaguchi
@msgpack/msgpack	ISC	Copyright (c) The MessagePack community
@rushstack/eslint-patch	MIT	Copyright (c) Microsoft Corporation
@stylistic/eslint-plugin	MIT	Copyright (c) Anthony Fu
@stylistic/stylelint-plugin	MIT	Copyright (c) Anthony Fu
@tailwindcss/postcss	MIT	Copyright (c) Tailwind Labs Inc.
@tanstack/vue-query	MIT	Copyright (c) Tanner Linsley
@tsconfig/node23	MIT	Copyright (c) Microsoft Corporation
@types/jsdom	MIT	Copyright (c) Microsoft Corporation
@types/node	MIT	Copyright (c) Microsoft Corporation
@types/pako	MIT	Copyright (c) Microsoft Corporation
@types/papaparse	MIT	Copyright (c) Microsoft Corporation
@types/uuid	MIT	Copyright (c) Microsoft Corporation
@typescript-eslint/parser	MIT	Copyright (c) TypeScript ESLint contributors
@vitejs/plugin-vue	MIT	Copyright (c) Evan You
@vue/test-utils	MIT	Copyright (c) Evan You
@vue/tsconfig	MIT	Copyright (c) Evan You
@vueuse/core	MIT	Copyright (c) Anthony Fu
addr2line	Apache-2.0 OR MIT	Copyright (c) The Gimli Contributors
adduser	GPL-2.0-only	Copyright (c) Debian Developers
adler2	BSD Zero Clause OR MIT OR Apache-2.0	Copyright (c) Jonas Schievink
aead	MIT OR Apache-2.0	Copyright (c) RustCrypto Developers
aes	MIT OR Apache-2.0	Copyright (c) RustCrypto Developers
aes-gcm	Apache-2.0 OR MIT	Copyright (c) RustCrypto Developers
ahash	MIT OR Apache-2.0	Copyright (c) Tom Kaitchuck

aho-corasick	MIT	Copyright (c) Andrew Gallant
aiohappyeyeballs	PSF-2.0	Copyright (c) aio-libs contributors
aiohttp	Apache-2.0 AND MIT	Copyright (c) aio-libs contributors
aioice	BSD-3-Clause	Copyright (c) Jeremy Laine
aiortc	BSD-3-Clause	Copyright (c) Jeremy Laine
aiosignal	Apache-2.0	Copyright (c) aio-libs contributors
alembic	MIT	Copyright (c) Michael Bayer
allocator-api2	MIT OR Apache-2.0	Copyright (c) Zakarum
allure-pytest	Apache-2.0	Copyright (c) Qameta Software
android_system_properties	MIT OR Apache-2.0	Copyright (c) Nicolas Silva
android-tzdata	MIT OR Apache-2.0	Copyright (c) Nicolas Massart
annotated-doc	MIT	Copyright (c) Sebastian Ramirez
annotated-types	MIT	Copyright (c) Samuel Colvin and contributors
anstream	MIT OR Apache-2.0	Copyright (c) The Rust CLI Working Group
anstyle	MIT OR Apache-2.0	Copyright (c) The Rust CLI Working Group
anstyle-parse	MIT OR Apache-2.0	Copyright (c) The Rust CLI Working Group
anstyle-query	MIT OR Apache-2.0	Copyright (c) The Rust CLI Working Group
anstyle-wincon	MIT OR Apache-2.0	Copyright (c) The Rust CLI Working Group
anyhow	MIT OR Apache-2.0	Copyright (c) David Tolnay
anyio	MIT	Copyright (c) Alex Gronholm
apparmor	BSD-3-Clause; GPL-2.0-only; GPL-2.0-or-later; LGPL-2.0.1-or-later	Copyright (c) Canonical Ltd. and contributors
apport	GPL-2.0-or-later	Copyright (c) Canonical Ltd.
apport-symptoms	GPL-2.0-or-later	Copyright (c) Canonical Ltd.
apscheduler	MIT	Copyright (c) Alex Gronholm
apt	GPL-2.0-or-later	Copyright (c) Debian Developers
apt-utils	GPL-2.0-or-later	Copyright (c) Debian Developers
aquamarine	MIT	Copyright (c) Merfolk
arc-swap	MIT OR Apache-2.0	Copyright (c) Michal Vaner
arraydeque	MIT OR Apache-2.0	Copyright (c) Hitetsu Hiyoshi
asgiref	BSD-3-Clause	Copyright (c) Django Software Foundation
asn1-rs	MIT OR Apache-2.0	Copyright (c) Pierre Chifflier
asn1-rs-derive	MIT OR Apache-2.0	Copyright (c) Pierre Chifflier
asn1-rs-impl	MIT OR Apache-2.0	Copyright (c) Pierre Chifflier

assert_matches	MITOR Apache-2.0	Copyright (c) The Rust Project Developers
assert-json-diff	MIT	Copyright (c) David Pedersen
astral-tokio-tar	MITOR Apache-2.0	Copyright (c) Astral Software Inc.
asttokens	Apache-2.0	Copyright (c) Grist Labs
async-compression	MITOR Apache-2.0	Copyright (c) Wim Looman
async-nats	Apache-2.0	Copyright (c) The NATS Authors
async-stream	MIT	Copyright (c) Carl Lerche
async-stream-impl	MIT	Copyright (c) Carl Lerche
async-trait	MITOR Apache-2.0	Copyright (c) David Tolnay
atomic-waker	Apache-2.0 OR MIT	Copyright (c) The Tokio Contributors
attrs	MIT	Copyright (c) Hynek Schlawack
atty	MIT	Copyright (c) softprops
authlib	BSD-3-Clause	Copyright (c) Hsiaoming Yang
autocfg	Apache-2.0 OR MIT	Copyright (c) Josh Stone
autocxx	Apache-2.0	Copyright (c) Google LLC
autocxx-bindgen	BSD-3-Clause	Copyright (c) Google LLC
autocxx-build	Apache-2.0	Copyright (c) Google LLC
autocxx-engine	Apache-2.0	Copyright (c) Google LLC
autocxx-macro	MITOR Apache-2.0	Copyright (c) Google LLC
autocxx-parser	MITOR Apache-2.0	Copyright (c) Google LLC
av	BSD-3-Clause	Copyright (c) PyAV contributors
aws-lc-rs	ISC AND (Apache-2.0 OR ISC)	Copyright (c) Amazon.com Inc. and affiliates
aws-lc-sys	ISC AND (Apache-2.0 OR ISC) AND Apache-2.0 AND MIT AND BSD-3-Clause AND (Apache-2.0 OR ISC OR MIT) AND (Apache-2.0 OR ISC OR MIT-0)	Copyright (c) Amazon.com Inc. and affiliates
axum	MIT	Copyright (c) The Tokio Contributors
axum-core	MIT	Copyright (c) The Tokio Contributors
axum-extra	MIT	Copyright (c) The Tokio Contributors
axum-macros	MIT	Copyright (c) The Tokio Contributors
axum-tracing-opentelemetry	CC0-1.0	Copyright (c) David Bernard
azure-core	MIT	Copyright (c) Microsoft Corporation
azure-identity	MIT	Copyright (c) Microsoft Corporation
azure-mgmt-compute	MIT	Copyright (c) Microsoft Corporation

azure-mgmt-core	MIT	Copyright (c) Microsoft Corporation
backtrace	MIT OR Apache-2.0	Copyright (c) The Rust Project Developers
base16ct	Apache-2.0 OR MIT	Copyright (c) RustCrypto Developers
base64	MIT OR Apache-2.0	Copyright (c) Alice Ryhl
base64ct	Apache-2.0 OR MIT	Copyright (c) RustCrypto Developers
base-files	GPL-2.0-only	Copyright (c) Debian Developers
base-passwd	GPL-2.0-only; Public Domain	Copyright (c) Debian Developers
bash	GPL-3.0-only	Copyright (c) Free Software Foundation Inc.
bash-completion	GPL-2.0-or-later	Copyright (c) Free Software Foundation Inc.
bc	GPL-2.0-only, GPL-2.0-or-later, GPL-2.0-or-later WITH Texinfo-exception	Copyright (c) Free Software Foundation Inc.
bcache-tools	GPL-2.0-only, GPL-2.0-or-later, PostgreSQL	Copyright (c) Kent Overstreet and contributors
behave	BSD-2-Clause	Copyright (c) Benno Rice and contributors
bidict	MPL-2.0	Copyright (c) Joshua Bronson
bincode	MIT	Copyright (c) Bincode Contributors
bind9-dnsutils	BSD-2-Clause; BSD-3-Clause; CC0-1.0; ISC; MPL-2.0; Public Domain	Copyright (c) Internet Systems Consortium Inc.
bind9-host	BSD-2-Clause; BSD-3-Clause; CC0-1.0; ISC; MPL-2.0; Public Domain	Copyright (c) Internet Systems Consortium Inc.
bind9-libs	BSD-2-Clause; BSD-3-Clause; CC0-1.0; ISC; MPL-2.0; Public Domain	Copyright (c) Internet Systems Consortium Inc.
bindgen	BSD-3-Clause	Copyright (c) The Rust Project Developers
binutils	GPL-3.0-or-later; GPL-2.0-or-later; GFDL-1.3-or-later	Copyright (c) Free Software Foundation Inc.
binutils-common	GPL-3.0-or-later; GPL-2.0-or-later; GFDL-1.3-or-later	Copyright (c) Free Software Foundation Inc.
binutils-x86-64-linux-gnu	GPL-3.0-or-later; GPL-2.0-or-later; GFDL-1.3-or-later	Copyright (c) Free Software Foundation Inc.
bitflags	MIT OR Apache-2.0	Copyright (c) The Rust Project Developers
blinker	MIT	Copyright (c) Jason Kirtland

block-buffer	MITOR Apache-2.0	Copyright (c) RustCrypto Developers
block-padding	MITOR Apache-2.0	Copyright (c) RustCrypto Developers
bollard	Apache-2.0	Copyright (c) fussybeaver
bollard-buildkit-proto	Apache-2.0	Copyright (c) fussybeaver
bollard-stubs	Apache-2.0	Copyright (c) fussybeaver
bolt	LGPL-2.0-or-later	Copyright (c) Red Hat Inc. and contributors
brofli	MIT	Copyright (c) Google Inc.
bsdextrautils	BSD-2-Clause, BSD-3-Clause, BSD-4-Clause, GPL-2.0-only, GPL-2.0-or-later, GPL-3.0-or-later, LGPL, LGPL-2.0-or-later, LGPL-3.0-or-later, MIT, Public Domain	Copyright (c) The Regents of the University of California
bsdutils	BSD-2-Clause, BSD-3-Clause, BSD-4-Clause, GPL-2.0-only, GPL-2.0-or-later, GPL-3.0-or-later, LGPL-2.0-only, LGPL-2.0-or-later, LGPL-3.0-or-later, MIT, Public Domain	Copyright (c) The Regents of the University of California
bstr	MITOR Apache-2.0	Copyright (c) Andrew Gallant
btrfs-progs	GPL-2.0-only, GPL-2.0-or-later, LGPL-2.0-or-later	Copyright (c) Oracle Corporation and contributors
bumpalo	MITOR Apache-2.0	Copyright (c) Nick Fitzgerald
busybox-initramfs	GPL-2.0-only	Copyright (c) Denys Vlasenko and contributors
busybox-static	GPL-2.0-only	Copyright (c) Denys Vlasenko and contributors
byobu	GPL-3.0-only	Copyright (c) Canonical Ltd.
byteorder	MIT	Copyright (c) Andrew Gallant
bytes	MIT	Copyright (c) The Tokio Contributors
ca-certificates	GPL-2.0-only-or-later, MPL-2.0	Copyright (c) Mozilla Foundation
cbc	MITOR Apache-2.0	Copyright (c) RustCrypto Developers
cc	MITOR Apache-2.0	Copyright (c) Alex Crichton
ccm	Apache-2.0 OR MIT	Copyright (c) RustCrypto Developers
CEF	BSD-3-Clause	Copyright (c) The Chromium Authors
certifi	MPL-2.0	Copyright (c) Kenneth Reitz
cexpr	Apache-2.0 OR MIT	Copyright (c) The Bindgen Contributors

cff	MIT-0	Copyright (c) Armin Rigo and Maciej Fijalkowski
cfg_aliases	MIT	Copyright (c) Zicklag
cfg-if	Apache-2.0 OR MIT	Copyright (c) Alex Crichton
chacha20	Apache-2.0 OR MIT	Copyright (c) RustCrypto Developers
chacha20poly1305	Apache-2.0 OR MIT	Copyright (c) RustCrypto Developers
chardet	LGPL-2.0.1-or-later	Copyright (c) Mark Pilgrim and Dan Blanchard
charset-normalizer	MIT	Copyright (c) Ahmed TAHRI
chrono	MIT OR Apache-2.0	Copyright (c) The Chrono Authors
chrono-tz	MIT OR Apache-2.0	Copyright (c) The Chrono-TZ Contributors
chrono-tz-build	MIT OR Apache-2.0	Copyright (c) The Chrono-TZ Contributors
cipher	MIT OR Apache-2.0	Copyright (c) RustCrypto Developers
clang-sys	Apache-2.0	Copyright (c) Kyle Mayes
clap	MIT OR Apache-2.0	Copyright (c) The Clap Contributors
clap	MIT OR Apache-2.0	Copyright (c) The Clap Contributors
clap_builder	MIT OR Apache-2.0	Copyright (c) The Clap Contributors
clap_derive	MIT OR Apache-2.0	Copyright (c) The Clap Contributors
clap_lex	MIT OR Apache-2.0	Copyright (c) The Clap Contributors
click	BSD-3-Clause	Copyright (c) Pallets Contributors
cloud-guest-utils	GPL-3.0-only	Copyright (c) Canonical Ltd.
cloud-init	Apache-2.0, GPL-3.0-only	Copyright (c) Canonical Ltd.
cloud-initramfs-copymods	GPL-3.0-or-later	Copyright (c) Canonical Ltd.
cloud-initramfs-dyn-netconf	GPL-3.0-or-later	Copyright (c) Canonical Ltd.
cmake	Apache-2.0	Copyright (c) Alex Crichton
codespan-reporting	Apache-2.0	Copyright (c) Brendan Zabaras
colorama	BSD-2-Clause AND BSD-3-Clause	Copyright (c) Jonathan Hartley
colorchoice	MIT OR Apache-2.0	Copyright (c) The Rust CLI Working Group
command-not-found	GPL-3.0-or-later	Copyright (c) Canonical Ltd.
compression-codecs	MIT OR Apache-2.0	Copyright (c) The NAIS Authors
compression-core	MIT OR Apache-2.0	Copyright (c) The NAIS Authors
concurrently	MIT	Copyright (c) Kimmo Brunfeldt

config	MITOR Apache-2.0	Copyright (c) Ryan Leckey
configargparse	MIT	Copyright (c) Ben Weisburd
console-setup	GPL-2.0-only	Copyright (c) Debian Developers
console-setup-linux	GPL-2.0-only	Copyright (c) Debian Developers
const-hex	MITOR Apache-2.0	Copyright (c) Danipulok
const-oid	Apache-2.0 OR MIT	Copyright (c) RustCrypto Developers
const-random	MITOR Apache-2.0	Copyright (c) Tom Kaitchuck
const-random-macro	MITOR Apache-2.0	Copyright (c) Tom Kaitchuck
convert_case	MIT	Copyright (c) Dave Purdum
core-foundation	MITOR Apache-2.0	Copyright (c) The Servo Project Developers
core-foundation-sys	MITOR Apache-2.0	Copyright (c) The Servo Project Developers
coreutils	GPL-3.0-only	Copyright (c) Free Software Foundation Inc.
coverage	Apache-2.0	Copyright (c) Ned Batchelder
cpio	GPL-3.0-only	Copyright (c) Free Software Foundation Inc.
cpufeatures	MITOR Apache-2.0	Copyright (c) RustCrypto Developers
crc	MITOR Apache-2.0	Copyright (c) Rui Hu
crc32fast	MITOR Apache-2.0	Copyright (c) Sam Rijs
crc-catalog	MITOR Apache-2.0	Copyright (c) Rui Hu
cron	Artistic, GPL-2.0-or-later, ISC, Paul-Vixie's-license	Copyright (c) Paul Vixie and contributors
crossbeam-deque	MITOR Apache-2.0	Copyright (c) The Crossbeam Contributors
crossbeam-epoch	MITOR Apache-2.0	Copyright (c) The Crossbeam Contributors
crossbeam-utils	MITOR Apache-2.0	Copyright (c) The Crossbeam Contributors
crunchy	MIT	Copyright (c) Vurich
crypto-bigint	Apache-2.0 OR MIT	Copyright (c) RustCrypto Developers
crypto-common	MITOR Apache-2.0	Copyright (c) RustCrypto Developers
cryptography	BSD-3-Clause OR Apache-2.0	Copyright (c) Python Cryptographic Authority
cryptsetup	Apache-2.0, CC0-1.0, GPL-2.0-or-later, GPL-2.0-or-later WITH OpenSSL-exception, LGPL-2.0-or-later, LGPL-2.0-or-later WITH OpenSSL-exception, Public Domain	Copyright (c) Christophe Saout and contributors

