

主機維護安全檢查報告

主機：中華軟協webguide測試機 · IP：10.20.88.14 · OS：Linux · 報告時間：2026-07-29 11:28:41

1. 基本系統資訊

作業系統	Ubuntu 24.04.4 LTS
核心版本	6.8.0-124-generic
主機名稱	Linux-Webguide-Web-bak
IP 位址	10.20.88.14
時區	Asia/Taipei
開機時間	2026-06-29 10:20

2. 硬體資訊

CPU 型號	Intel(R) Xeon(R) Gold 6342 CPU @ 2.80GHz
CPU 數量	4 核心
記憶體	總量 7.73 GB，已用 1.35 GB，可用 6.38 GB (17%)
/	/dev/sda2 總量 96G，已用 74G (82)，可用 18G
/boot/efi	/dev/sda1 總量 511M，已用 6.2M (2)，可用 505M

3. 網路與服務資訊

Apache	2.4.68
PHP	8.1.34
MySQL	8.0.46
OpenSSL	3.0.13
OpenSSH	9.6p1
Python	3.12.3
GCC	13.3.0
NTP 校時	✔ 已同步

4. 帳號管理

特權帳號	steps, www-data
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5. 掃毒狀態

掃毒軟體	✔ 已安裝
版本	ClamAV 1.4.4/28075/Tue Jul 28 14:25:39 2026

6. 防火牆設定

類型	UFW
狀態	✔ 已啟用

7. SSH 安全設定

SSH Port	22
Root 登入	✓ 已禁止
密碼認證	yes
最大嘗試次數	6

8. 密碼政策

最長有效天數	90 天
最短更改間隔	1 天
最短長度	12
密碼複雜度	✓ 已啟用

9. fail2ban 入侵防護

狀態	✓ 已啟用
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10. 系統更新狀態

上次更新	N/A
待更新套件	✓ 已是最新
安全更新	262 個待處理

11. Apache 安全設定

ServerTokens	✓ Prod
ServerSignature	✓ Off
TraceEnable	✓ Off

11b. HTTP 資安標頭

Header	狀態	內容 (摘要)
X-Frame-Options	✓ 已設定	SAMEORIGIN
X-Content-Type-Options	✓ 已設定	nosniff
X-XSS-Protection	✓ 已設定	1; mode=block
Content-Security-Policy	✓ 已設定	default-src 'self'; img-src 'self' https://www.webguide.nat.gov.tw data;frame-s...
Strict-Transport-Security	✓ 已設定	max-age=485, max-age=16070400; includeSubDomains
Referrer-Policy	✓ 已設定	strict-origin-when-cross-origin
Permissions-Policy	✓ 已設定	geolocation=(self), microphone=(), camera=(), payment=(), fullscreen=(self)

12. 存取控制機制 (MAC)

類型	apparmor
狀態	✓ enabled

13. Log 管理設定

Logrotate (180天)	✓ 已設定 daily/rotate 180 (≥180天)
Apache Logrotate	✓ 已設定 daily/rotate 180

14. 螢幕保護設定

啟用狀態	✓ 已設定
等待時間	N/A

15. 帳號安全檢查

帳號	Sudo	Shell	群組	最後更改	密碼到期	帳號到期	最大間隔
root	sudo	bash	root	Feb 21, 2024	never	never	99999
steps	-	bash	steps,www-data,docker	Jun 25, 2026	Sep 23, 2026	Dec 31, 2031	90
pake	-	sh	pake	Jun 25, 2026	Sep 23, 2026	Dec 31, 2031	90
modauser	-	sh	modauser	Jun 25, 2026	Sep 23, 2026	Dec 31, 2031	90
cisauser	-	sh	cisauser	Jun 25, 2026	Sep 23, 2026	Dec 31, 2031	90

16. 最近登入紀錄

失敗登入次數：57 次

steps pts/1 60.248.142.180 Wed Jul 29 11:13 still logged in\$steps pts/1 60.248.142.180 Fri Jul 24 14:52 - 15:39 (00:47)\$steps pts/1 60.248.142.180 Thu Jul 23 14:45 - 17:40 (02:55)\$steps pts/2 60.248.142.180 Thu Jul 23 14:47 - 15:41 (00:54)\$steps pts/1 60.248.142.180 Thu Jul 23 14:45 - 17:40 (02:55)\$steps pts/3 10.20.88.9 Tue Jul 21 16:56 - 17:01 (00:05)\$steps pts/3 10.20.88.9 Tue Jul 21 15:47 - 16:56 (01:08)\$steps pts/2 60.248.142.180 Tue Jul 21 14:37 - 17:06 (02:29)\$steps pts/1 60.248.142.180 Tue Jul 21 14:34 - 17:22 (02:47)\$steps pts/1 60.248.142.180 Fri Jul 17 15:46 - 18:07 (02:21)\$steps pts/1 60.248.142.180 Fri Jul 17 15:00 - 15:37 (00:37)\$steps pts/1 60.248.142.180 Thu Jul 16 10:23 - 10:37 (00:13)\$steps pts/1 60.248.142.180 Mon Jul 13 15:47 - 15:48 (00:01)\$steps pts/1 60.248.142.180 Thu Jul 9 16:23 - 16:29 (00:06)\$steps pts/1 60.248.142.180 Thu Jul 2 09:56 - 10:06 (00:09)\$steps pts/1 60.248.142.180 Tue Jun 30 10:06 - 12:20 (02:14)\$steps pts/2 60.248.142.180 Mon Jun 29 17:05 - 20:05 (02:59)\$steps pts/1 60.248.142.180 Mon Jun 29 16:55 - 20:09 (03:14)\$reboot system boot 6.8.0-124-generi Mon Jun 29 10:20 still running\$steps pts/1 60.248.142.180 Fri Jun 26 13:42 - 16:24 (02:41)

17. 對外開放 Port 清單

協定	Port	服務	監聽位址
TCP	33060	mysqld	127.0.0.1
TCP	53	systemd-resolve	127.0.0.53%lo
TCP	53	systemd-resolve	127.0.0.54
TCP	389	slapd	0.0.0.0
TCP	22	sshd	0.0.0.0
TCP	25	master	0.0.0.0
TCP	5001	docker-proxy	0.0.0.0
TCP	53	dnsmasq	192.168.122.1
TCP	3306	mysqld	127.0.0.1
TCP	15003	yajsw.controlle	*
TCP	443	apache2	*
TCP	389	slapd	[::]
TCP	80	apache2	*
TCP	22	sshd	[::]
TCP	25	master	[::]
TCP	5001	docker-proxy	[::]
UDP	53	dnsmasq	192.168.122.1
UDP	53	systemd-resolve	127.0.0.54
UDP	53	systemd-resolve	127.0.0.53%lo
UDP	67	dnsmasq	0.0.0.0%virbr0
UDP	68	systemd-network	10.20.88.14%eth0
UDP	53330	avahi-daemon	0.0.0.0
UDP	123	ntpd	172.28.0.1
UDP	123	ntpd	10.20.88.14
UDP	123	ntpd	127.0.0.1
UDP	123	ntpd	0.0.0.0
UDP	5353	avahi-daemon	0.0.0.0
UDP	123	ntpd	[fe80::c8ed:d7ff:feaa:fc17]%vethc0af9f5
UDP	123	ntpd	[fe80::bcd0:caff:feb1:50eb]%veth483e5c4
UDP	123	ntpd	[fe80::6c5f:44ff:fe4a:22f8]%br-4e8fcb963371
UDP	123	ntpd	[fe80::250:56ff:fe91:1201]%eth0
UDP	123	ntpd	[::1]
UDP	123	ntpd	[::]
UDP	5353	avahi-daemon	[::]
UDP	44095	avahi-daemon	[::]

18. 系統排程

來源	排程內容
/etc/crontab	SHELL=/bin/sh
/etc/crontab	17 * * * * root cd / && run-parts --report /etc/cron.hourly
/etc/crontab	25 6 * * * root test -x /usr/sbin/anacron { cd / && run-parts --report /etc/cron.daily; }
/etc/crontab	47 6 * * 7 root test -x /usr/sbin/anacron { cd / && run-parts --report /etc/cron.weekly; }
/etc/crontab	52 6 1 * * root test -x /usr/sbin/anacron { cd / && run-parts --report /etc/cron.monthly; }
cron.d/certbot	SHELL=/bin/sh
cron.d/certbot	PATH=/usr/local/sbin:/usr/local/bin:/sbin:/bin:/usr/sbin:/usr/bin
cron.d/certbot	0 */12 * * * root test -x /usr/bin/certbot -a '! -d /run/systemd/system && perl -e 'sleep int(rand(43200))' && certbot -q renew --no-random-sleep-on-renew
cron.d/e2scrub_all	30 3 * * 0 root test -e /run/systemd/system SERVICE_MODE=1 /usr/lib/x86_64-linux-gnu/e2fsprogs/e2scrub_all cron

cron.d/e2scrub_all	10 3 * * * root test -e /run/systemd/system SERVICE_MODE=1 /sbin/e2scrub_all -A -r
cron.d/host-agent	*/5 * * * * root flock -n /opt/host-agent/agent.lock timeout 270 /opt/host-agent/agent.sh >/dev/null 2>&1
cron.d/host-agent	0 2 * * 6 root /opt/host-agent/av_scan.sh >> /var/log/av_scan.log 2>&1
cron.d/ntpsec	25 6 * * * root if [! -d /run/systemd/system] && [-x /usr/libexec/ntpsec/rotate-stats] ; then /usr/libexec/ntpsec/rotate-stats ; fi
cron.d/php	09,39 * * * * root [-x /usr/lib/php/sessionclean] && if [! -d /run/systemd/system] ; then /usr/lib/php/sessionclean ; fi
cron.d/popularity-contest	SHELL=/bin/sh
cron.d/popularity-contest	PATH=/usr/local/sbin:/usr/local/bin:/sbin:/bin:/usr/sbin:/usr/bin
cron.d/popularity-contest	47 3 * * * root test -x /etc/cron.daily/popularity-contest && /etc/cron.daily/popularity-contest --crond
cron.d/portal-log-push	*/10 * * * * root /usr/local/bin/portal-log-push
cron.d/sysstat	PATH=/usr/lib/sysstat:/usr/sbin:/usr/sbin:/usr/bin:/sbin:/bin
cron.d/sysstat	5-55/10 * * * * root command -v debian-sa1 > /dev/null && debian-sa1 1 1
cron.d/sysstat	59 23 * * * * root command -v debian-sa1 > /dev/null && debian-sa1 60 2
root crontab	05 3 * * * /home/backup/system/system.sh
root crontab	0 5 * * * /usr/bin/aide --check
root crontab	*/10 * * * * cd /var/www/html/cisa-web-check/ && php artisan schedule:run >> /dev/null 2>&1

19. 子站 SSL 憑證資訊

站台	憑證檔案	到期日	剩餘天數
webadmin	/etc/letsencrypt/live/webadmin.steps.tw/cert.pem	Sep 23 02:31:07 2026 GMT	56 天
webchat	/etc/letsencrypt/live/webchat.steps.tw/cert.pem	Aug 23 04:39:11 2026 GMT	25 天
webcheck	/etc/letsencrypt/live/webcheck.steps.tw/cert.pem	Aug 23 04:44:15 2026 GMT	25 天
webguide	/etc/letsencrypt/live/webguide.steps.tw/cert.pem	Aug 23 04:40:01 2026 GMT	25 天

20. SSL/TLS 安全分析 (Agent 本機)

TLS 等級	A
憑證剩餘	55 天
憑證位元數	256
簽章演算法	ecdsa-with-SHA384
發行者	C = US, O = Let's Encrypt, CN = YE2
Forward Secrecy	✓ 支援
弱加密	✓ 未偵測到

TLS 協議支援：

SSLv3	TLS 1.0	TLS 1.1	TLS 1.2	TLS 1.3
✗ 停用	✗ 停用	✗ 停用	✓ 支援	✗ 停用

22. 掃毒結果 (ClamAV)	
掃描狀態	乾淨
開始時間	2026-07-11 02:00:01
結束時間	2026-07-11 02:15:34
掃描耗時	15 分 33 秒
掃描路徑	/var/www/html
掃描引擎	ClamAV 1.4.4/28056/Fri Jul 10 14:24:04 2026
掃描檔案數	64,363
掃描目錄數	8,989
發現威脅	0 個

✔ 未發現任何威脅。

23. 備份狀態							
類型	腳本	排程	備份目錄	最後備份時間	24h 檔案	目錄大小	狀態
data	✔	✔	data	2026-07-02 03:08:46	0	12K	27天前
system	✔	✔	system	2026-07-29 03:05:02	1	94M	正常

24. Log 完整性檢查				
檢查檔案數	正常	新增	疑似異動	檢查時間
213	213	0	0	2026-07-29 11:25:20

各類別統計：

類別	檢查	正常	新增	異動
Apache	99	99	—	—
Auth	4	4	—	—
Kernel	4	4	—	—
Mail	4	4	—	—
MySQL	7	7	—	—
Syslog	4	4	—	—
Other	91	91	—	—