cryptsetup-bin	Apache-2.0, CC0-1.0, GPL-2.0-or-later, GPL-2.0-or-later WITH OpenSSL-exception, LGPL-2.0-or-later, LGPL-2.0-or-later WITH OpenSSL-exception, Public Domain	Copyright (c) Christophe Saout and contributors
cryptsetup-initramfs	Apache-2.0, CC0-1.0, GPL-2.0-or-later, GPL-2.0-or-later WITH OpenSSL-exception, LGPL-2.0-or-later, LGPL-2.0-or-later WITH OpenSSL-exception, Public Domain	Copyright (c) Christophe Saout and contributors
csv	MIT	Copyright (c) Andrew Gallant
csv-core	MIT	Copyright (c) Andrew Gallant
ctr	MIT OR Apache-2.0	Copyright (c) RustCrypto Developers
cucumber-expressions	MIT OR Apache-2.0	Copyright (c) Cucumber Ltd
cucumber-tag-expressions	MIT	Copyright (c) Cucumber Ltd
curl	BSD-3-Clause, BSD-4-Clause, Curl License, ISC, Other, Public Domain	Copyright (c) Daniel Stenberg and contributors
curve25519-dalek	BSD-3-Clause	Copyright (c) The curve25519-dalek Authors
curve25519-dalek-derive	MIT OR Apache-2.0	Copyright (c) The curve25519-dalek Authors
cxx	MIT OR Apache-2.0	Copyright (c) David Tolnay
cxxbridge-cmd	MIT OR Apache-2.0	Copyright (c) David Tolnay
cxxbridge-flags	MIT OR Apache-2.0	Copyright (c) David Tolnay
cxxbridge-macro	MIT OR Apache-2.0	Copyright (c) David Tolnay
cxx-build	MIT OR Apache-2.0	Copyright (c) David Tolnay
cxx-gen	MIT OR Apache-2.0	Copyright (c) David Tolnay
darling	MIT	Copyright (c) Ted Driggs
darling_core	MIT	Copyright (c) Ted Driggs
darling_macro	MIT	Copyright (c) Ted Driggs
dash	BSD-3-Clause, MIT, FSFAP (FSF Unlimited License), GPL-2.0-or-later, Public Domain	Copyright (c) Herbert Xu and contributors
data-encoding	MIT	Copyright (c) Julien Cretin
dbus	AFL-2.1, BSD-3-Clause, BSD-3-Clause-Generic, MIT, g10-permissive, GPL-2.0-or-later, Tcl-BSD-Style	Copyright (c) Red Hat Inc. and contributors
dbus-user-session	AFL-2.1, BSD-3-Clause, BSD-3-Clause-Generic, MIT, g10-permissive, GPL-2.0-or-later, Tcl-BSD-Style	Copyright (c) Red Hat Inc. and contributors

deadpool	MITOR Apache-2.0	Copyright (c) Michael Watzko
deadpool-runtime	MITOR Apache-2.0	Copyright (c) Michael Watzko
deadpool-sqlite	MITOR Apache-2.0	Copyright (c) Michael Watzko
deadpool-sync	MITOR Apache-2.0	Copyright (c) Michael Watzko
debconf	BSD-2-Clause	Copyright (c) Debian Developers
debconf-i18n	BSD-2-Clause	Copyright (c) Debian Developers
debiantools	GPL-2.0-only	Copyright (c) Debian Developers
decopatch	BSD-2-Clause AND BSD-3-Clause	Copyright (c) Sylvain Marie
der	Apache-2.0 OR MIT	Copyright (c) RustCrypto Developers
deranged	MITOR Apache-2.0	Copyright (c) Jacob Pratt
der-parser	MITOR Apache-2.0	Copyright (c) Pierre Chifflier
diff	MITOR Apache-2.0	Copyright (c) Utkarsh Kukreti
diffutils	GPL-3.0-or-later, GFDL-1.3-or-later	Copyright (c) Free Software Foundation Inc.
digest	MITOR Apache-2.0	Copyright (c) RustCrypto Developers
dirmngr	GPL-3.0-or-later, LGPL-2.1-or-later, CC0-1.0, MIT	Copyright (c) Werner Koch and contributors
displaydoc	MITOR Apache-2.0	Copyright (c) Jane Lusby
distro-info	ISC	Copyright (c) Debian Developers
distro-info-data	ISC	Copyright (c) Debian Developers
dlv-list	MITOR Apache-2.0	Copyright (c) Scott Godwin
dmeventd	BSD-2-Clause, GPL-2.0-only, GPL-2.0-or-later, LGPL-2.0.1	Copyright (c) Red Hat Inc. and contributors
dmidecode	GPL-2.0-or-later	Copyright (c) Free Software Foundation Inc.
dmsetup	BSD-2-Clause, GPL-2.0-only, GPL-2.0-or-later, LGPL-2.0-or-later	Copyright (c) Red Hat Inc. and contributors
dnspython	ISC AND MPL-2.0	Copyright (c) Bob Halley
docker	Apache-2.0	Copyright (c) Docker Inc.
docker_credential	MITOR Apache-2.0	Copyright (c) Keir Lawson
dosfstools	GPL-3.0-or-later, Public Domain	Copyright (c) Free Software Foundation Inc.
dpkg	BSD-2-Clause, GPL-2.0-only, GPL-2.0-or-later, Public Domain	Copyright (c) Debian Developers
dunce	CC0-1.0 OR MIT-0 OR Apache-2.0	Copyright (c) Kornel Lesinski
dyn-clone	MITOR Apache-2.0	Copyright (c) David Tolnay
e2fsprogs	GPL-2.0-only, LGPL-2.0-or-later	Copyright (c) Theodore Ts'o and contributors
eatmydata	GPL-3.0-or-later	Copyright (c) Stewart Smith and contributors

ecdsa	Apache-2.0 OR MIT	Copyright (c) RustCrypto Developers
ed	GPL-3.0-or-later, GFDL-1.3-or-later	Copyright (c) Free Software Foundation Inc.
ed25519	Apache-2.0 OR MIT	Copyright (c) RustCrypto Developers
ed25519-dalek	BSD-3-Clause	Copyright (c) The ed25519-dalek Authors
either	MIT OR Apache-2.0	Copyright (c) bluss
eject	BSD-2-Clause, BSD-3-Clause, BSD-4-Clause, GPL-2.0-only, GPL-2.0-or-later, GPL-3.0-or-later, LGPL, LGPL-2.0-or-later, LGPL-3.0-or-later, MIT, Public Domain	Copyright (c) Jeff Tranter and contributors
elliptic-curve	Apache-2.0 OR MIT	Copyright (c) RustCrypto Developers
email-validator	CC0-1.0 AND Unlicense	Copyright (c) Joshua Tauberer
encoding_rs	(Apache-2.0 OR MIT) AND BSD-3-Clause	Copyright (c) Mozilla Foundation
env_logger	MIT OR Apache-2.0	Copyright (c) The Rust Project Developers
equivalent	Apache-2.0 OR MIT	Copyright (c) bluss
erased-serde	MIT OR Apache-2.0	Copyright (c) David Tolnay
ermo	MIT OR Apache-2.0	Copyright (c) Chris Emerson
eslint	MIT	Copyright (c) OpenJS Foundation and contributors
etcetera	MIT OR Apache-2.0	Copyright (c) Luna Razzaghipour
ethtool	GPL-2.0-only	Copyright (c) Free Software Foundation Inc.
executing	MIT	Copyright (c) Alex Hall
fallible-iterator	MIT OR Apache-2.0	Copyright (c) Steven Fackler
fallible-streaming-iterator	MIT OR Apache-2.0	Copyright (c) Steven Fackler
fastant	MIT	Copyright (c) FastLabs
fastapi	MIT	Copyright (c) Sebastian Ramirez
fastrace	Apache-2.0	Copyright (c) FastLabs
fastrace-axum	Apache-2.0	Copyright (c) FastLabs
fastrace-macro	Apache-2.0	Copyright (c) FastLabs
fastrand	Apache-2.0 OR MIT	Copyright (c) The Smol Contributors
fdisk	BSD-2-Clause, BSD-3-Clause, BSD-4-Clause, GPL-2.0-only, GPL-2.0-or-later, GPL-3.0-or-later, LGPL-2.0-or-later, LGPL-3.0-or-later, MIT, Public Domain	Copyright (c) Karel Zak and contributors

ff	MITOR Apache-2.0	Copyright (c) RustCrypto Developers
fiat-crypto	MITOR Apache-2.0 OR BSD-1-Clause	Copyright (c) The Fiat-Crypto Authors
file	BSD-2-Clause, MIT(Old Style), Public Domain	Copyright (c) Ian F. Darwin and contributors
filetime	MITOR Apache-2.0	Copyright (c) Alex Crichton
finalrd	GPL-3.0-only	Copyright (c) Canonical Ltd.
find-msvc-tools	MITOR Apache-2.0	Copyright (c) David Tolnay
findutils	GFDL-1.3-or-later, GPL-3.0-or-later	Copyright (c) Free Software Foundation Inc.
flask	BSD-3-Clause	Copyright (c) Pallets Contributors
flask-cors	MIT	Copyright (c) Cory Dolphin
flask-login	MIT	Copyright (c) Matthew Frazier
flate2	MITOR Apache-2.0	Copyright (c) Alex Crichton
fnv	Apache-2.0 OR MIT	Copyright (c) Alex Crichton
foldhash	Zlib	Copyright (c) Orson Peters
fonts-ubuntu-console	CC-BY-SA-3.0, GPL-3.0-or-later, Ubuntu Font License-1.0	Copyright (c) Canonical Ltd.
foreign-types	MITOR Apache-2.0	Copyright (c) Steven Fackler
foreign-types-shared	MITOR Apache-2.0	Copyright (c) Steven Fackler
form_urlencoded	MITOR Apache-2.0	Copyright (c) The WHATWG URL Standard Authors
friendly-recovery	GPL-2.0-or-later	Copyright (c) Canonical Ltd.
frozenlist	Apache-2.0	Copyright (c) aio-lib's contributors
fs_extra	MIT	Copyright (c) webdesus
ftp	BSD-2-Clause, BSD-3-Clause, BSD-4-Clause, MIT, FSFAP, FSF Unlimited License (FSFULLR), GPL-2.0-or-later, GPL-2.0-or-later WITH Autoconf-data-exception, GPL-2.0-or-later WITH Libtool-exception, GPL-3.0-or-later WITH Autoconf-data-exception, ISC, Unlicense	Copyright (c) The Regents of the University of California
fuse3	GPL-2.0-only, GPL-2.0-or-later, LGPL-2.0-or-later	Copyright (c) Miklos Szeredi and contributors
futures	MITOR Apache-2.0	Copyright (c) The Rust Project Developers
futures-channel	MITOR Apache-2.0	Copyright (c) The Rust Project Developers
futures-core	MITOR Apache-2.0	Copyright (c) The Rust Project Developers

futures-executor	MITOR Apache-2.0	Copyright (c) The Rust Project Developers
futures-io	MITOR Apache-2.0	Copyright (c) The Rust Project Developers
futures-macro	MITOR Apache-2.0	Copyright (c) The Rust Project Developers
futures-sink	MITOR Apache-2.0	Copyright (c) The Rust Project Developers
futures-task	MITOR Apache-2.0	Copyright (c) The Rust Project Developers
futures-timer	MITOR Apache-2.0	Copyright (c) Alex Crichton
futures-util	MITOR Apache-2.0	Copyright (c) The Rust Project Developers
fwupd	CC0-1.0, LGPL-2.0-or-later, LGPL-2.0-or-later OR MIT, MIT	Copyright (c) Richard Hughes and contributors
fwupd-signed	GPL-2.0-or-later, GPL-3.0-or-later	Copyright (c) Canonical Ltd.
gawk	GPL-3.0-or-later	Copyright (c) Free Software Foundation Inc.
gcc-12-base	GPL-3.0-or-later	Copyright (c) Free Software Foundation Inc.
gdisk	LGPL-2.0-or-later	Copyright (c) Roderick W. Smith and contributors
generic-array	MIT	Copyright (c) Bartlomiej Kaminski
gethostname	Apache-2.0	Copyright (c) Sebastian Wiesner
getrandom	MITOR Apache-2.0	Copyright (c) The Rand Project Developers
gettext-base	GPL-3.0-or-later, LGPL-2.1-or-later, GFDL-1.3-or-later	Copyright (c) Free Software Foundation Inc.
gevent	MIT AND Python-2.0	Copyright (c) Denis Bilenko and contributors
geventhttpclient	MIT	Copyright (c) Antonin Amand
ghash	Apache-2.0 OR MIT	Copyright (c) RustCrypto Developers
gimli	MITOR Apache-2.0	Copyright (c) The Gimli Contributors
gir1.2-glib-2.0	BSD-2-Clause, GPL-2.0-or-later, LGPL-2.0-or-later, MIT	Copyright (c) The GNOME Project
gir1.2-packagekitglib-1.0	GPL-2.0-or-later, LGPL-2.0-or-later	Copyright (c) Richard Hughes and contributors
git	GPL-2.0-only	Copyright (c) Linus Torvalds and contributors
git-man	GPL-2.0-only	Copyright (c) Linus Torvalds and contributors
glob	MITOR Apache-2.0	Copyright (c) The Rust Project Developers

globals	MIT	Copyright (c) Sindre Sorhus
globset	MIT	Copyright (c) Andrew Gallant
gnupg	GPL-3.0-or-later	Copyright (c) Werner Koch and contributors
gnupg-l10n	GPL-3.0-or-later	Copyright (c) Werner Koch and contributors
gnupg-utils	GPL-3.0-or-later	Copyright (c) Werner Koch and contributors
googleapis-common-protos	Apache-2.0	Copyright (c) Google LLC
google-crc32c	Apache-2.0	Copyright (c) Google LLC
gpg	GPL-3.0-or-later	Copyright (c) Werner Koch and contributors
gpg-agent	GPL-3.0-or-later	Copyright (c) Werner Koch and contributors
gpgconf	GPL-3.0-or-later	Copyright (c) Werner Koch and contributors
gpgsm	GPL-3.0-or-later	Copyright (c) Werner Koch and contributors
gpgv	GPL-3.0-or-later	Copyright (c) Werner Koch and contributors
gpg-wks-client	GPL-3.0-or-later	Copyright (c) Werner Koch and contributors
gpg-wks-server	GPL-3.0-or-later	Copyright (c) Werner Koch and contributors
grep	GPL-3.0-or-later	Copyright (c) Free Software Foundation Inc.
grimp	BSD-2-Clause AND BSD-2-Clause-Views AND BSD-3-Clause	Copyright (c) David Seddon
groff-base	GFDL-1.3-or-later, GPL-3.0-or-later	Copyright (c) Free Software Foundation Inc.
group	MIT OR Apache-2.0	Copyright (c) RustCrypto Developers
grpcio	Apache-2.0 AND BSD-3-Clause AND MPL-2.0	Copyright (c) The gRPC Authors
unicorn	MIT	Copyright (c) Benoit Chesneau
gzip	GPL-3.0-or-later, GFDL-1.3-or-later WITH no-invariant-sections-exception	Copyright (c) Free Software Foundation Inc.
h11	MIT	Copyright (c) Nathaniel J. Smith
h2	MIT	Copyright (c) The Tokio Contributors
hashbrown	MIT OR Apache-2.0	Copyright (c) Amanieu d'Antras
hashlink	MIT OR Apache-2.0	Copyright (c) kyren
hdparm	GPL-2.0-only, BSD-2-Clause	Copyright (c) Mark Lord and contributors

headers	MIT	Copyright (c) Sean McArthur
headers-core	MIT	Copyright (c) Sean McArthur
heck	MITOR Apache-2.0	Copyright (c) Without Boats
hermit-abi	MITOR Apache-2.0	Copyright (c) The HermitCore Contributors
hex	MITOR Apache-2.0	Copyright (c) KokaKiwi
hkdf	MITOR Apache-2.0	Copyright (c) RustCrypto Developers
hmac	MITOR Apache-2.0	Copyright (c) RustCrypto Developers
home	MITOR Apache-2.0	Copyright (c) Brian Anderson
hostname	GPL-2.0-only	Copyright (c) Free Software Foundation Inc.
htop	GPL-2.0-or-later	Copyright (c) Hisham Muhammad and contributors
http	MITOR Apache-2.0	Copyright (c) The Tokio Contributors
httparse	MITOR Apache-2.0	Copyright (c) Sean McArthur
httparse	MITOR Apache-2.0	Copyright (c) Sean McArthur
http-body	MIT	Copyright (c) The Tokio Contributors
http-body-util	MIT	Copyright (c) The Tokio Contributors
httpcore	BSD-2-Clause AND BSD-3-Clause	Copyright (c) Encode OSS Ltd
httpdate	MITOR Apache-2.0	Copyright (c) Pyfisch
httpx	BSD-3-Clause	Copyright (c) Encode OSS Ltd
humantime	MITOR Apache-2.0	Copyright (c) Paul Colomiets
hyper	MIT	Copyright (c) The Tokio Contributors
hyperlocal	MIT	Copyright (c) Doug Tangren
hyper-named-pipe	Apache-2.0	Copyright (c) The Tokio Contributors
hyper-rustls	Apache-2.0 OR ISC OR MIT	Copyright (c) The Rustls Contributors
hyper-timeout	MITOR Apache-2.0	Copyright (c) The Tokio Contributors
hyper-tls	MITOR Apache-2.0	Copyright (c) The Tokio Contributors
hyper-util	MIT	Copyright (c) The Tokio Contributors
il8n-unused	MIT	Copyright (c) Maxim Vishnevsky
iana-time-zone	MITOR Apache-2.0	Copyright (c) iana-time-zone Contributors
iana-time-zone-haiku	MITOR Apache-2.0	Copyright (c) iana-time-zone Contributors