25. SBOM 軟體清單 (Software Bill of Materials)

收集時間：2026-07-29 11:25 共 2155 個套件

APT 套件 2074	Python (pip) 78	Node.js (npm) 3
APT 套件 (2074 個)		
名稱	版本	授權
accountsservice	23.13.9-2ubuntu6	GPL-3+
acl	2.3.2-1build1.1	GPL-2+
adduser	3.137ubuntu1	GPL-2+
adwaita-icon-theme	46.0-1	CC-BY-SA-3.0
alsa-topology-conf	1.2.5.1-2	BSD-3-clause
alsa-ucm-conf	1.2.6.3-1ubuntu1.12	BSD-3-clause
amd64-microcode	3.20250311.1ubuntu0.24.04.1	
apache2	2.4.68-1~deb13u1+ubuntu22.04.1+deb.sury.org+1	Apache-2.0
apache2-bin	2.4.68-1~deb13u1+ubuntu22.04.1+deb.sury.org+1	Apache-2.0
apache2-data	2.4.68-1~deb13u1+ubuntu22.04.1+deb.sury.org+1	Apache-2.0
apache2-utils	2.4.68-1~deb13u1+ubuntu22.04.1+deb.sury.org+1	Apache-2.0
apparmor	4.0.1really4.0.1-0ubuntu0.24.04.7	GPL-2+
apt	2.8.3	GPL-2+
apt-transport-https	2.8.3	GPL-2+
apt-utils	2.8.3	GPL-2+
aspell	0.60.8.1-1build1	LGPL-2.1+
aspell-en	2020.12.07-0-1	
at	3.2.5-1ubuntu1	
at-spi2-common	2.52.0-1build1	LGPL-2+
at-spi2-core	2.52.0-1build1	LGPL-2+
autoconf	2.71-3	GPL-3+
automake	1:1.16.5-1.3ubuntu1	GPL-2+
autopoint	0.21-14ubuntu2	
autotools-dev	20220109.1	
avahi-daemon	0.8-13ubuntu6.2	
base-files	13ubuntu10.4	
base-passwd	3.6.3build1	GPL-2
bash	5.2.21-2ubuntu4	GPL-3+
bash-completion	1:2.11-8	GPL-2+
bc	1.07.1-3ubuntu4	GPL-2.0+
bcache-tools	1.0.8-5build1	GPL-2
bind9-dnsutils	1:9.18.39-0ubuntu0.22.04.4	MPL-2.0
bind9-host	1:9.18.39-0ubuntu0.22.04.4	MPL-2.0
bind9-libs	1:9.18.39-0ubuntu0.22.04.4	MPL-2.0
binutils	2.42-4ubuntu2.10	
binutils-common	2.42-4ubuntu2.10	
binutils-x86-64-linux-gnu	2.42-4ubuntu2.10	
bison	2:3.8.2+dfsg-1build2	GPL-3+
bolt	0.9.7-1	LGPL-2.1+
bpftc-tools	0.29.1+ds-1ubuntu7	Apache-2.0
bpftc	0.20.2-1ubuntu4.3	Apache-2.0
bsdextrautils	2.39.3-9ubuntu6.5	GPL-2+
bsdmainutils	12.1.7+nmu3ubuntu2	
bsdutils	1:2.39.3-9ubuntu6.5	GPL-2+
btrfs-progs	6.6.3-1.1build2	GPL-2
bubblewrap	0.9.0-1ubuntu0.1	LGPL-2+
build-essential	12.10ubuntu1	
busybox-initramfs	1:1.36.1-6ubuntu3.1	
busybox-static	1:1.36.1-6ubuntu3.1	
bzip2	1.0.8-5.1build0.1	BSD-variant
ca-certificates	20260601~24.04.1	GPL-2+
ca-certificates-java	20240118	
certbot	2.9.0-1	LetsEncrypt
cheese-common	44.1-1build4	GPL-2+
clamav	1.4.4+dfsg-0ubuntu0.24.04.1	GPL-2
clamav-base	1.4.4+dfsg-0ubuntu0.24.04.1	GPL-2
clamav-freshclam	1.4.4+dfsg-0ubuntu0.24.04.1	GPL-2
cloud-guest-utils	0.33-1	GPL-3
cloud-initramfs-copymods	0.49~24.04.1	GPL-3.0+
cloud-initramfs-dyn-netconf	0.49~24.04.1	GPL-3.0+

cockpit-bridge	314-1	LGPL-2.1-or-later
cockpit-machines	310-1	LGPL-2.1
console-setup	1.226ubuntu1	
console-setup-linux	1.226ubuntu1	
containerd.io	2.2.5-1~ubuntu.22.04~jammy	Apache-2.0
coreutils	8.32-4.1ubuntu1.3	
cpio	2.15+dfsg-1ubuntu2	GPL-3+
cpp	4:13.2.0-7ubuntu1	
cpp-11	11.5.0-1ubuntu1~24.04.1	
cpp-13	13.3.0-6ubuntu2~24.04.1	
cpp-13-x86-64-linux-gnu	13.3.0-6ubuntu2~24.04.1	
cpp-x86-64-linux-gnu	4:13.2.0-7ubuntu1	
cpu-checker	0.7-1.3build2	GPL-3
cracklib-runtime	2.9.6-5.1build2	LGPL-2.1
crda	3.18-1build1	
cron	3.0pl1-184ubuntu2	Paul-Vixie's-license
cron-daemon-common	3.0pl1-184ubuntu2	Paul-Vixie's-license
cryptsetup	2:2.7.0-1ubuntu4.2	GPL-2+
cryptsetup-bin	2:2.7.0-1ubuntu4.2	GPL-2+
cryptsetup-initramfs	2:2.7.0-1ubuntu4.2	GPL-2+
curl	8.5.0-2ubuntu10.9	curl
dash	0.5.12-6ubuntu5	BSD-3-Clause
dbus	1.14.10-4ubuntu4.1	GPL-2+
dbus-bin	1.14.10-4ubuntu4.1	GPL-2+
dbus-daemon	1.14.10-4ubuntu4.1	GPL-2+
dbus-session-bus-common	1.14.10-4ubuntu4.1	GPL-2+
dbus-system-bus-common	1.14.10-4ubuntu4.1	GPL-2+
dbus-user-session	1.14.10-4ubuntu4.1	GPL-2+
dbus-x11	1.14.10-4ubuntu4.1	GPL-2+
dconf-cli	0.40.0-4ubuntu0.1	LGPL-2+
dconf-gsettings-backend	0.40.0-4ubuntu0.1	LGPL-2+
dconf-service	0.40.0-4ubuntu0.1	LGPL-2+
dctrl-tools	2.24-3build3	GPL-2+
debconf	1.5.86ubuntu1	BSD-2-clause
debconf-i18n	1.5.86ubuntu1	BSD-2-clause
debhelper	13.14.1ubuntu5	GPL-2+
debiannutils	5.17build1	GPL-2+
debsuryorg-archive-keyring	2024.02.05+ubuntu22.04.1+deb.sury.org+1	
debugedit	1:5.0-5build2	GPL-2+
default-jre	2:1.11-72build2	GPL-2+
default-jre-headless	2:1.11-72build2	GPL-2+
devscripts	2.23.7ubuntu0.2	GPL-2+
dh-autoreconf	20	GPL-2+
dh-strip-nondeterminism	1.13.1-1	GPL-3+
dhcpcd-base	1:10.0.6-1ubuntu3.2	BSD-2
dictionaries-common	1.29.7	GPL-2+
diffstat	1.66-1build1	MIT
diffutils	1:3.10-1build1	GPL-3+
dirmngr	2.2.27-3ubuntu2.5	GPL-3+
distro-info-data	0.60ubuntu0.6	ISC
dmeventd	2:1.02.185-3ubuntu3.2	GPL-2.0
dmidecode	3.5-3ubuntu0.1	GPL-2+
dmsetup	2:1.02.185-3ubuntu3.2	GPL-2.0
dns-root-data	2024071801~ubuntu0.24.04.1	ICANN-Public
dnsmasq-base	2.90-2ubuntu0.3	GPL-2
docker-buildx-plugin	0.35.0-1~ubuntu.22.04~jammy	
docker-ce	5:29.6.0-1~ubuntu.22.04~jammy	
docker-ce-cli	5:29.6.0-1~ubuntu.22.04~jammy	
docker-ce-rootless-extras	5:29.6.0-1~ubuntu.22.04~jammy	
docker-compose-plugin	5.2.0-1~ubuntu.22.04~jammy	
dosfstools	4.2-1.1build1	GPL-3+
dpkg	1.22.6ubuntu6.6	GPL-2+
dpkg-dev	1.22.6ubuntu6.6	GPL-2+
dput	1.1.3ubuntu3	GPL-3+
dracut-install	060+5-1ubuntu3.3	GPL-2+
dvisvgm	2.13.1-1	GPL-3+
dwz	0.15-1build6	GPL-2+
e2fsprogs	1.47.0-2.4~exp1ubuntu4.1	GPL-2

ed	1.20.1-1	GPL-2+
efibootmgr	17-1ubuntu2	GPL-2.0+
eject	2.39.3-9ubuntu6.5	GPL-2+
emacs-en-common	3.0.5	
enchant-2	2.3.3-2build2	LGPL-2.1+
ethtool	1:6.7-1build1	GPL-2
fail2ban	1.0.2-3ubuntu0.1	
fakeroot	1.33-1	
fcitx5	5.0.14-1	LGPL-2.1+
fcitx5-chewing	5.0.9-1	LGPL-2.1+
fcitx5-chinese-addons	5.0.11-1	LGPL-2.1+
fcitx5-chinese-addons-bin	5.0.11-1	LGPL-2.1+
fcitx5-chinese-addons-data	5.0.11-1	LGPL-2.1+
fcitx5-config-qt	5.0.11-1	LGPL-2.1+
fcitx5-data	5.0.14-1	LGPL-2.1+
fcitx5-frontend-gtk3	5.1.1-1build2	LGPL-2.1+
fcitx5-frontend-gtk4	5.1.1-1build2	LGPL-2.1+
fcitx5-frontend-qt5	5.0.10-1build1	LGPL-2.1+
fcitx5-module-htttrans	5.0.11-1	LGPL-2.1+
fcitx5-module-cloudpinyin	5.0.11-1	LGPL-2.1+
fcitx5-module-emoji	5.0.14-1	LGPL-2.1+
fcitx5-module-fullwidth	5.0.11-1	LGPL-2.1+
fcitx5-module-pinyinhelper	5.0.11-1	LGPL-2.1+
fcitx5-module-punctuation	5.0.11-1	LGPL-2.1+
fcitx5-module-quickphrase	5.0.14-1	LGPL-2.1+
fcitx5-module-wayland	5.0.14-1	LGPL-2.1+
fcitx5-module-xorg	5.0.14-1	LGPL-2.1+
fcitx5-modules	5.0.14-1	LGPL-2.1+
fcitx5-pinyin	5.0.11-1	LGPL-2.1+
fcitx5-table	5.0.11-1	LGPL-2.1+
fdisk	2.39.3-9ubuntu6.5	GPL-2+
file	1:5.41-3ubuntu0.1	BSD-2-Clause-alike
finalrd	9build1	GPL-3
findutils	4.9.0-5build1	GFDL-NIV-1.3+
firebird3.0-common	3.0.11.33703.ds4-2ubuntu2	other
firebird3.0-common-doc	3.0.11.33703.ds4-2ubuntu2	other
firebird3.0-server-core	3.0.11.33703.ds4-2ubuntu2	other
firebird3.0-utils	3.0.11.33703.ds4-2ubuntu2	other
firmware-sof-signed	2023.12.1-1ubuntu1.11	Intel-SOF-Firmware-Release-Licence
flex	2.6.4-8.2build1	FLEX
fontconfig	2.15.0-1.1ubuntu2	
fontconfig-config	2.15.0-1.1ubuntu2	
fonts-arphic-bkai00mp	2.10-21	Arphic-Public-License
fonts-arphic-bsmi00lp	2.10-18	
fonts-arphic-gbsn00lp	2.11-16	
fonts-arphic-gkai00mp	2.11-16	
fonts-arphic-uming	0.2.20080216.2-10ubuntu2	
fonts-baekmuk	2.2-13	BAEKMUK-MIT-LIKE
fonts-crosextra-caladea	20200211-2	OFL-1.1
fonts-crosextra-carlito	20230309-2	OFL-1.1
fonts-dejavu	2.37-8	bitstream-vera
fonts-dejavu-core	2.37-8	bitstream-vera
fonts-dejavu-extra	2.37-8	bitstream-vera
fonts-dejavu-mono	2.37-8	bitstream-vera
fonts-droid-fallback	1:6.0.1r16-1.1build1	Apache-2
fonts-ipaexfont-gothic	00401-3ubuntu1	IPA-1
fonts-ipaexfont-mincho	00401-3ubuntu1	IPA-1
fonts-ipafont-gothic	00303-21ubuntu1	IPA-1
fonts-ipafont-mincho	00303-21ubuntu1	IPA-1
fonts-lato	2.015-1	OFL-1.1
fonts-liberation	1:2.1.5-3	SIL-OFL-1.1
fonts-liberation-sans-narrow	1:1.07.6-4	GPL-2
fonts-linuxlibertine	5.3.0-6	GPL-2+
fonts-lmodern	2.005-1	
fonts-noto	20201225-2	OFL-1.1
fonts-noto-cjk	1:20230817+repack1-3	SIL-1.1
fonts-noto-cjk-extra	1:20230817+repack1-3	SIL-1.1
fonts-noto-color-emoji	2.047-0ubuntu0.24.04.1	Apache-2.0