icu_collections	Unicode-3.0	Copyright (c) The ICU4XProject Developers
icu_locale_core	Unicode-3.0	Copyright (c) The ICU4XProject Developers
icu_locid	Unicode-3.0	Copyright (c) The ICU4XProject Developers
icu_locid_transform	Unicode-3.0	Copyright (c) The ICU4XProject Developers
icu_locid_transform_data	Unicode-3.0	Copyright (c) The ICU4XProject Developers
icu_normalizer	Unicode-3.0	Copyright (c) The ICU4XProject Developers
icu_normalizer_data	Unicode-3.0	Copyright (c) The ICU4XProject Developers
icu_properties	Unicode-3.0	Copyright (c) The ICU4XProject Developers
icu_properties_data	Unicode-3.0	Copyright (c) The ICU4XProject Developers
icu_provider	Unicode-3.0	Copyright (c) The ICU4XProject Developers
icu_provider_macros	Unicode-3.0	Copyright (c) The ICU4XProject Developers
ident_case	MITOR Apache-2.0	Copyright (c) Ted Driggs
idna	BSD-3-Clause	Copyright (c) Kim Davies
idna	MITOR Apache-2.0	Copyright (c) The Servo Project Developers
idna_adapter	Apache-2.0 OR MIT	Copyright (c) The ICU4XProject Developers
ifaddr	MIT	Copyright (c) Stefan C. Mueller
ignore	MIT	Copyright (c) Andrew Gallant
importlib-metadata	Apache-2.0	Copyright (c) Jason R. Coombs
indexmap	Apache-2.0 OR MIT	Copyright (c) bluss
indoc	MITOR Apache-2.0	Copyright (c) David Tolnay
info	GPL-3.0-or-later, GFDL-1.3-or-later	Copyright (c) Free Software Foundation Inc.
iniconfig	MIT	Copyright (c) Ronny Pfannschmidt and Holger Krekel
init	IGPL-2.1-or-later, GPL-2.0-or-later	Copyright (c) Lennart Poettering and contributors
initramfs-tools	GPL-2.0-only	Copyright (c) Debian Developers
initramfs-tools-bin	GPL-2.0-only	Copyright (c) Debian Developers
initramfs-tools-core	GPL-2.0-only	Copyright (c) Debian Developers
init-system-helpers	BSD-3-Clause, GPL-2.0-or-later	Copyright (c) Debian Developers
inline-snapshot	MIT	Copyright (c) Frank Hoffmann
inout	MITOR Apache-2.0	Copyright (c) RustCrypto Developers

install-info	GPL-3.0-or-later, GFDL-1.3-or-later	Copyright (c) Free Software Foundation Inc.
interceptor	MIT OR Apache-2.0	Copyright (c) The WebRTC Contributors
io-lifetimes	Apache-2.0 WITH LLVM-exception OR Apache-2.0 OR MIT	Copyright (c) Dan Gohman
io-uring	MIT OR Apache-2.0	Copyright (c) The Tokio Contributors
ipnet	MIT OR Apache-2.0	Copyright (c) Kris Price
iproute2	GPL-2.0-only	Copyright (c) Alexey Kuznetsov and contributors
iptables	GPL-2.0-only, Artistic-1.0, Custom	Copyright (c) Netfilter Core Team
iputils-ping	GPL-2.0-only	Copyright (c) Alexey Kuznetsov and contributors
iputils-tracepath	GPL-2.0-only	Copyright (c) Alexey Kuznetsov and contributors
iri-string	MIT OR Apache-2.0	Copyright (c) YOSHIOKA Takuma
irqbalance	GPL-2.0-only	Copyright (c) Red Hat Inc. and contributors
is_terminal_polyfill	MIT OR Apache-2.0	Copyright (c) The Clap Contributors
isc-dhcp-client	GPL-2.0-only, MPL-2.0	Copyright (c) Internet Systems Consortium Inc.
isc-dhcp-common	GPL-2.0-only, MPL-2.0	Copyright (c) Internet Systems Consortium Inc.
iso-codes	LGPL-2.0-or-later	Copyright (c) Debian Developers
isodate	MIT	Copyright (c) Gerhard Weis
itertools	MIT OR Apache-2.0	Copyright (c) bluss
itoa	MIT OR Apache-2.0	Copyright (c) David Tolnay
itsdangerous	BSD-2-Clause AND BSD-3-Clause	Copyright (c) Pallets Contributors
jiff	Unlicense OR MIT	Copyright (c) Andrew Gallant
jiff-static	Unlicense OR MIT	Copyright (c) Andrew Gallant
jinja2	BSD-2-Clause AND BSD-3-Clause	Copyright (c) Pallets Contributors
jobserver	MIT OR Apache-2.0	Copyright (c) Alex Crichton
joinery	MIT	Copyright (c) Nathan West
jsdom	MIT	Copyright (c) jsdom contributors
json5	ISC	Copyright (c) Callum Oakley
json-patch	MIT OR Apache-2.0	Copyright (c) Ivan Dubrov
jsonptr	MIT OR Apache-2.0	Copyright (c) Chance Dinkins
jsonschema	MIT	Copyright (c) Julian Berman
jsonschema-path	Apache-2.0	Copyright (c) Artur Maciag
jsonschema-specifications	MIT	Copyright (c) Julian Berman

jsonwebtoken	MIT	Copyright (c) Vincent Prouillet
js-sys	MIT OR Apache-2.0	Copyright (c) The Rust and WebAssembly Working Group
jwtcrypto	LGPL-3.0-or-later	Copyright (c) JWCrypto Project Contributors
kbd	GPL-2.0-only, GPL-2.0-only WITH exceptions	Copyright (c) Free Software Foundation Inc.
keyboard-configuration	GPL-2.0-only	Copyright (c) Debian Developers
klibc-utils	GPL-2.0-only	Copyright (c) H. Peter Anvin and contributors
kmod	GPL-2.0-only, LGPL-2.0-or-later	Copyright (c) Free Software Foundation Inc.
kpartx	GPL-2.0-only, LGPL-2.0-or-later	Copyright (c) Christophe Varoqui and contributors
landscape-common	GPL-2.0-only	Copyright (c) Canonical Ltd.
lazy_format	MPL-2.0	Copyright (c) Nathan West
lazy_static	MIT OR Apache-2.0	Copyright (c) The Rust Project Developers
lazycell	MIT OR Apache-2.0	Copyright (c) The Rust Project Developers
lazy-object-proxy	BSD-2-Clause	Copyright (c) Ionel Cristian Maries
less	GPL-3.0-only	Copyright (c) Mark Nudelman and contributors
libacl1	GPL-2.0-or-later, LGPL-2.0-or-later	Copyright (c) Free Software Foundation Inc.
libaio1	LGPL-2.0-or-later	Copyright (c) Free Software Foundation Inc.
libapparmor1	GPL-2.0-only OR BSD-3-Clause	Copyright (c) Canonical Ltd. and contributors
libappstream4	FSFAP, GPL-2.0-or-later, LGPL-2.0-or-later, SIL-1.1	Copyright (c) Matthias Klumpp and contributors
libapt-pkg6.0	GPL-2.0-or-later	Copyright (c) Debian Developers
libarchive13	Apache-2.0, BSD-1-Clause, BSD-2-Clause, BSD-3-Clause, BSD-4-Clause, MIT, Public Domain	Copyright (c) Tim Kientzle and contributors
libargon2-1	Apache-2.0, CC0-1.0	Copyright (c) Daniel R. L. Dinu and contributors
libassuan0	GPL-2.0-or-later, GPL-2.0-or-later WITH Libtool-exception, GPL-3.0-or-later, LGPL-2.0-or-later, LGPL-3.0-or-later	Copyright (c) Werner Koch and contributors
libatasmart4	GGPL-3.0-or-later	Copyright (c) Lennart Poettering and contributors
libatml	GPL-2.0-or-later	Copyright (c) Werner Almesberger and contributors

libattr1	GPL-2.0-or-later, LGPL-2.0-or-later	Copyright (c) Free Software Foundation Inc.
libaudit1	GPL-2.0-only, LGPL-2.0-or-later	Copyright (c) Red Hat Inc. and contributors
libaudit-common	GPL-2.0-only, LGPL-2.0-or-later	Copyright (c) Red Hat Inc. and contributors
libbinutils	GGPL-2.0-or-later, LGPL-2.0-or-later, GFDL-1.3-or-later	Copyright (c) Free Software Foundation Inc.
libblkid1	LGPL-2.1-or-later, BSD-2-Clause, BSD-3-Clause, MIT, Public Domain	Copyright (c) Karel Zak and contributors
libblockdev2	GPL-2.0-or-later, LGPL-2.0-or-later	Copyright (c) Red Hat Inc. and contributors
libblockdev-crypto2	GPL-2.0-or-later, LGPL-2.0-or-later	Copyright (c) Red Hat Inc. and contributors
libblockdev-fs2	GPL-2.0-or-later, LGPL-2.0-or-later	Copyright (c) Red Hat Inc. and contributors
libblockdev-loop2	GPL-2.0-or-later, LGPL-2.0-or-later	Copyright (c) Red Hat Inc. and contributors
libblockdev-part2	GPL-2.0-or-later, LGPL-2.0-or-later	Copyright (c) Red Hat Inc. and contributors
libblockdev-part-err2	GPL-2.0-or-later, LGPL-2.0-or-later	Copyright (c) Red Hat Inc. and contributors
libblockdev-swap2	GPL-2.0-or-later, LGPL-2.0-or-later	Copyright (c) Red Hat Inc. and contributors
libblockdev-utils2	GPL-2.0-or-later, LGPL-2.0-or-later	Copyright (c) Red Hat Inc. and contributors
libbpf0	BSD-2-Clause, GPL-2.0-only WITH Linux-syscall-note exception	Copyright (c) Linus Torvalds and Linux kernel contributors
libbrotli1	MIT	Copyright (c) Google Inc. and contributors
libbsd0	BSD-2-Clause, BSD-3-Clause, ISC, MIT, Public Domain	Copyright (c) The Regents of the University of California
libbz2-1.0	BSD-Style	Copyright (c) Julian Seward and contributors
libc	MIT OR Apache-2.0	Copyright (c) The Rust Project Developers
libc6	LGPL-2.1-or-later, GPL-2.0-or-later, GFDL-1.3-or-later	Copyright (c) Free Software Foundation Inc.
libcap2	BSD-3-Clause, GPL-2.0-or-later	Copyright (c) Andrew Morgan and contributors
libcap2-bin	BSD-3-Clause, GPL-2.0-or-later	Copyright (c) Andrew Morgan and contributors
libcap-ng0	GPL-2.0-or-later, LGPL-2.0-or-later	Copyright (c) Steve Grubb and contributors

libc-bin	LGPL-2.1-or-later, GPL-2.0-or-later, GFDL-1.3-or-later	Copyright (c) Free Software Foundation Inc.
libcbor0.8	Apache-2.0, MIT	Copyright (c) Pavel Kalvoda and contributors
libcom-err2	LGPL-2.1-or-later, GPL-2.0-or-later	Copyright (c) Theodore Ts'o and contributors
libcrypt1	LGPL-2.1-or-later	Copyright (c) Free Software Foundation Inc.
libcryptsetup12	GPL-2.0-or-later WITH OpenSSL-exception, LGPL-2.0-or-later, Apache-2.0, CC0-1.0	Copyright (c) Christophe Saout and contributors
libctf0	GPL-2.0-or-later, LGPL-2.0-or-later, GFDL-1.3-or-later	Copyright (c) Free Software Foundation Inc.
libctf-nobfd0	GPL-2.0-or-later, LGPL-2.0-or-later, GFDL-1.3-or-later	Copyright (c) Free Software Foundation Inc.
libcurl3-gnutls	BSD-3-Clause, ISC, MIT, Public Domain, Curl License	Copyright (c) Daniel Stenberg and contributors
libcurl4	BSD-3-Clause, ISC, MIT, Public Domain, Curl License	Copyright (c) Daniel Stenberg and contributors
libdb5.3	Sleepycat	Copyright (c) Oracle Corporation and contributors
libdbus-1-3	GPL-2.0-or-later, BSD-3-Clause, AFL-2.1, MIT	Copyright (c) Red Hat Inc. and contributors
libdebconfclient0	Public Domain	Copyright (c) Debian Developers
libdevmapper1.02.1	GPL-2.0-only, LGPL-2.1-or-later, BSD-2-Clause	Copyright (c) Red Hat Inc. and contributors
libdevmapper-event1.02.1	GPL-2.0-only, LGPL-2.1-or-later, BSD-2-Clause	Copyright (c) Red Hat Inc. and contributors
libdns-export1110	ISC, MPL-2.0, BSD-2-Clause, BSD-3-Clause	Copyright (c) Internet Systems Consortium Inc.
libdrm2	MIT	Copyright (c) Precision Insight Inc. and contributors
libdrm-common	MIT	Copyright (c) Precision Insight Inc. and contributors
libdw1	LGPL-3.0-or-later, GPL-2.0-or-later	Copyright (c) Red Hat Inc. and contributors
libeatmydata1	GPL-3.0-or-later	Copyright (c) Stewart Smith and contributors
libedit2	BSD-3-Clause	Copyright (c) The Regents of the University of California
libefiboot1	GPL-2.0-or-later, LGPL-2.0-or-later	Copyright (c) Peter Jones and contributors
libefivar1	GPL-2.0-or-later, LGPL-2.0-or-later	Copyright (c) Peter Jones and contributors
libelf1	LGPL-3.0-or-later, GPL-2.0-or-later	Copyright (c) Red Hat Inc. and contributors
liberror-perl	Artistic-1.0, GPL-1.0-or-later, MIT	Copyright (c) Debian Developers

libestr0	LGPL-2.0-only	Copyright (c) Rainer Gerhards and contributors
libevent-core-2.1-7	BSD-3-Clause, BSD-2-Clause, ISC, BSL-1.0, MIT, FSFUL, FSFULLR	Copyright (c) Niels Provos and contributors
libexpat1	MIT	Copyright (c) Thai Open Source Software Center Ltd. and contributors
libext2fs2	GPL-2.0-or-later, LGPL-2.0-or-later	Copyright (c) Theodore Ts'o and contributors
libfastjson4	Apache-2.0, MIT	Copyright (c) Rainer Gerhards and contributors
libfdisk1	LGPL-2.1-or-later, BSD-2-Clause, BSD-3-Clause, MIT, Public Domain	Copyright (c) Karel Zak and contributors
libffi8	MIT	Copyright (c) Anthony Green and contributors
libfido2-1	BSD-2-Clause, ISC, Public Domain	Copyright (c) Yubico AB and contributors
libflashrom1	GPL-2.0-only	Copyright (c) Flashrom contributors
libfreetype6	FTL, Zlib, BSD-3-Clause, MIT, BSL-1.0, Public Domain, GPL-2.0-or-later, GPL-3.0-or-later	Copyright (c) David Turner and contributors
libfribidi0	LGPL-2.0-or-later	Copyright (c) Dov Grobeld and contributors
libftdi1-2	GPL-2.0-or-later, LGPL-2.0-or-later	Copyright (c) Intra2net AG and contributors
libfuse3-3	LGPL-2.1-or-later, GPL-2.0-or-later	Copyright (c) Miklos Szeredi and contributors
libfwupd2	LGPL-2.0-or-later, MIT, CC0-1.0	Copyright (c) Richard Hughes and contributors
libfwupdplugin5	LGPL-2.0-or-later, MIT, CC0-1.0	Copyright (c) Richard Hughes and contributors
libgcab-1.0-0	LGPL-2.0-or-later, LGPL-2.1-or-later	Copyright (c) Marc-Andre Lureau and contributors
libgcc-s1	GPL-3.0-or-later, GPL-2.0-or-later, LGPL-3.0-or-later	Copyright (c) Free Software Foundation Inc.
libgcrypt20	GPL-2.0-or-later, LGPL-2.1-or-later	Copyright (c) Werner Koch and contributors
libgdbm6	GPL-2.0-or-later, GPL-3.0-or-later, GFDL-1.3-no-invariants-or-later	Copyright (c) Free Software Foundation Inc.
libgdbm-compat4	GPL-2.0-or-later, GPL-3.0-or-later, GFDL-1.3-no-invariants-or-later	Copyright (c) Free Software Foundation Inc.