fonts-noto-core	20201225-2	OFL-1.1
fonts-noto-extra	20201225-2	OFL-1.1
fonts-noto-mono	20201225-2	OFL-1.1
fonts-noto-ui-core	20201225-2	OFL-1.1
fonts-noto-ui-extra	20201225-2	OFL-1.1
fonts-noto-unhinted	20201225-2	OFL-1.1
fonts-opensymbol	4:102.12+LibO24.2.7-0ubuntu0.24.04.5	MPL-2.0
fonts-sil-gentium	20081126:1.03-4	OFL-1.1
fonts-sil-gentium-basic	1.102-1.1	OFL-1.1
fonts-sil-padauk	5.001-1	OFL-1.1
fonts-tlwg-garuda	1:0.7.3-1	GPL-2+
fonts-tlwg-garuda-otf	1:0.7.3-1	GPL-2+
fonts-tlwg-kinnari	1:0.7.3-1	GPL-2+
fonts-tlwg-kinnari-otf	1:0.7.3-1	GPL-2+
fonts-tlwg-laksaman	1:0.7.3-1	GPL-2+
fonts-tlwg-laksaman-otf	1:0.7.3-1	GPL-2+
fonts-tlwg-loma	1:0.7.3-1	GPL-2+
fonts-tlwg-loma-otf	1:0.7.3-1	GPL-2+
fonts-tlwg-mono	1:0.7.3-1	GPL-2+
fonts-tlwg-mono-otf	1:0.7.3-1	GPL-2+
fonts-tlwg-norasi	1:0.7.3-1	GPL-2+
fonts-tlwg-norasi-otf	1:0.7.3-1	GPL-2+
fonts-tlwg-purisa	1:0.7.3-1	GPL-2+
fonts-tlwg-purisa-otf	1:0.7.3-1	GPL-2+
fonts-tlwg-sawasdee	1:0.7.3-1	GPL-2+
fonts-tlwg-sawasdee-otf	1:0.7.3-1	GPL-2+
fonts-tlwg-typewriter	1:0.7.3-1	GPL-2+
fonts-tlwg-typewriter-otf	1:0.7.3-1	GPL-2+
fonts-tlwg-typist	1:0.7.3-1	GPL-2+
fonts-tlwg-typist-otf	1:0.7.3-1	GPL-2+
fonts-tlwg-typo	1:0.7.3-1	GPL-2+
fonts-tlwg-typo-otf	1:0.7.3-1	GPL-2+
fonts-tlwg-umpush	1:0.7.3-1	GPL-2+
fonts-tlwg-umpush-otf	1:0.7.3-1	GPL-2+
fonts-tlwg-waree	1:0.7.3-1	GPL-2+
fonts-tlwg-waree-otf	1:0.7.3-1	GPL-2+
fonts-ubuntu-console	0.869+git20240321-0ubuntu1	Ubuntu-Font-Licence-1.0
fonts-unfonts-core	1:1.0.2-080608-18	GPL-2
fonts-unfonts-extra	1:1.0.2-080608+dfsg-11	GPL-2
fonts-urw-base35	20200910-8	AGPL-3
friendly-recovery	0.2.42	GPL-2+
ftp	20230507-2build3	BSD-4-Clause
fuse	2.9.9-5ubuntu3	
fuse3	3.14.0-5build1	GPL-2
fwupd	2.0.20-1ubuntu2~22.04.1	LGPL-2.1-or-later
fwupd-signed	1.52+1.4-1	GPL-2.0+
g++	4:13.2.0-7ubuntu1	
g++-13	13.3.0-6ubuntu2~24.04.1	
g++-13-x86-64-linux-gnu	13.3.0-6ubuntu2~24.04.1	
g++-x86-64-linux-gnu	4:13.2.0-7ubuntu1	
gamin	0.1.10-6	
gawk	1:5.2.1-2build3	GPL-3+
gcc	4:13.2.0-7ubuntu1	
gcc-11	11.5.0-1ubuntu1~24.04.1	
gcc-11-base	11.5.0-1ubuntu1~24.04.1	
gcc-13	13.3.0-6ubuntu2~24.04.1	
gcc-13-base	13.3.0-6ubuntu2~24.04.1	
gcc-13-x86-64-linux-gnu	13.3.0-6ubuntu2~24.04.1	
gcc-14-base	14.2.0-4ubuntu2~24.04.1	
gcc-x86-64-linux-gnu	4:13.2.0-7ubuntu1	
gcr	3.41.2-1build3	LGPL-2.1+
gcr4	4.2.0-5	LGPL-2.1+
gdisk	1.0.10-1build1	LGPL-2.0+
geoclue-2.0	2.7.0-3ubuntu7	GPL-2+
gettext	0.21-14ubuntu2	
gettext-base	0.21-14ubuntu2	
ghostscript	9.55.0~dfsg1-0ubuntu5.13	AGPL-3+
gir1.2-atk-1.0	2.52.0-1build1	LGPL-2+

gir1.2-freedesktop	1.80.1-1	GPL-2+
gir1.2-gdkpixbuf-2.0	2.42.10+dfsg-3ubuntu3.3	LGPL-2+
gir1.2-glib-2.0	2.80.0-6ubuntu3.8	LGPL-2.1+
gir1.2-gtk-3.0	3.24.41-4ubuntu1.3	LGPL-2+
gir1.2-harfbuzz-0.0	8.3.0-2build2	MIT
gir1.2-ibus-1.0	1.5.29-2	LGPL-2.1+
gir1.2-libosinfo-1.0	1.11.0-2build3	LGPL-2.1+
gir1.2-pango-1.0	1.52.1+ds-1build1	LGPL-2+
git	1:2.43.0-1ubuntu7.3	GPL-2
git-man	1:2.43.0-1ubuntu7.3	GPL-2
glib-networking	2.80.0-1build1	LGPL-2+
glib-networking-common	2.80.0-1build1	LGPL-2+
glib-networking-services	2.80.0-1build1	LGPL-2+
gnome-control-center-data	1:46.7-0ubuntu0.24.04.4	GPL-2+
gnome-desktop3-data	42.9-0ubuntu1	LGPL-2+
gnome-initial-setup	42.0.1-1ubuntu2.3	GPL-2+
gnome-keyring	46.1-2ubuntu0.2	GPL-2+
gnome-keyring-pkcs11	46.1-2ubuntu0.2	GPL-2+
gnome-settings-daemon	42.1-1ubuntu2.2	
gnome-settings-daemon-common	42.1-1ubuntu2.2	
gnupg	2.2.27-3ubuntu2.5	GPL-3+
gnupg-l10n	2.2.27-3ubuntu2.5	GPL-3+
gnupg-utils	2.2.27-3ubuntu2.5	GPL-3+
goldendict	1.5.0~rc2+git20210630+ds-2	
google-chrome-stable	149.0.7827.196-1	
gpg	2.2.27-3ubuntu2.5	GPL-3+
gpg-agent	2.2.27-3ubuntu2.5	GPL-3+
gpg-wks-client	2.2.27-3ubuntu2.5	GPL-3+
gpg-wks-server	2.2.27-3ubuntu2.5	GPL-3+
gpgconf	2.2.27-3ubuntu2.5	GPL-3+
gpgsm	2.2.27-3ubuntu2.5	GPL-3+
gpgv	2.2.27-3ubuntu2.5	GPL-3+
grep	3.11-4build1	GPL-3+
groff-base	1.23.0-3build2	
grub-common	2.06-2ubuntu7.2	GPL-3+
grub-efi-amd64	2.12-1ubuntu7.3	GPL-3+
grub-efi-amd64-bin	2.12-1ubuntu7.3	GPL-3+
grub-efi-amd64-signed	1.202.5+2.12-1ubuntu7.3	GPL-3+
grub2-common	2.06-2ubuntu7.2	GPL-3+
gsettings-desktop-schemas	46.1-0ubuntu1	LGPL-2.1+
gststreamer1.0-clutter-3.0	3.0.27-4build1	
gststreamer1.0-gl	1.20.1-1ubuntu0.6	LGPL-2+
gststreamer1.0-gtk3	1.20.3-0ubuntu1.6	LGPL-2+
gststreamer1.0-plugins-base	1.20.1-1ubuntu0.6	LGPL-2+
gststreamer1.0-plugins-good	1.20.3-0ubuntu1.6	LGPL-2+
gststreamer1.0-x	1.20.1-1ubuntu0.6	LGPL-2+
gtk-update-icon-cache	3.24.41-4ubuntu1.3	LGPL-2+
gzip	1.12-1ubuntu3.1	GPL-3+
hdparm	9.65+ds-1build1	hdparm
hicolor-icon-theme	0.17-2	GPL-2+
hostname	3.23+nmu2ubuntu2	GPL-2
htop	3.3.0-4build1	GPL-2+
humanity-icon-theme	0.6.16	
hunspell-en-us	1:2020.12.07-2	
hwdata	0.379-1	
i965-va-driver	2.4.1+dfsg1-1ubuntu0.2	Expat
ibus	1.5.29-2	
ibus-data	1.5.29-2	LGPL-2.1+
ibus-gtk	1.5.26-4	LGPL-2.1+
ibus-gtk3	1.5.29-2	LGPL-2.1+
ibus-gtk4	1.5.29-2	LGPL-2.1+
ibverbs-providers	50.0-2ubuntu0.2	BSD-MIT
ieee-data	20220827.1	WTFPL-2
iio-sensor-proxy	3.5-1build2	GPL-2
im-config	0.57-2	GPL-2+
inetutils-telnet	2:2.5-3ubuntu4.2	GPL-3+
info	7.1-3build2	GPL-3+
init	1.66ubuntu1	BSD-3-clause

init-system-helpers	1.66ubuntu1	BSD-3-clause
initramfs-tools	0.142ubuntu25.8	
initramfs-tools-bin	0.142ubuntu25.8	
initramfs-tools-core	0.142ubuntu25.8	
install-info	7.1-3build2	GPL-3+
intel-media-va-driver	24.1.0+dfsg1-1ubuntu0.2	Expat
intel-microcode	3.20260210.0ubuntu0.24.04.1	
intltool-debian	0.35.0+20060710.6	GPL-2
iproute2	5.15.0-1ubuntu2.1	GPL-2
iptables	1.8.10-3ubuntu2	GPL-2
iputils-ping	3:20240117-1ubuntu0.1	BSD-3-clause
iputils-tracepath	3:20240117-1ubuntu0.1	BSD-3-clause
ipxe-qemu	1.21.1+git-20220113.fbdbc3926-0ubuntu2	GPL-2+
ipxe-qemu-256k-compatible-efi-roms	1.0.0+git-20150424.a25a16d-0ubuntu5	GPL-2+
irqbalance	1.8.0-1ubuntu0.2	
iso-codes	4.16.0-1	LGPL-2.1+
iucode-tool	2.3.1-3build1	GPL-2.0+
iw	6.7-1build1	ISC
java-common	0.75+exp1	GPL-2+
javascript-common	11+nmu1	GPL-2+
jq	1.7.1-3ubuntu0.24.04.2	MIT
kactivities-bin	5.115.0-0ubuntu3	GPL-2+
kactivitymanagerd	5.24.4-0ubuntu1	GPL-2+3+KDEeV
kbd	2.6.4-2ubuntu2	GPL-2+
kde-cli-tools	4:5.24.4-0ubuntu1	GPL-2+3
kde-cli-tools-data	4:5.24.4-0ubuntu1	GPL-2+3
kde-config-fcitx5	5.0.11-1	LGPL-2.1+
kdcd5	5.92.0-0ubuntu1	LGPL-2
keyboard-configuration	1.226ubuntu1	
kio	5.92.0-0ubuntu1	LGPL-2+
klibc-utils	2.0.13-4ubuntu0.2	
kmod	31+20240202-2ubuntu7.2	LGPL-2.1+
kpackagelauncherqml	5.92.0-0ubuntu1	LGPL-2+
kpackagetool5	5.92.0-0ubuntu1	LGPL-2+
kpartx	0.9.4-5ubuntu8.1	
krb5-locales	1.20.1-6ubuntu2.6	
kwailand-data	4:5.92.0-0ubuntu1	LGPL-2.1+3+KDEeV
kwailand-integration	4:5.24.4-0ubuntu1	LGPL-2.1+3+KDEeV
language-pack-zh-hans	1:24.04+20260127	
language-pack-zh-hans-base	1:24.04+20260127	
language-pack-zh-hant	1:24.04+20260127	
language-pack-zh-hant-base	1:24.04+20260127	
language-selector-common	0.219.1	
laptop-detect	0.16	BSD-3-Clause
latex-cjk-all	4.8.5-1	GPL-2+
latex-cjk-chinese	4.8.5-1	GPL-2+
latex-cjk-chinese-arphic-bkai00mp	2.0	GPL-2+
latex-cjk-chinese-arphic-bsmi00lp	2.0	GPL-2+
latex-cjk-chinese-arphic-gbsn00lp	2.0	GPL-2+
latex-cjk-chinese-arphic-gkai00mp	2.0	GPL-2+
latex-cjk-common	4.8.5-1	GPL-2+
latex-cjk-japanese	4.8.5-1	GPL-2+
latex-cjk-japanese-wadalab	0.20050817-18	Custom
latex-cjk-korean	4.8.5-1	GPL-2+
latex-cjk-thai	4.8.5-1	GPL-2+
ldap-utils	2.6.10+dfsg-0ubuntu0.24.04.1	OpenLDAP-2.8
less	590-2ubuntu2.1	GPL-3+
lib32z1	1:1.3.dfsg-3.1ubuntu2.1	Zlib
libaa1	1.4p5-51.1	LGPL-2.0+
libaacs0	0.11.1-2build1	LGPL-2.1+
libabsl20210324	0-20210324.2-2ubuntu0.3	Apache-2.0
libabsl20220623t64	20220623.1-3.1ubuntu3.2	Apache-2.0
libabw-0.1-1	0.1.3-1build4	MPL-2.0
libaccounts-service0	23.13.9-2ubuntu6	GPL-3+
libacl1	2.3.2-1build1.1	GPL-2+
libaio1	0.3.112-13build1	LGPL-2.1+
libaio1t64	0.3.113-6build1.1	LGPL-2.1+
libalgorithm-diff-perl	1.201-1	Artistic