libgirepository-1.0-1	LGPL-2.1-or-later, BSD-3-Clause, MIT	Copyright (c) The GNOME Project
libglib2.0-0	MIT	Copyright (c) The GNOME Project
libglib2.0-bin	MIT	Copyright (c) The GNOME Project
libglib2.0-data	MIT	Copyright (c) The GNOME Project
libgmp10	LGPL-3.0-or-later	Copyright (c) Free Software Foundation Inc.
libgnutls30	LGPL-2.1-or-later, Apache-2.0	Copyright (c) Free Software Foundation Inc.
libgpg-error0	LGPL-2.1-or-later, BSD-3-Clause, GPL-3.0-or-later	Copyright (c) Werner Koch and contributors
libgpgme11	LGPL-2.1-or-later, LGPL-3.0-or-later, GPL-2.0-or-later	Copyright (c) Werner Koch and contributors
libgpm2	GPL-2.0-or-later, GPL-3.0-or-later	Copyright (c) Nico Schottelius and contributors
libgssapi-krb5-2	GPL-2.0-only	Copyright (c) Massachusetts Institute of Technology
libgstreamer1.0-0	LGPL-2.1-or-later, GPL-2.0-or-later	Copyright (c) The GStreamer contributors
libgudev-1.0-0	LGPL-2.1-or-later	Copyright (c) The GNOME Project
libgusb2	LGPL-2.1-or-later, GPL-2.0-or-later	Copyright (c) Richard Hughes and contributors
libhogweed6	GPL-2.0-or-later, GPL-3.0-or-later, LGPL-3.0-or-later, Public Domain	Copyright (c) Niels Moller and contributors
libicu70	Unicode, MIT	Copyright (c) Unicode Inc. and contributors
libidn2-0	LGPL-3.0-or-later, GPL-2.0-or-later, GPL-3.0-or-later	Copyright (c) Free Software Foundation Inc.
libinh1	BSD-3-Clause	Copyright (c) Ben Hoyt and contributors
libintl-perl	Artistic-1.0, GPL-1.0-or-later, GPL-3.0-or-later	Copyright (c) Guido Flohr and contributors
libintl-xs-perl	Artistic-1.0, GPL-1.0-or-later, GPL-3.0-or-later	Copyright (c) Guido Flohr and contributors
libip4tc2	GPL-2.0-or-later, Artistic-1.0	Copyright (c) Netfilter Core Team
libip6tc2	GPL-2.0-or-later, Artistic-1.0	Copyright (c) Netfilter Core Team
libisc-export1105	BSD-2-Clause, BSD-3-Clause, ISC, MPL-2.0	Copyright (c) Internet Systems Consortium Inc.
libisns0	MIT, LGPL-2.0-or-later	Copyright (c) Olaf Kirch and contributors
libjansson4	MIT	Copyright (c) Petri Lehtinen and contributors
libjcat1	LGPL-2.0-or-later	Copyright (c) Richard Hughes and contributors

libjson-c5	MIT	Copyright (c) Eric Haszlakiewicz and contributors
libjson-glib-1.0-0	LGPL-2.0-or-later	Copyright (c) The GNOME Project
libjson-glib-1.0-common	LGPL-2.0-or-later	Copyright (c) The GNOME Project
libk5crypto3	GPL-2.0-only	Copyright (c) Massachusetts Institute of Technology
libkeyutils1	GPL-2.0-or-later, LGPL-2.0-or-later	Copyright (c) Red Hat Inc. and contributors
libklibc	GPL-2.0-only	Copyright (c) H. Peter Anvin and contributors
libkmod2	GPL-2.0-or-later, LGPL-2.1-or-later	Copyright (c) Free Software Foundation Inc.
libkrb5-3	GPL-2.0-only	Copyright (c) Massachusetts Institute of Technology
libkrb5support0	GPL-2.0-only	Copyright (c) Massachusetts Institute of Technology
libksba8	FSFUL	Copyright (c) Werner Koch and contributors
libldap-2.5-0	OpenLDAP-2.5	Copyright (c) The OpenLDAP Foundation
libldap-common	OpenLDAP-2.8	Copyright (c) The OpenLDAP Foundation
liblmbd0	OpenLDAP-2.8	Copyright (c) Howard Chu and contributors
libloading	ISC	Copyright (c) Simonas Kazlauskas
liblocale-gettext-perl	Artistic-1.0, GPL-1.0-or-later	Copyright (c) Debian Developers
liblvm2cmd2.03	GPL-2.0-only, LGPL-2.1-or-later, BSD-2-Clause	Copyright (c) Red Hat Inc. and contributors
liblz4-1	BSD-2-Clause	Copyright (c) Yann Collet and contributors
liblzma5	Public Domain, BSD-3-Clause	Copyright (c) Lasse Collin and contributors
liblzo2-2	GPL-2.0-or-later	Copyright (c) Markus Oberhumer and contributors
libm	MIT	Copyright (c) The Rust Project Developers
libmagic1	BSD-2-Clause, BSD-3-Clause, MIT, Public Domain	Copyright (c) Ian F. Darwin and contributors
libmagic-mgc	BSD-2-Clause, BSD-3-Clause, MIT, Public Domain	Copyright (c) Ian F. Darwin and contributors
libmaxminddb0	Apache-2.0, BSD-2-Clause, BSD-3-Clause	Copyright (c) MaxMind Inc. and contributors
libmbim-glib4	LGPL-2.1-or-later	Copyright (c) Aleksander Morgado and contributors
libmbim-proxy	LGPL-2.1-or-later	Copyright (c) Aleksander Morgado and contributors

libmd0	BSD-2-Clause, BSD-3-Clause, ISC, Public Domain	Copyright (c) The Regents of the University of California
libmm-glib0	LGPL-2.1-or-later	Copyright (c) Aleksander Morgado and contributors
libmn10	GPL-2.0-or-later, LGPL-2.1-or-later	Copyright (c) Netfilter Core Team
libmodule-find-perl	Artistic-1.0, GPL-1.0-or-later	Copyright (c) Christian Renz and contributors
libmodule-scandeps-perl	Artistic-1.0, GPL-1.0-or-later	Copyright (c) Audrey Tang and contributors
libmount1	LGPL-2.1-or-later, BSD-2-Clause, BSD-3-Clause, MIT, Public Domain	Copyright (c) Karel Zak and contributors
libmpdec3	BSD-2-Clause, GPL-2.0-or-later	Copyright (c) Stefan Kraah and contributors
libmpfr6	LGPL-3.0-or-later, GFDL-1.3-or-later	Copyright (c) Free Software Foundation Inc.
libmspack0	LGPL-2.1-or-later	Copyright (c) Stuart Caie and contributors
libncurses6	X11	Copyright (c) Free Software Foundation Inc.
libncursesw6	X11	Copyright (c) Free Software Foundation Inc.
libnetfilter-contrack3	GPL-2.0-or-later	Copyright (c) Netfilter Core Team
libnetplan0	GPL-3.0-or-later	Copyright (c) Canonical Ltd.
libnettle8	GPL-2.0-or-later, GPL-3.0-or-later, LGPL-3.0-or-later, Public Domain	Copyright (c) Niels Møller and contributors
libnewt0.52	LGPL-2.0-or-later	Copyright (c) Red Hat Inc. and contributors
libnftnlk0	GPL-2.0-or-later	Copyright (c) Netfilter Core Team
libnftables1	GPL-2.0-or-later, CC-BY-SA-4.0	Copyright (c) Netfilter Core Team
libnftnl11	GPL-2.0-or-later	Copyright (c) Netfilter Core Team
libnghttp2-14	MIT, BSD-2-Clause	Copyright (c) Tatsuhiro Tsujikawa and contributors
libnl-3-200	GPL-2.0-or-later, LGPL-2.1-or-later	Copyright (c) Thomas Graf and contributors
libnl-genl-3-200	GPL-2.0-or-later, LGPL-2.1-or-later	Copyright (c) Thomas Graf and contributors
libnpth0	LGPL-2.0-or-later	Copyright (c) Werner Koch and contributors
libns12	LGPL-2.1-or-later, BSD-3-Clause, MIT	Copyright (c) Free Software Foundation Inc.
libnspr4	MPL-2.0	Copyright (c) Mozilla Foundation
libnss3	MPL-2.0, BSD-3-Clause, MIT, Zlib, Public Domain	Copyright (c) Mozilla Foundation

libnss-systemd	LGPL-2.1-or-later, GPL-2.0-or-later, CC0-1.0	Copyright (c) Lennart Poettering and contributors
libntfs-3g89	GPL-2.0-or-later, LGPL-2.1-or-later	Copyright (c) Tuxera Inc. and contributors
libnuma1	GPL-2.0-or-later, LGPL-2.1-or-later	Copyright (c) Andi Kleen and contributors
libopeniscsiusr	GPL-2.0-or-later, GPL-3.0-or-later, BSD-3-Clause, Public Domain	Copyright (c) Red Hat Inc. and contributors
libp11-kit0	LGPL-2.1-or-later, BSD-3-Clause, ISC	Copyright (c) Stefan Walter and contributors
libpackagekit-glib2-18	GPL-2.0-or-later, LGPL-2.1-or-later	Copyright (c) Richard Hughes and contributors
libpam0g	BSD-3-Clause, GPL-2.0-or-later	Copyright (c) Andrew Morgan and contributors
libpam-cap	BSD-3-Clause, GPL-2.0-or-later	Copyright (c) Andrew Morgan and contributors
libpam-modules	GPL-2.0-or-later	Copyright (c) Andrew Morgan and contributors
libpam-modules-bin	GPL-2.0-or-later	Copyright (c) Andrew Morgan and contributors
libpam-runtime	GPL-2.0-or-later	Copyright (c) Andrew Morgan and contributors
libpam-systemd	GPL-2.1-or-later, GPL-2.0-or-later, CC0-1.0	Copyright (c) Lennart Poettering and contributors
libparted2	GPL-3.0-or-later	Copyright (c) Free Software Foundation Inc.
libparted-fs-resize0	GPL-3.0-or-later	Copyright (c) Free Software Foundation Inc.
libpcap0.8	BSD-3-Clause	Copyright (c) The Regents of the University of California
libpci3	GPL-2.0-or-later	Copyright (c) Martin Mares and contributors
libpcre2-8-0	BSD-3-Clause, Public Domain	Copyright (c) Philip Hazel and contributors
libpcre3	BSD-3-Clause	Copyright (c) Philip Hazel and contributors
libperl5.34	Artistic-1.0, GPL-1.0-or-later, GPL-2.0-or-later, BSD-3-Clause, MIT, Zlib, Public Domain	Copyright (c) Larry Wall and contributors
libpipeline1	GPL-2.0-or-later, GPL-3.0-or-later	Copyright (c) Colin Watson and contributors
libplymouth5	GPL-2.0-or-later	Copyright (c) Red Hat Inc. and contributors
libpng16-16	libpng-2.0, BSD-3-Clause, Apache-2.0	Copyright (c) Glenn Randers-Pehrson and contributors

libpolkit-agent-1-0	Apache-2.0, LGPL-2.0-or-later	Copyright (c) Red Hat Inc. and contributors
libpolkit-gobject-1-0	Apache-2.0, LGPL-2.0-or-later	Copyright (c) Red Hat Inc. and contributors
libpopt0	GPL-2.0-or-later, X11	Copyright (c) Red Hat Inc. and contributors
libproc-processtable-perl	Artistic-1.0, GPL-1.0-or-later	Copyright (c) Dan Urist and contributors
libprocps8	GPL-2.0-or-later, LGPL-2.0-or-later, LGPL-2.1-or-later	Copyright (c) Free Software Foundation Inc.
libpsl5	Chromium, MIT	Copyright (c) Tim Ruehsen and contributors
libpython3.10	PSF-2.0, BSD-3-Clause	Copyright (c) Python Software Foundation
libpython3.10-minimal	PSF-2.0, BSD-3-Clause	Copyright (c) Python Software Foundation
libpython3.10-stdlib	PSF-2.0, BSD-3-Clause	Copyright (c) Python Software Foundation
libpython3-stdlib	PSF-2.0, BSD-3-Clause	Copyright (c) Python Software Foundation
libqmi-glib5	LGPL-2.1-or-later, GPL-2.0-or-later	Copyright (c) Aleksander Morgado and contributors
libqmi-proxy	LGPL-2.1-or-later, GPL-2.0-or-later	Copyright (c) Aleksander Morgado and contributors
libreadline8	GPL-3.0-or-later	Copyright (c) Free Software Foundation Inc.
libredox	MIT	Copyright (c) The Redox OS Developers
librt	LGPL-2.1-or-later	Copyright (c) aio-libs contributors
librtmp1	GPL-2.0, LGPL-2.1-or-later	Copyright (c) Howard Chu and contributors
libsasl2-2	Cyrus SASL License (Permissive BSD-style)	Copyright (c) Carnegie Mellon University
libsasl2-modules	Cyrus SASL License (Permissive BSD-style)	Copyright (c) Carnegie Mellon University
libsasl2-modules-db	Cyrus SASL License (Permissive BSD-style)	Copyright (c) Carnegie Mellon University
libseccomp2	LGPL-2.1-or-later	Copyright (c) Paul Moore and contributors
libselinux1	GPL-2.0-or-later, LGPL-2.1-or-later	Copyright (c) National Security Agency
libsemanage2	GPL-2.0-or-later, LGPL-2.1-or-later	Copyright (c) National Security Agency
libsemanage-common	GPL-2.0-or-later, LGPL-2.1-or-later	Copyright (c) National Security Agency

libsepol2	GPL-2.0-or-later, LGPL-2.1-or-later	Copyright (c) National Security Agency
libsgutils2-2	GPL-2.0-or-later	Copyright (c) Douglas Gilbert and contributors
libsigsegv2	GPL-2.0-or-later	Copyright (c) Free Software Foundation Inc.
libslang2	GPL-2.0-or-later	Copyright (c) John E. Davis and contributors
libsmartcols1	LGPL-2.1-or-later, BSD-2-Clause, BSD-3-Clause, MIT, Public Domain	Copyright (c) Karel Zak and contributors
libsmbios-c2	GPL-2.0-or-later	Copyright (c) Dell Inc. and contributors
libsodium23	ISC, MIT, CC0-1.0	Copyright (c) Frank Denis and contributors
libsort-naturally-perl	Artistic-1.0, GPL-1.0-or-later	Copyright (c) Sean M Burke and contributors
libsqlite3-0	Public Domain	Copyright (c) D. Richard Hipp and contributors
libsqlite3-sys	MIT	Copyright (c) The Rusqlite Authors
libss2	GPL-2.0-only, LGPL-2.1-or-later	Copyright (c) Theodore Ts'o and contributors
libssh-4	LGPL-2.1-or-later, BSD-2-Clause, BSD-3-Clause	Copyright (c) Aris Adamantiadis and contributors
libssl3	Apache-2.0	Copyright (c) OpenSSL Project Authors
libstdc++6	GPL-3.0-or-later with GCC Runtime Library Exception	Copyright (c) Free Software Foundation Inc.
libstemmer0d	BBSD-3-Clause	Copyright (c) Snowball contributors
libsystemd0	LGPL-2.1-or-later, GPL-2.0-or-later, CC0-1.0	Copyright (c) Lennart Poettering and contributors
libtasn1-6	LGPL-3.0-or-later	Copyright (c) Free Software Foundation Inc.
libtcl8.6	Tcl/tk License	Copyright (c) Regents of the University of California and contributors
libterm-readkey-perl	Artistic-1.0, GPL-1.0-or-later	Copyright (c) Kenneth Albanowski and contributors
libtext-charwidth-perl	Artistic-1.0, GPL-1.0-or-later	Copyright (c) Debian Developers
libtext-iconv-perl	Artistic-1.0, GPL-1.0-or-later	Copyright (c) Michael Piotrowski and contributors
libtext-wrap18n-perl	Artistic-1.0, GPL-1.0-or-later	Copyright (c) Debian Developers
libtinfo6	X11	Copyright (c) Free Software Foundation Inc.