libalgorithm-diff-xs-perl	0.04-6build3	Artistic
libalgorithm-merge-perl	0.08-5	Artistic
libaliased-perl	0.34-3	Artistic
libao-common	1.2.2+20180113-1.1ubuntu4	
libao4	1.2.2+20180113-1.1ubuntu4	
libaom3	3.8.2-2ubuntu0.1	BSD-2-clause
libapache2-mod-php8.1	8.1.34-6+ubuntu22.04.1+deb.sury.org+1	PHP-3.01
libapparmor-dev	4.0.1really4.0.1-0ubuntu0.24.04.7	GPL-2+
libapparmor1	4.0.1really4.0.1-0ubuntu0.24.04.7	GPL-2+
libapr1	1.7.2-2+ubuntu22.04.1+deb.sury.org+1	
libaprutil1	1.6.3-1+ubuntu22.04.1+deb.sury.org+1	
libaprutil1-dbd-sqlite3	1.6.3-1+ubuntu22.04.1+deb.sury.org+1	
libaprutil1-ldap	1.6.3-1+ubuntu22.04.1+deb.sury.org+1	
libapt-pkg-perl	0.1.40build2	GPL-3+
libapt-pkg6.0t64	2.8.3	GPL-2+
libarchive-cpio-perl	0.10-3	Artistic
libarchive-zip-perl	1.68-1	Artistic
libarchive13	3.6.0-1ubuntu1.7	BSD-2-clause
libargon2-1	0-20190702+dfsg.4build1	CC0
libarray-intspan-perl	2.004-2	Artistic-2.0
libasan6	11.5.0-1ubuntu1~24.04.1	
libasan8	14.2.0-4ubuntu2~24.04.1	
libasound2	1.2.6.1-1ubuntu1.1	LPGL-2.1+
libasound2-data	1.2.11-1ubuntu0.2	LPGL-2.1+
libasound2-plugins	1.2.6-1	LGPL-2.1+
libaspell15	0.60.8.1-1build1	LGPL-2.1+
libassuan0	2.5.6-1build1	LGPL-2.1+
libasyns0	0.8-6build4	LGPL-2.1+
libatk-bridge2.0-0t64	2.52.0-1build1	LGPL-2+
libatk-wrapper-java	0.40.0-3build2	LGPL-2.1+
libatk-wrapper-java-jni	0.40.0-3build2	LGPL-2.1+
libatk1.0-0t64	2.52.0-1build1	LGPL-2+
libatm1	1:2.5.1-4build2	
libatomic1	14.2.0-4ubuntu2~24.04.1	
libatspi2.0-0t64	2.52.0-1build1	LGPL-2+
libattr1	1:2.5.2-1build1.1	GPL-2+
libaudit-common	1:3.1.2-2.1build1.1	GPL-2
libaudit-dev	1:3.1.2-2.1build1.1	GPL-2
libaudit1	1:3.1.2-2.1build1.1	GPL-2
libauthen-sasl-perl	2.1700-1	Artistic
libavahi-client3	0.8-13ubuntu6.2	
libavahi-common-data	0.8-13ubuntu6.2	
libavahi-common3	0.8-13ubuntu6.2	
libavahi-core7	0.8-13ubuntu6.2	
libavahi-glib1	0.8-13ubuntu6.2	
libavc1394-0	0.5.4-5build3	LGPL-2.1+
libavcodec58	7:4.4.2-0ubuntu0.22.04.1	LGPL-2.1+
libavformat58	7:4.4.2-0ubuntu0.22.04.1	LGPL-2.1+
libavif13	0.9.3-3	BSD-2-Clause
libavutil56	7:4.4.2-0ubuntu0.22.04.1	LGPL-2.1+
libb-hooks-endofscope-perl	0.28-1	Artistic
libb-hooks-op-check-perl	0.22-1build5	Artistic
libbdplus0	0.2.0-3build1	LGPL-2.1+
libbinutils	2.42-4ubuntu2.10	
libblas3	3.12.0-3build1.1	BSD-3-clause
libblkid1	2.39.3-9ubuntu6.5	GPL-2+
libblockdev2	2.26-1ubuntu0.1	
libbluray2	1:1.3.4-1build1	LGPL-2.1+
libboost-iostreams1.74.0	1.74.0+ds1-23.1ubuntu3	BSL-1.0
libboost-iostreams1.83.0	1.83.0-2.1ubuntu3.2	BSL-1.0
libboost-locale1.83.0	1.83.0-2.1ubuntu3.2	BSL-1.0
libboost-regex1.74.0	1.74.0-14ubuntu3	BSL-1.0
libboost-thread1.74.0	1.74.0+ds1-23.1ubuntu3	BSL-1.0
libboost-thread1.83.0	1.83.0-2.1ubuntu3.2	BSL-1.0
libbpf0	1:0.5.0-1ubuntu22.04.1	LGPL-2.1
libbpf1	1:1.3.0-2build2	LGPL-2.1
libbpfcc	0.29.1+ds-1ubuntu7	Apache-2.0
libbrlapi0.8	6.6-4ubuntu5	