libtirpc3	BSD-3-Clause, BSD-2-Clause, GPL-2.0-only, LGPL-2.1-or-later	Copyright (c) Sun Microsystems Inc. and contributors
libtirpc-common	BSD-3-Clause, BSD-2-Clause, GPL-2.0-only, LGPL-2.1-or-later	Copyright (c) Sun Microsystems Inc. and contributors
libtss2-esys-3.0.2-0	BSD-2-Clause, GPL-3.0-or-later	Copyright (c) Intel Corporation and contributors
libtss2-mu0	BSD-2-Clause, GPL-3.0-or-later	Copyright (c) Intel Corporation and contributors
libtss2-sys1	BSD-2-Clause, GPL-3.0-or-later	Copyright (c) Intel Corporation and contributors
libtss2-tcti-cmd0	BSD-2-Clause, GPL-3.0-or-later	Copyright (c) Intel Corporation and contributors
libtss2-tcti-device0	BSD-2-Clause, GPL-3.0-or-later	Copyright (c) Intel Corporation and contributors
libtss2-tcti-mssim0	BSD-2-Clause, GPL-3.0-or-later	Copyright (c) Intel Corporation and contributors
libtss2-tcti-swtpm0	BSD-2-Clause, GPL-3.0-or-later	Copyright (c) Intel Corporation and contributors
libuchardet0	MPL-1.1, GPL-2.0-or-later, LGPL-2.1-or-later	Copyright (c) Mozilla Foundation
libudev1	LGPL-2.1-or-later, GPL-2.0-or-later, CC0-1.0	Copyright (c) Lennart Poettering and contributors
libudisks2-0	LGPL-2.1-or-later, GPL-2.0-or-later	Copyright (c) Red Hat Inc. and contributors
libunistring2	LGPL-3.0-or-later, GPL-3.0-or-later	Copyright (c) Free Software Foundation Inc.
libunwind8	MIT	Copyright (c) Hewlett-Packard Development Company and contributors
liburcu8	LGPL-2.1-or-later, BSD-2-Clause, MIT	Copyright (c) Mathieu Desnoyers and contributors
libusb-1.0-0	LGPL-2.1-or-later	Copyright (c) Ludovic Rousseau and contributors
libutempter0	LGPL-2.1-or-later	Copyright (c) Dmitry V. Levin and contributors
libuuid1	LGPL-2.1-or-later, BSD-2-Clause, BSD-3-Clause, MIT, Public Domain	Copyright (c) Theodore Ts'o and contributors
libuv1	MIT, ISC, Apache-2.0, BSD-3-Clause	Copyright (c) Joyent Inc. and contributors
libvolume-key1	GPL-2.0-or-later, LGPL-2.1-or-later, MPL-1.1	Copyright (c) Red Hat Inc. and contributors
libwrap0	BSD-3-Clause	Copyright (c) Wietse Venema and contributors
libx11-6	MIT	Copyright (c) The XOrg Foundation

libx11-data	MIT	Copyright (c) The XOrg Foundation
libxau6	MIT	Copyright (c) The XOrg Foundation
libxcb1	MIT	Copyright (c) The XOrg Foundation
libxdmcp6	MIT	Copyright (c) The XOrg Foundation
libxext6	MIT	Copyright (c) The XOrg Foundation
libxml2	MIT, ISC	Copyright (c) Daniel Veillard and contributors
libxmlb2	LGPL-2.1-or-later, CC0-1.0	Copyright (c) Richard Hughes and contributors
libxmlsec1	MIT	Copyright (c) Aleksey Sanin and contributors
libxmlsec1-openssl	MIT	Copyright (c) Aleksey Sanin and contributors
libxmu1	MIT	Copyright (c) The XOrg Foundation
libxslt1.1	MIT	Copyright (c) Daniel Veillard and contributors
libxtables12	GPL-2.0-only, GPL-2.0-or-later	Copyright (c) Netfilter Core Team
libxxhash0	BSD-2-Clause	Copyright (c) Yann Collet and contributors
libyaml-0-2	MIT	Copyright (c) Kirill Simonov and contributors
libzstd1	BSD-3-Clause, Zlib, Apache-2.0	Copyright (c) Facebook Inc. and contributors
link-cplusplus	MIT OR Apache-2.0	Copyright (c) David Tolnay
linux-base	GPL-2.0-only	Copyright (c) Linus Torvalds and Linux kernel contributors
linux-raw-sys	Apache-2.0, Apache-2.0 WITH LLVM-exception, MIT	Copyright (c) Dan Gohman
litemap	Unicode-3.0	Copyright (c) The ICU4X Project Developers
locales	GPL-2.0-only, LGPL-2.1-or-later	Copyright (c) Free Software Foundation Inc.
lock_api	MIT OR Apache-2.0	Copyright (c) Amanieu d'Antras
locust	MIT	Copyright (c) Jonatan Heyman and contributors
locust-cloud	MIT	Copyright (c) Locust contributors
log	MIT OR Apache-2.0	Copyright (c) The Rust Project Developers
login	GPL-2.0-only	Copyright (c) Julianne Frances Haugh and contributors

logrotate	BSD-3-Clause, GPL-2.0-only, GPL-3.0-or-later	Copyright (c) Erik Troan and contributors
logsave	GPL-2.0-only, LGPL-2.1-or-later	Copyright (c) Theodore Ts'o and contributors
lru	MIT	Copyright (c) Jerome Froelich
lru-slab	MIT, Apache-2.0, Zlib	Copyright (c) Benjamin Saunders
lsb-base	BSD-3-Clause, GPL-2.0-only	Copyright (c) Debian Developers
lsb-release	BSD-3-Clause, GPL-2.0-only	Copyright (c) Debian Developers
lshw	GPL-2.0-or-later	Copyright (c) Lyonel Vincent and contributors
lsuf	BSD-4-Clause, GPL-2.0-or-later, LGPL-2.1-or-later, Sendmail	Copyright (c) Purdue Research Foundation
lvm2	BSD-2-Clause, GPL-2.0-only, LGPL-2.1-or-later	Copyright (c) Red Hat Inc. and contributors
lxd-agent-loader	Apache-2	Copyright (c) Canonical Ltd.
makefun	BSD-3-Clause	Copyright (c) Sylvain Marie
mako	MIT	Copyright (c) Mike Bayer
man-db	GPL-2.0-or-later, GPL-3.0-or-later	Copyright (c) Colin Watson and contributors
manpages	BSD-3-Clause, BSD-4-Clause, GPL-2.0-or-later, Public Domain, LDP-1.0	Copyright (c) Michael Kerrisk and contributors
markdown-it-py	MIT	Copyright (c) Executable Book contributors
markupsafe	BSD-3-Clause	Copyright (c) Pallets Contributors
matchers	MIT	Copyright (c) Eliza Weisman
matchit	MIT AND BSD-3-Clause	Copyright (c) Ibraheem Ahmed
maturin	MIT	Copyright (c) PyO3 contributors
mawk	GPL-2.0-only	Copyright (c) Michael D. Brennan and contributors
md-5	MIT OR Apache-2.0	Copyright (c) RustCrypto Developers
mdadm	GPL-2.0-or-later	Copyright (c) Neil Brown and contributors
mdurl	MIT	Copyright (c) Executable Book contributors
media-types	N/A	Copyright (c) Debian Developers
memchr	Unlicense OR MIT	Copyright (c) Andrew Gallant
memoffset	MIT	Copyright (c) Gilad Naaman
miette	Apache-2.0	Copyright (c) Kat Marchan
miette-derive	Apache-2.0	Copyright (c) Kat Marchan
mime	MIT OR Apache-2.0	Copyright (c) Sean McArthur
minimal-lexical	MIT OR Apache-2.0	Copyright (c) Alex Huszagh
miniz_oxide	MIT OR Zlib OR Apache-2.0	Copyright (c) Frommi

mio	MIT	Copyright (c) The Tokio Contributors
mitt	MIT	Copyright (c) Jason Miller
modemmanager	GPL-2.0-only, GPL-3.0-or-later, LGPL-2.1-or-later	Copyright (c) Aleksander Morgado and contributors
motd-news-config	GPL-3.0-only	Copyright (c) Canonical Ltd.
mount	GPL-2.0-only, GPL-3.0-or-later, LGPL-2.1-or-later, BSD-2-Clause, BSD-3-Clause, BSD-4-Clause, MIT, Public Domain	Copyright (c) Karel Zak and contributors
moveit	Apache-2.0 OR MIT	Copyright (c) Jane Lusby
msal	MIT	Copyright (c) Microsoft Corporation
msal-extensions	MIT	Copyright (c) Microsoft Corporation
msgpack	Apache-2.0	Copyright (c) Satoshi Ohgami
msrest	MIT	Copyright (c) Microsoft Corporation
mtr-tiny	GPL-2.0-or-later	Copyright (c) Matt Kimball and contributors
multer	MIT	Copyright (c) Rousan Ali
multidict	Apache-2.0	Copyright (c) aio-libs contributors
multipath-tools	GPL-2.0-only, LGPL-2.1-or-later	Copyright (c) Christophe Varoqui and contributors
mypy	MIT, BSD-2-Clause, Python-2.0	Copyright (c) Jukka Lehtosalo and contributors
mypy-extensions	MIT	Copyright (c) Jukka Lehtosalo and contributors
nano	GPL-3.0-or-later	Copyright (c) Free Software Foundation Inc.
native-tls	MIT OR Apache-2.0	Copyright (c) The Rust Project Developers
ncurses-base	X11	Copyright (c) Free Software Foundation Inc.
ncurses-bin	X11	Copyright (c) Free Software Foundation Inc.
ncurses-term	X11	Copyright (c) Free Software Foundation Inc.
needrestart	GPL-2.0-only	Copyright (c) Thomas Liske and contributors
netbase	GPL-2.0-only	Copyright (c) Debian Developers
netcat-openbsd	BSD-2-Clause, BSD-3-Clause	Copyright (c) OpenBSD developers
netplan.io	GPL-3.0-only	Copyright (c) Canonical Ltd.
networkd-dispatcher	GPL-3.0-or-later	Copyright (c) Canonical Ltd.

nftables	GPL-2.0-only, GPL-2.0-or-later, CC-BY-SA-4.0	Copyright (c) Netfilter Core Team
nix	MIT	Copyright (c) The Nix Project Developers
nkeys	Apache-2.0	Copyright (c) The NAIS Authors
nom	MIT	Copyright (c) Geoffroy Couprie
ntfs-3g	GPL-2.0-or-later, LGPL-2.1-or-later	Copyright (c) Tuxera Inc. and contributors
nu-ansi-term	MIT	Copyright (c) The Nushell Contributors
nuid	Apache-2.0	Copyright (c) The NAIS Authors
num	MIT OR Apache-2.0	Copyright (c) The Rust Project Developers
num_cpus	MIT OR Apache-2.0	Copyright (c) Sean McArthur
num-bigint	MIT OR Apache-2.0	Copyright (c) The Rust Project Developers
num-bigint-dig	MIT OR Apache-2.0	Copyright (c) The Rust Project Developers
num-complex	MIT OR Apache-2.0	Copyright (c) The Rust Project Developers
num-conv	MIT OR Apache-2.0	Copyright (c) Jacob Pratt
num-integer	MIT OR Apache-2.0	Copyright (c) The Rust Project Developers
num-iter	MIT OR Apache-2.0	Copyright (c) The Rust Project Developers
num-rational	MIT OR Apache-2.0	Copyright (c) The Rust Project Developers
num-traits	MIT OR Apache-2.0	Copyright (c) The Rust Project Developers
oauthlib	BSD-3-Clause	Copyright (c) Idan Gazit and contributors
object	Apache-2.0 OR MIT	Copyright (c) The Gimli Contributors
object	Apache-2.0 OR MIT	Copyright (c) The Gimli Contributors
oid-registry	MIT OR Apache-2.0	Copyright (c) Pierre Chifflier
once_cell	MIT OR Apache-2.0	Copyright (c) Aleksey Kladov
once_cell_polyfill	MIT OR Apache-2.0	Copyright (c) Aleksey Kladov
opaque-debug	MIT OR Apache-2.0	Copyright (c) RustCrypto Developers
openapi-schema-validator	BSD-3-Clause	Copyright (c) Artur Maciag
openapi-spec-validator	Apache-2.0	Copyright (c) Artur Maciag
openapi-typescript-codegen	MIT	Copyright (c) Ferdi Koomen
opencv-python-headless	Apache-2.0	Copyright (c) Olli-Pekka Heinisuo
open-iscsi	GPL-2.0-only, GPL-2.0-or-later, GPL-3.0-or-later WITH Bison-	Copyright (c) Cisco Systems Inc. and contributors

	exception, BSD-3-Clause, BSD-4-Clause, Public Domain	
openpyxl	MIT	Copyright (c) Eric Gazoni and Charlie Clark
openssh-client	BSD-2-Clause, BSD-3-Clause, BSD-4-Clause, Public Domain	Copyright (c) OpenBSD developers
openssh-server	BSD-2-Clause, BSD-3-Clause, BSD-4-Clause, Public Domain	Copyright (c) OpenBSD developers
openssh-sftp-server	BSD-2-Clause, BSD-3-Clause, BSD-4-Clause, Public Domain	Copyright (c) OpenBSD developers
openssl	Apache-2.0 AND MIT	Copyright (c) The Rust-OpenSSL Contributors
openssl-macros	MIT OR Apache-2.0	Copyright (c) The Rust-OpenSSL Contributors
openssl-probe	MIT OR Apache-2.0	Copyright (c) Alex Crichton
openssl-sys	MIT	Copyright (c) The Rust-OpenSSL Contributors
opentelemetry	Apache-2.0	Copyright (c) The OpenTelemetry Authors
opentelemetry_sdk	Apache-2.0	Copyright (c) The OpenTelemetry Authors
opentelemetry-api	Apache-2.0	Copyright (c) The OpenTelemetry Authors
opentelemetry-appender-tracing	Apache-2.0	Copyright (c) The OpenTelemetry Authors
opentelemetry-distro	Apache-2.0	Copyright (c) The OpenTelemetry Authors
opentelemetry-exporter-otlp	Apache-2.0	Copyright (c) The OpenTelemetry Authors
opentelemetry-exporter-otlp-proto-common	Apache-2.0	Copyright (c) The OpenTelemetry Authors
opentelemetry-exporter-otlp-proto-grpc	Apache-2.0	Copyright (c) The OpenTelemetry Authors
opentelemetry-exporter-otlp-proto-http	Apache-2.0	Copyright (c) The OpenTelemetry Authors
opentelemetry-http	Apache-2.0	Copyright (c) The OpenTelemetry Authors
opentelemetry-instrumentation	Apache-2.0	Copyright (c) The OpenTelemetry Authors
opentelemetry-instrumentation-asgi	Apache-2.0	Copyright (c) The OpenTelemetry Authors
opentelemetry-instrumentation-fastapi	Apache-2.0	Copyright (c) The OpenTelemetry Authors
opentelemetry-otlp	Apache-2.0	Copyright (c) The OpenTelemetry Authors
opentelemetry-proto	Apache-2.0	Copyright (c) The OpenTelemetry Authors

opentelemetry-resource-detectors	Apache-2.0	Copyright (c) The OpenTelemetry Authors
opentelemetry-sdk	Apache-2.0	Copyright (c) The OpenTelemetry Authors
opentelemetry-semantic-conventions	Apache-2.0	Copyright (c) The OpenTelemetry Authors
opentelemetry-util-http	Apache-2.0	Copyright (c) The OpenTelemetry Authors
open-vm-tools	GPL-2.0-only, GPL-2.0-or-later, LGPL-2.0-only, BSD-3-Clause, ISC, XI1	Copyright (c) VMware Inc. and contributors
ordered-multimap	MIT	Copyright (c) Jacob Steinman
overlayroot	GPL-3.0-or-later	Copyright (c) Canonical Ltd.
overload	MIT	Copyright (c) Daniel Collin
p256	Apache-2.0 OR MIT	Copyright (c) RustCrypto Developers
p384	Apache-2.0 OR MIT	Copyright (c) RustCrypto Developers
packagekit	GPL-2.0-or-later, LGPL-2.0-or-later	Copyright (c) Richard Hughes
packagekit-tools	GPL-2.0-or-later, LGPL-2.0-or-later	Copyright (c) Richard Hughes
packaging	Apache-2.0 AND BSD-2-Clause	Copyright (c) The Python Packaging Authority
pako	MIT AND Zlib	Copyright (c) Vitaly Puzrin and Andrei Tuputcyn
papaparse	MIT	Copyright (c) Matthew Holt
parking_lot	MIT OR Apache-2.0	Copyright (c) Amanieu d'Antras
parking_lot_core	MIT OR Apache-2.0	Copyright (c) Amanieu d'Antras
parse	MIT	Copyright (c) Richard Jones
parse-display	MIT OR Apache-2.0	Copyright (c) frozenlib
parse-display-derive	MIT OR Apache-2.0	Copyright (c) frozenlib
parse-type	MIT	Copyright (c) Jens Engel
parse-zoneinfo	MIT OR Apache-2.0	Copyright (c) The Rust Project Developers
parted	GPL-3.0-only	Copyright (c) Free Software Foundation Inc.
passwd	GPL-2.0-only	Copyright (c) Free Software Foundation Inc.
paste	MIT OR Apache-2.0	Copyright (c) David Tolnay
pastebinit	GPL-2.0-or-later	Copyright (c) Stephane Graber
patch	GPL-2.0-only	Copyright (c) Free Software Foundation Inc.
pathable	Apache-2.0	Copyright (c) Artur Maciag
pathdiff	MIT OR Apache-2.0	Copyright (c) Andrew Cann
pathspec	MPL-2.0	Copyright (c) Caleb P. Burns

pci.ids	BSD-3-Clause, GPL-2.0-or-later	Copyright (c) Martin Mares and contributors
pciutils	GPL-2.0-or-later	Copyright (c) Martin Mares and contributors
pem	MIT	Copyright (c) Jonathan Creekmore
pem-rfc7468	Apache-2.0 OR MIT	Copyright (c) RustCrypto Developers
percent-encoding	MIT OR Apache-2.0	Copyright (c) The rust-url Developers
perl	Artistic-2.0 OR GPL-1+ OR GPL-2.0-or-later WITH Bison exception	Copyright (c) Larry Wall and contributors
perl-base	Artistic-2.0 OR GPL-1+ OR GPL-2.0-or-later WITH Bison exception	Copyright (c) Larry Wall and contributors
perl-modules-5.34	Artistic-2.0 OR GPL-1+ OR GPL-2.0-or-later WITH Bison exception	Copyright (c) Larry Wall and contributors
pest	MIT OR Apache-2.0	Copyright (c) The Pest Developers
pest_derive	MIT OR Apache-2.0	Copyright (c) The Pest Developers
pest_generator	MIT OR Apache-2.0	Copyright (c) The Pest Developers
pest_meta	MIT OR Apache-2.0	Copyright (c) The Pest Developers
phf	MIT	Copyright (c) Steven Fackler
phf_codegen	MIT	Copyright (c) Steven Fackler
phf_generator	MIT	Copyright (c) Steven Fackler
phf_shared	MIT	Copyright (c) Steven Fackler
pillow	MIT-CMU	Copyright (c) Jeffrey A. Clark and contributors
pinentry-curses	GPL-2.0-only OR GPL-2.0-or-later OR LGPL-3.0-or-later, XI 1	Copyright (c) g10 Code GmbH
pinia	MIT	Copyright (c) Eduardo San Martín Morote
pin-project	Apache-2.0 OR MIT	Copyright (c) Taiki Endo
pin-project-internal	Apache-2.0 OR MIT	Copyright (c) Taiki Endo
pin-project-lite	Apache-2.0 OR MIT	Copyright (c) Tokio Contributors
pin-utils	Apache-2.0 OR MIT	Copyright (c) The Rust Project Developers
pkcs1	Apache-2.0 OR MIT	Copyright (c) RustCrypto Developers
pkcs8	Apache-2.0 OR MIT	Copyright (c) RustCrypto Developers

pkexec	Apache-2.0, LGPL-2.0-or-later	Copyright (c) The polkit Authors
pkg-config	MIT OR Apache-2.0	Copyright (c) The Rust Project Developers
playwright	Apache-2.0	Copyright (c) Microsoft Corporation
pluggy	MIT	Copyright (c) Holger Krekel and contributors
plymouth	GPL-2.0-or-later, other	Copyright (c) Red Hat Inc.
plymouth-theme-ubuntu-text	GPL-2.0-or-later, other	Copyright (c) Canonical Ltd.
policykit-1	Apache-2.0, LGPL-2.0-or-later	Copyright (c) The polkit Authors
polkitd	Apache-2.0, LGPL-2.0-or-later	Copyright (c) The polkit Authors
pollinate	AGPL-3.0, GPL-3.0-only	Copyright (c) Canonical Ltd.
poly1305	Apache-2.0 OR MIT	Copyright (c) RustCrypto Developers
polyval	Apache-2.0 OR MIT	Copyright (c) RustCrypto Developers
portable-atomic	Apache-2.0 OR MIT	Copyright (c) Taiki Endo
portable-atomic-util	Apache-2.0 OR MIT	Copyright (c) Taiki Endo
potential_utf	Unicode-3.0	Copyright (c) The Unicode Consortium
powerfmt	MIT OR Apache-2.0	Copyright (c) Jacob Pratt
powermgmt-base	GPL-2.0-or-later	Copyright (c) Debian Developers
ppv-lite86	MIT OR Apache-2.0	Copyright (c) The Authors
prance	CC-BY-NC-SA-4.0 AND MIT AND MITNFA	Copyright (c) Jens Finkhaeuser
pre-commit	MIT	Copyright (c) Anthony Sottile
prettier	MIT	Copyright (c) James Long and contributors
pretty_assertions	MIT	Copyright (c) Colin Kiegel
prettyplease	MIT OR Apache-2.0	Copyright (c) David Tolnay
pretty-print-json	MIT	Copyright (c) Center Key
prettytable	BSD-3-Clause	Copyright (c) Luke Maurits
primeorder	Apache-2.0 OR MIT	Copyright (c) RustCrypto Developers
proc-macro2	MIT OR Apache-2.0	Copyright (c) David Tolnay
proc-macro-crate	MIT OR Apache-2.0	Copyright (c) Bastian Kauschke
proc-macro-error	MIT OR Apache-2.0	Copyright (c) Alexey Yerin
proc-macro-error2	MIT OR Apache-2.0	Copyright (c) Olivier Lemasle
proc-macro-error-attr	MIT OR Apache-2.0	Copyright (c) Alexey Yerin
proc-macro-error-attr2	MIT OR Apache-2.0	Copyright (c) Olivier Lemasle
procps	GPL-2.0-or-later, LGPL-2.0-or-later, LGPL-2.0-or-later	Copyright (c) Free Software Foundation Inc.
prometheus-client	Apache-2.0 AND BSD-2-Clause	Copyright (c) Prometheus Python Client contributors

propcache	Apache-2.0	Copyright (c) aio-libs contributors
proptest	MITOR Apache-2.0	Copyright (c) Jason Lingle
prost	Apache-2.0	Copyright (c) Dan Burkert and Tokio Contributors
prost-derive	Apache-2.0	Copyright (c) Dan Burkert and Tokio Contributors
prost-types	Apache-2.0	Copyright (c) Dan Burkert and Tokio Contributors
protobuf	BSD-3-Clause AND Protobuf License (Google LLC)	Copyright (c) Google LLC
psmisc	GPL-2.0-or-later	Copyright (c) Free Software Foundation Inc.
psutil	BSD-3-Clause	Copyright (c) Giampaolo Rodola
psycopg	LGPL-3.0.0-only	Copyright (c) Daniele Varrazzo and contributors
psycopg2-binary	LGPL-2.0-or-later OR LGPL-3.0-or-later	Copyright (c) Daniele Varrazzo and contributors
psycopg-binary	LGPL-3.0-or-later	Copyright (c) Daniele Varrazzo and contributors
publicsuffix	CC0-1.0 OR MPL-2.0	Copyright (c) Mozilla Foundation
pyparser	BSD-3-Clause	Copyright (c) Eli Bendersky
pydantic	MIT	Copyright (c) Samuel Colvin and contributors
pydantic-core	MIT	Copyright (c) Samuel Colvin and contributors
pydantic-extra-types	MIT	Copyright (c) Samuel Colvin and contributors
pydantic-settings	MIT	Copyright (c) Samuel Colvin and contributors
pygments	BSD-2-Clause	Copyright (c) Georg Brandl and contributors
pyjwt	MIT	Copyright (c) Jose Padilla
pylibsrtp	BSD-3-Clause	Copyright (c) Jeremy Laine
pymupdf	AGPL-3.0-only OR AGPL-3.0-or-later	Copyright (c) Artifex Software Inc.
pyo3	MITOR Apache-2.0	Copyright (c) PyO3 Contributors
pyo3-build-config	MITOR Apache-2.0	Copyright (c) PyO3 Contributors
pyo3-ffi	MITOR Apache-2.0	Copyright (c) PyO3 Contributors
pyo3-macros	MITOR Apache-2.0	Copyright (c) PyO3 Contributors
pyo3-macros-backend	MITOR Apache-2.0	Copyright (c) PyO3 Contributors
pyopenssl	Apache-2.0	Copyright (c) Python Cryptographic Authority
pyotp	MIT	Copyright (c) PyOTP contributors
pypsrp	MIT	Copyright (c) Jordan Borean
py-spy	MIT	Copyright (c) Ben Frederickson

pytesseract	Apache-2.0	Copyright (c) Samuel Hoffstaetter
pytest	MIT	Copyright (c) Holger Krekel and contributors
pytest-aiohttp	Apache-2.0	Copyright (c) aio-lib's contributors
pytest-asyncio	Apache-2.0	Copyright (c) Tin Tvrtkovic and contributors
pytest-cases	BSD-3-Clause	Copyright (c) Sylvain Marie
pytest-cov	MIT	Copyright (c) pytest-cov contributors
pytest-playwright	Apache-2.0	Copyright (c) Microsoft Corporation
pytest-timeout	MIT	Copyright (c) Floris Bruynooghe
pytest-xdist	MIT	Copyright (c) Holger Krekel and contributors
python3	GPL-compatible (Python Software Foundation License family)	Copyright (c) Python Software Foundation
python3.10	PSF-2.0	Copyright (c) Python Software Foundation
python3.10-minimal	PSF-2.0	Copyright (c) Python Software Foundation
python3-appopt	GPL-2.0-or-later	Copyright (c) Canonical Ltd.
python3-apt	GPL-2.0-or-later AND permissive	Copyright (c) Canonical Ltd.
python3-attr	MIT	Copyright (c) Hynek Schlawack
python3-automat	MIT	Copyright (c) Glyph Lefkowitz
python3-babel	BSD-3-Clause, GPL-2.0-or-later, Unicode	Copyright (c) Armin Ronacher and contributors
python3-bcrypt	Apache-2.0 OR BSD-3-Clause OR BSD-4-Clause OR GPL-3.0-or-later OR ISC OR public-domain	Copyright (c) The Python bcrypt Authors
python3-blinker	BSD-2-Clause OR BSD-3-Clause OR MIT	Copyright (c) Jason Kirtland
python3-certifi	GPL-2.0-only, MPL-2	Copyright (c) Kenneth Reitz
python3-ffi-backend	MIT	Copyright (c) Armin Rigo and Maciej Fijałkowski
python3-chardet	LGPL-2.0-or-later	Copyright (c) Mark Pilgrim and contributors
python3-click	BSD-3-Clause	Copyright (c) Armin Ronacher
python3-colorama	BSD-3-Clause, GPL-2.0-or-later	Copyright (c) Jonathan Hartley
python3-commandnotfound	GPL-3.0-or-later	Copyright (c) Canonical Ltd.
python3-configobj	BSD-3-Clause	Copyright (c) Michael Foord and Nicola Larosa

python3-constantly	CC0-1.0 OR MIT	Copyright (c) Twisted Matrix Laboratories
python3-cryptography	Apache-2.0, MIT	Copyright (c) The Python Cryptography Authors
python3-dbus	AFL-2.1 OR MIT OR GPL-2.0-or-later	Copyright (c) Collabora Ltd.
python3-debconf	BSD-2-Clause	Copyright (c) Debian Developers
python3-debian	GPL-2.0-or-later OR GPL-3.0-or-later	Copyright (c) Debian Developers
python3-distro	Apache-2.0	Copyright (c) Nir Cohen
python3-distro-info	ISC	Copyright (c) Debian Developers
python3-distupgrade	MIT, GPL-2.0-or-later	Copyright (c) Canonical Ltd.
python3-distupgrade	MIT, GPL-2.0-or-later	Copyright (c) Canonical Ltd.
python3-distutils	PSF-2.0	Copyright (c) Python Software Foundation
python3-gdbm	PSF-2.0	Copyright (c) Python Software Foundation
python3-gi	MIT, LGPL-2.0-or-later	Copyright (c) GNOME Foundation
python3-hamcrest	BSD-3-Clause, GPL-3.0-only	Copyright (c) Hamcrest Authors
python3-httplib2	BSD-3-Clause OR MIT OR GPL-2.0-or-later OR GPL-3.0-or-later OR LGPL-2.0-or-later OR MPL-1.1	Copyright (c) Joe Gregorio
python3-hyperlink	MIT	Copyright (c) Glyph Lefkowitz and contributors
python3-idna	BBS-3-Clause OR PSF-2.0 OR Unicode	Copyright (c) Kim Davies
python3-importlib-metadata	Apache-2	Copyright (c) Jason R. Coombs
python3-incremental	MIT	Copyright (c) Twisted Matrix Laboratories
python3-jeepney	MIT	Copyright (c) Thomas Kluyver
python3-jinja2	GPL	Copyright (c) Armin Ronacher
python3-jsonpatch	BSD-3-Clause	Copyright (c) Stefan Koege
python3-json-pointer	BSD-3-Clause	Copyright (c) Stefan Koege
python3-jsonschema	GPL-2.0-or-later, MIT	Copyright (c) Julian Berman
python3-jwt	MIT	Copyright (c) Jose Padilla
python3-keyring	MIT OR PSF-2.0 OR GPL-3.0-only	Copyright (c) Kang Zhang
python3-launchpadlib	LGPL-3.0-only OR LGPL-3.0-or-later	Copyright (c) Canonical Ltd.
python3-lazr.restfulclient	LGPL-3.0-only OR LGPL-3.0-or-later	Copyright (c) Canonical Ltd.
python3-lazr.uri	LGPL-3.0-only	Copyright (c) Canonical Ltd.
python3-lib2to3	PSF-2.0	Copyright (c) Python Software Foundation

python3-markupsafe	BSD-3-Clause	Copyright (c) Armin Ronacher
python3-minimal	PSF-2.0	Copyright (c) Python Software Foundation
python3-more-itertools	MIT	Copyright (c) Erik Rose
python3-netifaces	MIT	Copyright (c) Alastair Houghton
python3-newt	LGPL-2.0-only	Copyright (c) Red Hat Inc.
python3-oauthlib	BSD-3-Clause	Copyright (c) Idan Gazit and contributors
python3-openssl	Apache-2.0, Public Domain	Copyright (c) Jean-Paul Calderone
python3-pexpect	ISC	Copyright (c) Noah Spurrier and contributors
python3-pkg-resources	Apache-2.0	Copyright (c) Jason R. Coombs
python3-problem-report	GPL-2.0-or-later	Copyright (c) Canonical Ltd.
python3-ptyprocess	ISC	Copyright (c) Thomas Kluyver
python3-pyasn1	BSD-2-Clause, GPL-2.0-or-later	Copyright (c) Ilya Etingof
python3-pyasn1-modules	BSD-2-Clause, BSD-3-Clause	Copyright (c) Ilya Etingof
python3-pyparsing	BSD-2-Clause OR BSD-3-Clause OR MIT OR GPL-2.0-only OR GPL-3.0-only OR other permissive variants	Copyright (c) Paul McGuire
python3-pyrsistent	BSD-3-Clause, MIT	Copyright (c) Tobias Gustafsson
python3-requests	Apache-2.0 OR Other	Copyright (c) Kenneth Reitz
python3-secretstorage	BSD-3-Clause	Copyright (c) Dmitry Shachnev
python3-serial	BSD-3-Clause	Copyright (c) Chris Liechti
python3-service-identity	MIT	Copyright (c) Hynek Schlawack
python3-setuptools	Apache-2.0	Copyright (c) Jason R. Coombs
python3-six	MIT	Copyright (c) Benjamin Peterson
python3-software-properties	GPL-2.0-or-later OR GPL-3.0-only OR LGPL-3.0-only	Copyright (c) Canonical Ltd.
python3-systemd	LGPL-2.0-or-later	Copyright (c) Systemd-Python Contributors
python3-twisted	MIT	Copyright (c) Twisted Matrix Laboratories
python3-tz	MIT	Copyright (c) Stuart Bishop
python3-update-manager	GPL-2.0-or-later OR LGPL-2.0-or-later	Copyright (c) Canonical Ltd.
python3-urllib3	MIT, PSF-2.0	Copyright (c) Andrey Petrov
python3-wadllib	LGPL-3.0-only	Copyright (c) Canonical Ltd.
python3-yaml	MIT	Copyright (c) Kirill Simonov
python3-zipp	MIT	Copyright (c) Jason R. Coombs
python3-zope.interface	BSD-2-Clause OR ZPL 2.1	Copyright (c) Zope Foundation and Contributors
python-apt-common	GPL-2.0-or-later OR Permissive	Copyright (c) Canonical Ltd.

python-babel-localedata	BSD-3-Clause OR GPL-2.0-or-later OR Unicode License	Copyright (c) Armin Ronacher and contributors
python-dateutil	Apache-2.0 OR BSD-3-Clause	Copyright (c) Gustavo Niemeyer and contributors
python-dotenv	BSD-3-Clause	Copyright (c) Saurabh Kumar
python-engineio	MIT	Copyright (c) Miguel Grinberg
pythonize	MIT	Copyright (c) David Hewitt
python-multipart	Apache-2.0	Copyright (c) Andrew Dunstan and contributors
python-socketio	MIT	Copyright (c) Miguel Grinberg
pytz	MIT AND ZPL 2.1	Copyright (c) Stuart Bishop
pyyaml	MIT	Copyright (c) Kirill Simonov
pyzmq	BSD-3-Clause	Copyright (c) Brian Granger and Min Ragan-Kelley
quinn	MIT OR Apache-2.0	Copyright (c) Benjamin Saunders and Dirkjan Ochtman
quinn-proto	MIT OR Apache-2.0	Copyright (c) Benjamin Saunders and Dirkjan Ochtman
quinn-udp	MIT OR Apache-2.0	Copyright (c) Benjamin Saunders and Dirkjan Ochtman
quote	MIT OR Apache-2.0	Copyright (c) David Tolnay
rand	MIT OR Apache-2.0	Copyright (c) The Rand Project Developers
rand_chacha	MIT OR Apache-2.0	Copyright (c) The Rand Project Developers
rand_core	MIT OR Apache-2.0	Copyright (c) The Rand Project Developers
rand_xorshift	MIT OR Apache-2.0	Copyright (c) The Rand Project Developers
rcgen	MIT OR Apache-2.0	Copyright (c) est31 and Contributors
readline-common	GFDL-1.3-or-later OR GPL-3.0-only	Copyright (c) Free Software Foundation Inc.
redox_syscall	MIT	Copyright (c) The Redox OS Contributors
ref-cast	MIT OR Apache-2.0	Copyright (c) David Tolnay
ref-cast-impl	MIT OR Apache-2.0	Copyright (c) David Tolnay
referencing	MIT	Copyright (c) Julian Berman
r-efi	MIT OR Apache-2.0 OR LGPL-2.0-or-later	Copyright (c) The r-efi Contributors
regex	MIT OR Apache-2.0	Copyright (c) The Rust Project Developers
regex-automata	MIT OR Apache-2.0	Copyright (c) Andrew Gallant
regex-syntax	MIT OR Apache-2.0	Copyright (c) The Rust Project Developers

regorus	MIT	Copyright (c) Microsoft Corporation
relative-path	MITOR Apache-2.0	Copyright (c) John-John Tedro
requests	Apache-2.0	Copyright (c) Kenneth Reitz
requests-file	Apache-2.0	Copyright (c) David Shea
requests-oauthlib	ISC	Copyright (c) Kenneth Reitz and contributors
reqwest	MITOR Apache-2.0	Copyright (c) Sean McArthur
rfc3339-validator	MIT	Copyright (c) Nicolas Aimetti
rfc6979	Apache-2.0 OR MIT	Copyright (c) RustCrypto Developers
rich	MIT	Copyright (c) Will McGugan
ring	Apache-2.0 AND ISC	Copyright (c) Brian Smith
rmp	MIT	Copyright (c) Evgeny Safronov
ron	MITOR Apache-2.0	Copyright (c) The RON Developers
rpds-py	MIT	Copyright (c) Julian Berman
rsa	MITOR Apache-2.0	Copyright (c) RustCrypto Developers
rstest	MIT	Copyright (c) Michele d'Amico
rstest_macros	MITOR Apache-2.0	Copyright (c) Michele d'Amico
rsync	GPL-3.0	Copyright (c) Andrew Tridgell and Paul Mackerras
rsyslog	Apache-2.0 OR BSD-3-Clause OR GPL-3.0-or-later OR LGPL-3.0-or-later	Copyright (c) Rainer Gerhards and Adiscon GmbH
rtcp	MITOR Apache-2.0	Copyright (c) The WebRTC.rs Contributors
rtp	MITOR Apache-2.0	Copyright (c) The WebRTC.rs Contributors
rtrb	MITOR Apache-2.0	Copyright (c) Matthias Geier
ruamel-yaml	MIT	Copyright (c) Anthon van der Neut
ruff	MIT	Copyright (c) Astral Software Inc.
run-one	GPL-3.0-only	Copyright (c) Canonical Ltd.
rusqlite	MIT	Copyright (c) The rusqlite Contributors
rustc_version	MITOR Apache-2.0	Copyright (c) Marvin Lobe l
rustc-demangle	MITOR Apache-2.0	Copyright (c) The Rust Project Developers
rustc-hash	Apache-2.0 OR MIT	Copyright (c) The Rust Project Developers
rusticata-macros	MITOR Apache-2.0	Copyright (c) Pierre Chifflier
rust-ini	MIT	Copyright (c) Y. T. Chung

rustix	Apache-2.0 WITH LLVM-exception OR Apache-2.0 OR MIT	Copyright (c) The Rustix Contributors
rustls	Apache-2.0 OR ISC OR MIT	Copyright (c) The rustls Contributors
rustls-native-certs	Apache-2.0 OR ISC OR MIT	Copyright (c) The rustls Contributors
rustls-pemfile	Apache-2.0 OR ISC OR MIT	Copyright (c) The rustls Contributors
rustls-pki-types	MIT OR Apache-2.0	Copyright (c) The rustls Contributors
rustls-webpki	ISC	Copyright (c) Brian Smith
rustversion	MIT OR Apache-2.0	Copyright (c) David Tolnay
ryu	Apache-2.0 OR BSL-1.0	Copyright (c) David Tolnay
same-file	Unlicense OR MIT	Copyright (c) Andrew Gallant
sbsigntool	CC0-1.0 OR GPL-3.0-or-later OR GPL-3.0-or-later WITH OpenSSL exception OR LGPL-2.0-or-later OR LGPL-3.0-or-later OR MIT	Copyright (c) Canonical Ltd.
schannel	MIT	Copyright (c) Steven Fackler
schemars	MIT	Copyright (c) Graham Esau
scientific	MIT	Copyright (c) alexkazik
scientific-macro	MIT	Copyright (c) alexkazik
scopeguard	MIT OR Apache-2.0	Copyright (c) Ulrik Sverdrup and bluss
scratch	MIT OR Apache-2.0	Copyright (c) David Tolnay
screen	GPL-3.0-or-later	Copyright (c) Free Software Foundation Inc.
sdp	MIT OR Apache-2.0	Copyright (c) The WebRTC.rs Contributors
secl	Apache-2.0 OR MIT	Copyright (c) RustCrypto Developers
secureboot-db	GPL-3.0-or-later	Copyright (c) Canonical Ltd.
security-framework	MIT OR Apache-2.0	Copyright (c) Steven Fackler
security-framework-sys	MIT OR Apache-2.0	Copyright (c) Steven Fackler
sed	GPL-3.0-only	Copyright (c) Free Software Foundation Inc.
semver	MIT OR Apache-2.0	Copyright (c) David Tolnay
sensible-utils	All-permissive OR GPL-2.0-or-later	Copyright (c) Debian Developers
serde	MIT OR Apache-2.0	Copyright (c) Erick Tryzelaar and David Tolnay
serde_core	MIT OR Apache-2.0	Copyright (c) Erick Tryzelaar and David Tolnay
serde_derive	MIT OR Apache-2.0	Copyright (c) Erick Tryzelaar and David Tolnay

serde_json	MITOR Apache-2.0	Copyright (c) Erick Tryzelaar and David Tolnay
serde_nanos	MITOR Apache-2.0	Copyright (c) Luca Barbato
serde_path_to_error	MITOR Apache-2.0	Copyright (c) David Tolnay
serde_repr	MITOR Apache-2.0	Copyright (c) David Tolnay
serde_spanned	MITOR Apache-2.0	Copyright (c) The TOML Project Developers
serde_urlencoded	MITOR Apache-2.0	Copyright (c) Anthony Ramine
serde_with	MITOR Apache-2.0	Copyright (c) Jonas Bushart
serde_with_macros	MITOR Apache-2.0	Copyright (c) Jonas Bushart
serde-untagged	MITOR Apache-2.0	Copyright (c) David Tolnay
sg3-utils	GPL-2.0-or-later	Copyright (c) Douglas Gilbert
sg3-utils-udev	GPL-2.0-or-later	Copyright (c) Douglas Gilbert
sha1	MITOR Apache-2.0	Copyright (c) RustCrypto Developers
sha2	MITOR Apache-2.0	Copyright (c) RustCrypto Developers
sha2	MITOR Apache-2.0	Copyright (c) RustCrypto Developers
sharded-slab	MIT	Copyright (c) Eliza Weisman
shared-mime-info	GPL-2.0-or-later	Copyright (c) GNOME Foundation
shlex	MITOR Apache-2.0	Copyright (c) Nicholas Allegra
signal-hook-registry	Apache-2.0 OR MIT	Copyright (c) Michal Koutny and Vornier
signatory	Apache-2.0 OR MIT	Copyright (c) iqlusion Inc.
signature	Apache-2.0 OR MIT	Copyright (c) RustCrypto Developers
simd-adler32	MIT	Copyright (c) Marvin Countryman
simple_asn1	ISC	Copyright (c) Adam Wick
simple-websocket	MIT	Copyright (c) Miguel Grinberg
siphasher	MITOR Apache-2.0	Copyright (c) Frank Denis
siphasher	MITOR Apache-2.0	Copyright (c) Frank Denis
six	MIT	Copyright (c) Benjamin Peterson
Skia	BSD-3-Clause	Copyright (c) Google LLC
slab	MIT	Copyright (c) Carl Lerche
small_ctor	Apache-2.0	Copyright (c) Armin Ronacher
smallvec	MITOR Apache-2.0	Copyright (c) Simon Sapin and Mozilla
smallvec	MITOR Apache-2.0	Copyright (c) Simon Sapin and Mozilla
smol_str	MITOR Apache-2.0	Copyright (c) Aleksey Kladov
snappd	GPL-3.0-only	Copyright (c) Canonical Ltd.
socket2	MITOR Apache-2.0	Copyright (c) The Rust Project Developers

software-properties-common	GPL-2.0-or-later OR GPL-3.0-only OR LGPL-3.0-only	Copyright (c) Canonical Ltd.
sosreport	GPL-2.0-or-later	Copyright (c) Red Hat Inc.
spin	MIT	Copyright (c) Mathijs van de Nes
spki	Apache-2.0 OR MIT	Copyright (c) RustCrypto Developers
sqlalchemy	MIT	Copyright (c) Michael Bayer
squashfs-tools	GPL-2.0-or-later	Copyright (c) Phillip Lougher
ssh-import-id	GPL-3.0-only	Copyright (c) Canonical Ltd.
stable_deref_trait	MIT OR Apache-2.0	Copyright (c) Robert Grosse
starlette	BSD-3-Clause	Copyright (c) Encode OSS Ltd
strace	LGPL-2.0-or-later	Copyright (c) Paul Kranenburg and contributors
strsim	MIT	Copyright (c) Danny Guo
structmeta	MIT OR Apache-2.0	Copyright (c) frozenlib
structmeta-derive	MIT OR Apache-2.0	Copyright (c) frozenlib
stun	MIT OR Apache-2.0	Copyright (c) The WebRTC Contributors
stylelint	MIT	Copyright (c) stylelint contributors
stylelint-order	MIT	Copyright (c) Aleks Hudochenkov
substring	MIT OR Apache-2.0	Copyright (c) Wes Salmon
subtle	BSD-3-Clause	Copyright (c) Isis Lovecruft and Henry de Valence
sudo	BSD-2-Clause OR BSD-3-Clause OR ISC OR Zlib OR Other	Copyright (c) Todd C. Miller
syn	MIT OR Apache-2.0	Copyright (c) David Tolnay
sync_wrapper	Apache-2.0	Copyright (c) Actyx AG
synstructure	MIT	Copyright (c) Nika Layzell
system-configuration	MIT OR Apache-2.0	Copyright (c) The Apple macOS/iOS SDKs Contributors
system-configuration-sys	MIT OR Apache-2.0	Copyright (c) The Apple macOS/iOS SDKs Contributors
systemd	CC0-1.0 OR MIT OR GPL-2.0-only OR GPL-2.0-or-later OR GPL-2.0-or-later WITH Linux-syscall-note exception OR LGPL-2.0-or-later OR Public Domain	Copyright (c) Lennart Poettering and contributors
systemd-sysv	CC0-1.0 OR MIT OR GPL-2.0-only OR GPL-2.0-or-later OR GPL-2.0-or-later WITH Linux-syscall-note exception OR LGPL-2.0-or-later OR Public Domain	Copyright (c) Lennart Poettering and contributors
systemd-timesyncd	CC0-1.0 OR MIT OR GPL-2.0-only OR GPL-2.0-or-later OR GPL-2.0-or-later WITH Linux-syscall-note	Copyright (c) Lennart Poettering and contributors

	exception OR LGPL-2.0-or-later OR Public Domain	
sysvinit-utils	GPL-2.0-or-later	Copyright (c) Miquel van Smoorenburg
tailwindcss	MIT	Copyright (c) Tailwind Labs Inc.
tar	GPL-2.0-only OR GPL-3.0-only	Copyright (c) Free Software Foundation Inc.
target-lexicon	Apache-2.0 WITH LLVM- exception	Copyright (c) The Cranelift Developers
tcl	Tcl/Tk License	Copyright (c) Regents of the University of California
tcl8.6	Tcl/Tk License	Copyright (c) Regents of the University of California
tcpdump	BSD-4-Clause	Copyright (c) The TCPDUMP Group
telnet	BSD-4-Clause	Copyright (c) Regents of the University of California
tempfile	MIT OR Apache-2.0	Copyright (c) Steven Allen
termcolor	Unlicense OR MIT	Copyright (c) Andrew Gallant
testcontainers	MIT OR Apache-2.0	Copyright (c) The testcontainers- rs Contributors
testcontainers-core	MIT OR Apache-2.0	Copyright (c) Sergey Pirogov and contributors
testcontainers-postgres	MIT OR Apache-2.0	Copyright (c) Sergey Pirogov and contributors
thin-provisioning-tools	GPL-2.0-or-later, GPL-3.0-or- later	Copyright (c) Joe Thumber
thiserror	MIT OR Apache-2.0	Copyright (c) David Tolnay
thiserror-impl	MIT OR Apache-2.0	Copyright (c) David Tolnay
thread_local	MIT OR Apache-2.0	Copyright (c) Amanieu d'Antras
throttle-typescript	MIT	Copyright (c) Ben Meyrick
time (version 1.9-0.1build2)	GPL-2.0-or-later OR GPL-3.0-or- later	Copyright (c) Free Software Foundation Inc.
time (versions 0.3.37 – 0.3.44)	MIT OR Apache-2.0	Copyright (c) Jacob Pratt
time-core	MIT OR Apache-2.0	Copyright (c) Jacob Pratt
time-macros	MIT OR Apache-2.0	Copyright (c) Jacob Pratt
tiny-keccak	CC0-1.0	Copyright (c) Marek Kotewicz and debris
tinystl	Unicode-3.0	Copyright (c) The Unicode Consortium
tinyvec	Zlib OR Apache-2.0 OR MIT	Copyright (c) Lokathor
tinyvec_macros	MIT OR Apache-2.0 OR Zlib	Copyright (c) Soveu
tlxtract	BSD-3-Clause	Copyright (c) John Kurkowski
tmux	BSD-2-Clause	Copyright (c) Nicholas Marriott
tnftp	BSD-2-Clause OR BSD-3-Clause OR BSD-4-Clause OR ISC OR	Copyright (c) Regents of the University of California

	MIT-style permissive licenses OR GPL-2.0-or-later OR GPL-3.0-or-later	
tokio	MIT	Copyright (c) Tokio Contributors
tokio-macros	MIT	Copyright (c) Tokio Contributors
tokio-native-tls	MIT	Copyright (c) Tokio Contributors
tokio-rustls	MIT OR Apache-2.0	Copyright (c) Tokio Contributors
tokio-stream	MIT	Copyright (c) Tokio Contributors
tokio-tungstenite	MIT	Copyright (c) The tokio-tungstenite Contributors
tokio-util	MIT	Copyright (c) Tokio Contributors
tokio-websockets	MIT	Copyright (c) Jens Reidel
toml	MIT OR Apache-2.0	Copyright (c) Alex Crichton
toml_datetime	MIT OR Apache-2.0	Copyright (c) The TOML Project Developers
toml_edit	MIT OR Apache-2.0	Copyright (c) The TOML Project Developers
toml_parser	MIT OR Apache-2.0	Copyright (c) The TOML Project Developers
tonic	MIT	Copyright (c) Lucio Franco
tonic-prost	MIT	Copyright (c) Lucio Franco
tower	MIT	Copyright (c) Tower Contributors
tower-http	MIT	Copyright (c) Tower Contributors
tower-layer	MIT	Copyright (c) Tower Contributors
tower-service	MIT	Copyright (c) Tower Contributors
tpm-udev	BSD-2-Clause	Copyright (c) Debian Developers
tqdm	MPL-2.0	Copyright (c) Casper da Costa-Luis and contributors
tracing	MIT	Copyright (c) Tokio Contributors
tracing-attributes	MIT	Copyright (c) Tokio Contributors
tracing-core	MIT	Copyright (c) Tokio Contributors
tracing-log	MIT	Copyright (c) Tokio Contributors
tracing-opentelemetry	MIT	Copyright (c) The OpenTelemetry Authors
tracing-opentelemetry-instrumentation-sdk	CC0-1.0	Copyright (c) The OpenTelemetry Authors
tracing-subscriber	MIT	Copyright (c) Tokio Contributors
tracing-test	MIT	Copyright (c) Daniel Bornkessel
tracing-test-macro	MIT	Copyright (c) Daniel Bornkessel
tracing-tree	MIT	Copyright (c) Yoshua Wuyts
transitions	MIT	Copyright (c) Tal Yarkoni and contributors
tryhard	MIT OR Apache-2.0	Copyright (c) David Pedersen
try-lock	MIT	Copyright (c) Sean McArthur

tungstenite	MITOR Apache-2.0	Copyright (c) The tungstenite Contributors
turn	MITOR Apache-2.0	Copyright (c) The WebRTC.rs Contributors
ty	MIT	Copyright (c) Astral Software Inc.
typeid	MITOR Apache-2.0	Copyright (c) David Tolnay
typenum	MITOR Apache-2.0	Copyright (c) Paho Lurie-Gregg and Andre Bogus
types-cachetools	Apache-2.0	Copyright (c) Typedshed contributors
typescript	Apache-2.0	Copyright (c) Microsoft Corporation
typescript-eslint	MIT	Copyright (c) TypeScript ESLint contributors
types-docker	Apache-2.0	Copyright (c) Typedshed contributors
typeshare	MIT	Copyright (c) 1Password
typeshare-annotation	MITOR Apache-2.0	Copyright (c) 1Password
typeshare-core	MITOR Apache-2.0	Copyright (c) 1Password
types-openpyxl	Apache-2.0 AND MIT	Copyright (c) Typedshed contributors
types-paramiko	Apache-2.0 AND MIT	Copyright (c) Typedshed contributors
types-pillow	Apache-2.0	Copyright (c) Typedshed contributors
types-python-dateutil	Apache-2.0 AND MIT	Copyright (c) Typedshed contributors
types-pytz	Apache-2.0 AND MIT	Copyright (c) Typedshed contributors
types-pyyaml	Apache-2.0 AND MIT	Copyright (c) Typedshed contributors
types-requests	Apache-2.0 AND MIT	Copyright (c) Typedshed contributors
types-tqdm	Apache-2.0 AND MIT	Copyright (c) Typedshed contributors
typing-extensions	BSD-3-Clause OR BSD Zero Clause OR Python-2.0	Copyright (c) Guido van Rossum and contributors
typing-inspection	MIT	Copyright (c) Victorien Plot and contributors
tzdata	Apache-2.0	Copyright (c) Python Software Foundation
tzlocal	MIT	Copyright (c) Lennart Regebro
ubuntu-advantage-tools	GPL-3.0-only	Copyright (c) Canonical Ltd.
ubuntu-keyring	GPL-2.0-or-later	Copyright (c) Canonical Ltd.
ubuntu-minimal	GPL-2.0-only	Copyright (c) Canonical Ltd.
ubuntu-release-upgrader-core	MIT, GPL-2.0-or-later	Copyright (c) Canonical Ltd.

ubuntu-server	GPL-2.0-only	Copyright (c) Canonical Ltd.
ubuntu-standard	GPL-2.0-only	Copyright (c) Canonical Ltd.
ucd-trie	MIT OR Apache-2.0	Copyright (c) Andrew Gallant
ucf	GPL-2.0-only	Copyright (c) Debian Developers
udev	GPL-2.0-only OR GPL-2.0-or-later (with syscall exception) OR LGPL-2.0-or-later OR permissive (CC0/Public Domain/MIT)	Copyright (c) Lennart Poettering and contributors
udisks2	GPL-2.0-or-later, LGPL-2.0-or-later	Copyright (c) The udisks Authors
ufw	BSD-3-Clause, GPL-3.0	Copyright (c) Canonical Ltd.
ulid	MIT	Copyright (c) dylanhart
unarray	MIT OR Apache-2.0	Copyright (c) Cameron McLoughlin
unattended-upgrades	GPL-2.0-or-later	Copyright (c) Michael Vogt
unicase	MIT OR Apache-2.0	Copyright (c) Sean McArthur
unicode-ident	(MIT OR Apache-2.0) AND Unicode-3.0	Copyright (c) David Tolnay
unicode-segmentation	MIT OR Apache-2.0	Copyright (c) The Rust Project Developers
unicode-width	MIT OR Apache-2.0	Copyright (c) The Rust Project Developers
unindent	MIT OR Apache-2.0	Copyright (c) David Tolnay
universal-hash	MIT OR Apache-2.0	Copyright (c) RustCrypto Developers
untrusted	ISC	Copyright (c) Brian Smith
update-manager-core	GPL-2.0-or-later OR LGPL-2.0-or-later	Copyright (c) Canonical Ltd.
update-notifier-common	GPL-3.0-only	Copyright (c) Canonical Ltd.
ureq	MIT OR Apache-2.0	Copyright (c) Martin Algesten
ureq-proto	MIT OR Apache-2.0	Copyright (c) Martin Algesten
url	MIT OR Apache-2.0	Copyright (c) The rust-url Developers
urlencoding	MIT	Copyright (c) Kornel Lesinski
urllib3	MIT	Copyright (c) Andrey Petrov
usb.ids	GPL-2.0-only	Copyright (c) Stephen J. Gowdy and contributors
usb-modeswitch	BSD-2-Clause, GPL-2.0-or-later	Copyright (c) Josua Dietze
usb-modeswitch-data	GPL-2.0-only	Copyright (c) Josua Dietze
usbutils	GPL-2.0-only	Copyright (c) Thomas Sailer and David Brownell
usmerge	GPL-2.0-only	Copyright (c) Debian Developers
utf16_iter	Apache-2.0 OR MIT	Copyright (c) Henri Sivonen
utf-8	MIT OR Apache-2.0	Copyright (c) Simon Sapin
utf8_iter	Apache-2.0 OR MIT	Copyright (c) Henri Sivonen

utf8parse	Apache-2.0 OR MIT	Copyright (c) Joe Wilm
util-linux	GPL-2.0-or-later, GPL-3.0-or-later, LGPL-2.0-or-later, LGPL-3.0-or-later, MIT, BSD-2-Clause, BSD-3-Clause, BSD-4-Clause, Public-Domain	Copyright (c) Andries E. Brouwer and contributors
uuid	Apache-2.0 OR MIT	Copyright (c) The uuid-rs Contributors
uuid	MIT	Copyright (c) Robert Kieffer and contributors
uuid7	MIT	Copyright (c) Stephen Simmons
uuid-runtime	GPL-2.0-or-later, GPL-3.0-or-later, LGPL-2.0-or-later, LGPL-3.0-or-later, MIT, BSD-2-Clause, BSD-3-Clause, BSD-4-Clause, Public-Domain	Copyright (c) Theodore Ts'o
uvicorn	BSD-3-Clause	Copyright (c) Encode OSS Ltd
valuable	MIT	Copyright (c) Tokio Contributors
vepkg	MIT OR Apache-2.0	Copyright (c) Jim McGrath
version_check	MIT OR Apache-2.0	Copyright (c) Sergio Benitez
vim	Apache-2.0, Artistic-1.0, BSD-2-Clause, BSD-3-Clause, Compaq, EDL-1.0, MIT, GPL-1.0-or-later, GPL-2.0, GPL-2.0-or-later, GPL-3.0-or-later, LGPL-2.0-or-later, OPL-1.0-or-later, Public-Domain, SRA UC, Vim, Vim-Regexp, X11, XPM	Copyright (c) Bram Moolenaar
vim-common	Apache-2.0, Artistic-1.0, BSD-2-Clause, BSD-3-Clause, Compaq, EDL-1.0, MIT, GPL-1.0-or-later, GPL-2.0, GPL-2.0-or-later, GPL-3.0-or-later, LGPL-2.0-or-later, OPL-1.0-or-later, Public-Domain, SRA UC, Vim, Vim-Regexp, X11, XPM	Copyright (c) Bram Moolenaar
vim-runtime	Apache-2.0, Artistic-1.0, BSD-2-Clause, BSD-3-Clause, Compaq, EDL-1.0, MIT, GPL-1.0-or-later, GPL-2.0, GPL-2.0-or-later, GPL-3.0-or-later, LGPL-2.0-or-later, OPL-1.0-or-later, Public-Domain, SRA UC, Vim, Vim-Regexp, X11, XPM	Copyright (c) Bram Moolenaar
vim-tiny	Apache-2.0, Artistic-1.0, BSD-2-Clause, BSD-3-Clause, Compaq, EDL-1.0, MIT, GPL-1.0-or-later,	Copyright (c) Bram Moolenaar

	GPL-2.0, GPL-2.0-or-later, GPL-3.0-or-later, LGPL-2.0-or-later, OPL-1.0-or-later, Public-Domain, SRA, UC, Vim, Vim-Regex, X11, XPM	
vite-plugin-html	MIT	Copyright (c) vbenjs
vite-plugin-radar	MIT	Copyright (c) Sacha Stafyniak
vite-plugin-vue-devtools	MIT	Copyright (c) webfansplz
vitest	MIT	Copyright (c) Evan You
vue	MIT	Copyright (c) Evan You
vue-router	MIT	Copyright (c) Evan You
vue-tsc	MIT	Copyright (c) Johnson Chu
waitgroup	Apache-2.0	Copyright (c) Burak Tamturk
walkdir	Unlicense OR MIT	Copyright (c) Andrew Gallant
want	MIT	Copyright (c) Sean McArthur
wasi	Apache-2.0 WITH LLVM-exception OR Apache-2.0 OR MIT	Copyright (c) The Bytecode Alliance
wasip2	Apache-2.0 WITH LLVM-exception OR Apache-2.0 OR MIT	Copyright (c) The Bytecode Alliance
wasm-bindgen	MIT OR Apache-2.0	Copyright (c) The Rust and WebAssembly Working Group
wasm-bindgen-backend	MIT OR Apache-2.0	Copyright (c) The Rust and WebAssembly Working Group
wasm-bindgen-futures	MIT OR Apache-2.0	Copyright (c) The Rust and WebAssembly Working Group
wasm-bindgen-macro	MIT OR Apache-2.0	Copyright (c) The Rust and WebAssembly Working Group
wasm-bindgen-macro-support	MIT OR Apache-2.0	Copyright (c) The Rust and WebAssembly Working Group
wasm-bindgen-shared	MIT OR Apache-2.0	Copyright (c) The Rust and WebAssembly Working Group
wcwidth	MIT	Copyright (c) Jeff Quast
webpki-roots	MPL-2.0	Copyright (c) The rustls Contributors
webrtc	MIT OR Apache-2.0	Copyright (c) The WebRTC.rs Contributors
webrtc-data	MIT OR Apache-2.0	Copyright (c) The WebRTC.rs Contributors
webrtc-dtls	MIT OR Apache-2.0	Copyright (c) The WebRTC.rs Contributors
webrtc-ice	MIT OR Apache-2.0	Copyright (c) The WebRTC.rs Contributors
webrtc-mdns	MIT OR Apache-2.0	Copyright (c) The WebRTC.rs Contributors
webrtc-media	MIT OR Apache-2.0	Copyright (c) The WebRTC.rs Contributors

webrtc-sctp	MITOR Apache-2.0	Copyright (c) The WebRTC.rs Contributors
webrtc-srtp	MITOR Apache-2.0	Copyright (c) The WebRTC.rs Contributors
webrtc-util	MITOR Apache-2.0	Copyright (c) The WebRTC.rs Contributors
websocket-client	Apache-2.0	Copyright (c) Hiroki Ohtani
websockets	BSD-3-Clause	Copyright (c) Aymeric Augustin
web-sys	MITOR Apache-2.0	Copyright (c) The Rust and WebAssembly Working Group
web-time	MITOR Apache-2.0	Copyright (c) Daxpedda
werkzeug	BSD-3-Clause	Copyright (c) Pallets Contributors
wget	GPL-3.0-only, GFDL-1.3-or-later	Copyright (c) Free Software Foundation Inc.
which	MIT	Copyright (c) Robert Gronkowski
whiptail	whiptail LGPL-2.0	Copyright (c) Savio Lam
winapi	MITOR Apache-2.0	Copyright (c) Microsoft Corporation
winapi-i686-pc-windows-gnu	MITOR Apache-2.0	Copyright (c) Microsoft Corporation
winapi-util	Unlicense OR MIT	Copyright (c) Andrew Gallant
winapi-x86_64-pc-windows-gnu	MITOR Apache-2.0	Copyright (c) Microsoft Corporation
windows_aarch64_gnullvm	MITOR Apache-2.0	Copyright (c) Microsoft Corporation
windows_aarch64_msvc	MITOR Apache-2.0	Copyright (c) Microsoft Corporation
windows_i686_gnu	MITOR Apache-2.0	Copyright (c) Microsoft Corporation
windows_i686_gnullvm	MITOR Apache-2.0	Copyright (c) Microsoft Corporation
windows_i686_msvc	MITOR Apache-2.0	Copyright (c) Microsoft Corporation
windows_x86_64_gnu	MITOR Apache-2.0	Copyright (c) Microsoft Corporation
windows_x86_64_gnullvm	MITOR Apache-2.0	Copyright (c) Microsoft Corporation
windows_x86_64_msvc	MITOR Apache-2.0	Copyright (c) Microsoft Corporation
windows-core	MITOR Apache-2.0	Copyright (c) Microsoft Corporation
windows-implement	MITOR Apache-2.0	Copyright (c) Microsoft Corporation
windows-interface	MITOR Apache-2.0	Copyright (c) Microsoft Corporation

windows-link	MITOR Apache-2.0	Copyright (c) Microsoft Corporation
windows-registry	MITOR Apache-2.0	Copyright (c) Microsoft Corporation
windows-result	MITOR Apache-2.0	Copyright (c) Microsoft Corporation
windows-strings	MITOR Apache-2.0	Copyright (c) Microsoft Corporation
windows-sys	MITOR Apache-2.0	Copyright (c) Microsoft Corporation
windows-targets	MITOR Apache-2.0	Copyright (c) Microsoft Corporation
winnow	MIT	Copyright (c) The winnow Contributors
wiremock	MITOR Apache-2.0	Copyright (c) Luca Palmieri
wit-bindgen	Apache-2.0 WITH LLVM-exception OR Apache-2.0 OR MIT	Copyright (c) The Bytecode Alliance
wit-bindgen-rt	Apache-2.0 WITH LLVM-exception OR Apache-2.0 OR MIT	Copyright (c) The Bytecode Alliance
wrapt (version 1.17.3)	BSD-2-Clause	Copyright (c) Graham Dumpleton
wrapt (version 2.0.1)	BSD-2-Clause, BSD-3-Clause, MIT, Python-2.0, Ruby License	Copyright (c) Graham Dumpleton
write16	Apache-2.0 OR MIT	Copyright (c) Henri Sivonen
writable	Unicode-3.0	Copyright (c) The Unicode Consortium
wsproto	MIT	Copyright (c) Benno Rice and contributors
x11rb	MITOR Apache-2.0	Copyright (c) The x11rb Contributors
x11rb	MITOR Apache-2.0	Copyright (c) The x11rb Contributors
x11rb-protocol	MITOR Apache-2.0	Copyright (c) The x11rb Contributors
x25519-dalek	BSD-3-Clause	Copyright (c) Isis Lovecruft and Henry de Valence
x509-parser	MITOR Apache-2.0	Copyright (c) Pierre Chifflier
xattr	MITOR Apache-2.0	Copyright (c) Steven Allen
xauth	MIT	Copyright (c) XOrg Foundation
xdg-user-dirs	GPL-2.0-only	Copyright (c) Alexander Larsson
xfsprogs	GPL-2.0-only, GPL-2.0-or-later, LGPL-2.0-or-later (and Autoconf exception applies where noted in build tooling)	Copyright (c) Silicon Graphics Inc.
xkb-data	MIT	Copyright (c) XOrg Foundation
xxd	GPL-2.0-or-later	Copyright (c) Bram Moolenaar

xz-utils	GPL-2.0-or-later, LGPL-2.0-or-later	Copyright (c) Lasse Collin
yaml-rust2	MIT OR Apache-2.0	Copyright (c) The yaml-rust2 Contributors
yansi	MIT OR Apache-2.0	Copyright (c) Sergio Benitez
yaml	Apache-2.0	Copyright (c) aio-libs contributors
yasna	MIT OR Apache-2.0	Copyright (c) The yasna Contributors
yoke	Unicode-3.0	Copyright (c) The Unicode Consortium
yoke-derive	Unicode-3.0	Copyright (c) The Unicode Consortium
zerocopy	BSD-2-Clause OR Apache-2.0 OR MIT	Copyright (c) The Fuchsia Authors
zerocopy-derive	BSD-2-Clause OR Apache-2.0 OR MIT	Copyright (c) The Fuchsia Authors
zerofree	GPL-2.0-or-later	Copyright (c) Tom Goulet
zerofrom	Unicode-3.0	Copyright (c) The Unicode Consortium
zerofrom-derive	Unicode-3.0	Copyright (c) The Unicode Consortium
zeroize	Apache-2.0 OR MIT	Copyright (c) iqlusion Inc.
zeroize_derive	Apache-2.0 OR MIT	Copyright (c) iqlusion Inc.
zerotrie	Unicode-3.0	Copyright (c) The Unicode Consortium
zerovec	Unicode-3.0	Copyright (c) The Unicode Consortium
zerovec-derive	Unicode-3.0	Copyright (c) The Unicode Consortium
zipf	MIT	Copyright (c) Jason R. Coombs
zlib 1g	Zlib	Copyright (c) Jean-loup Gailly and Mark Adler
zope-event	ZPL2.1	Copyright (c) Zope Foundation and Contributors
zope-interface	ZPL2.1	Copyright (c) Zope Foundation and Contributors
zstd	BSD-3-Clause, MIT, GPL-2.0-only, Zlib	Copyright (c) Facebook Inc.

This is a set of links to open source licenses referenced above:

- [AFL-2.1](#)
- [AGPL-3.0](#)
- [Apache-2.0](#)

- [Artistic-1.0](#)
- [Artistic-2.0](#)
- [BSD Zero Clause](#)
- [BSD-1-Clause](#)
- [BSD-2-Clause](#)
- [BSD-3-Clause](#)
- [BSD-4-Clause](#)
- [BSL-1.0](#)
- [CC-BY-SA-3.0](#)
- [CC-BY-SA-4.0](#)
- [CCO 1.0](#)
- [Curl License](#)
- [Cyrus SASL License \(Permissive BSD-style\)](#)
- [EDL-1.0](#)
- [FSFAP](#)
- [FSFUL](#)
- [FTL](#)
- [GFDL-1.3-or-later](#)
- [GPL-1.0-or-later](#)
- [GPL-2.0-only](#)
- [GPL-2.0-or-later](#)
- [GPL-3.0-only](#)
- [GPL-3.0-or-later](#)
- [ISC License](#)
- [LGPL- 2.0](#)
- [LGPL-2.1](#)
- [LGPL-3.0](#)
- [MIT](#)
- [MPL-1.1](#)
- [MPL-2.0](#)
- [OpenLDAP-2.5](#)
- [OpenLDAP-2.8](#)
- [PSF-2.0](#)
- [Ruby License](#)
- [SIL-1.1](#)
- [Sleepycat](#)

- [Tcl/Tk License](#)
- [Unicode-3.0](#)
- [X11](#)
- [ZPL 2.1](#)
- [Zlib](#)