libbrotli1	1.1.0-2+ubuntu22.04.1+deb.sury.org+1	MIT
libbsd0	0.12.1-1build1.1	BSD-3-clause
libbsh-java	2.0b4-20	
libburn4	1.5.4-1	GPL-2+
libbz2-1.0	1.0.8-5.1build0.1	BSD-variant
libc-bin	2.39-0ubuntu8.7	
libc-dev-bin	2.39-0ubuntu8.7	
libc-devtools	2.39-0ubuntu8.7	
libc6	2.39-0ubuntu8.7	
libc6-dev	2.39-0ubuntu8.7	
libc6-i386	2.39-0ubuntu8.7	
libcaca0	0.99.beta20-4ubuntu0.2	WTFPL-2
libcacard0	1:2.8.0-3build4	LGPL-2.1+
libcairo-gobject2	1.18.0-3build1	
libcairo-script-interpreter2	1.18.0-3build1	
libcairo2	1.18.0-3build1	
libcanberra-gtk3-0	0.30-10ubuntu1.22.04.1	
libcanberra-gtk3-module	0.30-10ubuntu1.22.04.1	
libcanberra0	0.30-10ubuntu1.22.04.1	
libcap-ng-dev	0.8.4-2build2	LGPL-2.1+
libcap-ng0	0.8.4-2build2	LGPL-2.1+
libcap2	1:2.66-5ubuntu2.4	BSD-3-clause
libcap2-bin	1:2.66-5ubuntu2.4	BSD-3-clause
libcapture-tiny-perl	0.48-2	Apache-2.0
libcbor0.10	0.10.2-1.2ubuntu2	Expat
libcbor0.8	0.8.0-2ubuntu1	Expat
libcc1-0	14.2.0-4ubuntu2~24.04.1	
libcdparanoia0	3.10.2+debian-14build3	GPL-2+
libcdr-0.1-1	0.1.7-1build2	MPL-2.0
libcheese-gtk25	41.1-1build1	GPL-2+
libcheese8	41.1-1build1	GPL-2+
libchewing3	0.6.0-1build1	LGPL-2.1
libchewing3-data	0.6.0-1build1	LGPL-2.1
libchromaprint1	1.5.1-5	Expat
libclamav12	1.4.4+dfsg-0ubuntu0.22.04.1	GPL-2
libclang-cpp18	1:18.1.3-1ubuntu1	APACHE-2-LLVM-EXCEPTIONS
libclang1-18	1:18.1.3-1ubuntu1	APACHE-2-LLVM-EXCEPTIONS
libclass-data-inheritable-perl	0.08-3	Artistic
libclass-method-modifiers-perl	2.15-1	Artistic
libclass-xsaccessor-perl	1.19-3build9	Artistic
libclone-perl	0.45-1build3	Artistic
libclucene-contribs1t64	2.3.3.4+dfsg-1.2ubuntu2	LGPL-2.1
libclucene-core1t64	2.3.3.4+dfsg-1.2ubuntu2	LGPL-2.1
libclutter-1.0-0	1.26.4+git2779b932+dfsg-7build3	LGPL-2.1
libclutter-1.0-common	1.26.4+git2779b932+dfsg-7build3	LGPL-2.1
libclutter-gst-3.0-0	3.0.27-4build1	
libclutter-gtk-1.0-0	1.8.4-4build5	
libcodec2-1.0	1.0.1-3	LGPL-2.1
libcogl-common	1.22.8-4ubuntu4	Expat
libcogl-pango20	1.22.8-4ubuntu4	Expat
libcogl-path20	1.22.8-4ubuntu4	Expat
libcogl20	1.22.8-4ubuntu4	Expat
libcolamd3	1:7.6.1+dfsg-1build1	LGPL-2.1+
libcolord2	1.4.7-1build2	GPL-2+
libcom-err2	1.47.0-2.4-exp1ubuntu4.1	GPL-2
libcommon-sense-perl	3.75-2build1	Artistic
libconfig-tiny-perl	2.30-1	Artistic
libconst-fast-perl	0.014-2	Artistic
libcontextual-return-perl	0.004014-4	Artistic
libcpanel-json-xs-perl	4.27-1ubuntu0.2	Artistic
libcrack2	2.9.6-5.1build2	LGPL-2.1
libcrypt-dev	1:4.4.36-4build1	
libcrypt1	1:4.4.36-4build1	
libcryptsetup12	2:2.7.0-1ubuntu4.2	GPL-2+
libctf-nobfd0	2.42-4ubuntu2.10	
libctf0	2.42-4ubuntu2.10	
libcups2t64	2.4.7-1.2ubuntu7.14	Apache-2.0-with-GPL2-LGPL2-Exception
libcurl3t64-gnutls	8.5.0-2ubuntu10.9	curl

libcurl4t64	8.5.0-2ubuntu10.9	curl
libdaemon0	0.14-7.1ubuntu4	
libdata-dpath-perl	0.59-1	Artistic
libdata-dump-perl	1.25-1	Artistic
libdata-messagepack-perl	1.01-2build1	Artistic
libdata-optlist-perl	0.114-1	Artistic
libdata-validate-domain-perl	0.10-1.1	
libdata-validate-ip-perl	0.31-1	Artistic
libdata-validate-uri-perl	0.07-3	Artistic
libdatrie1	0.2.13-3build1	LGPL-2.1+
libdav1d5	0.9.2-1	BSD-2-clause
libdaxctl1	77-2ubuntu2	LGPL-2.1
libdb5.3t64	5.3.28+dfsg-2.7	Sleepycat
libdbus-1-3	1.14.10-4ubuntu4.1	GPL-2+
libdbus-glib-1-2	0.112-3build2	GPL-2+
libdbusmenu-glib4	18.10.20180917~bzz492+repack1-3.1ubuntu5	GPL-3
libdbusmenu-gtk3-4	18.10.20180917~bzz492+repack1-3.1ubuntu5	GPL-3
libdbusmenu-qt5-2	0.9.3+16.04.20160218-2build3	LGPL-2+
libdconf1	0.40.0-4ubuntu0.1	LGPL-2+
libdebconfclient0	0.271ubuntu3	BSD-2-Clause
libdebhelper-perl	13.14.1ubuntu5	GPL-2+
libdecor-0-0	0.2.2-1build2	Expat
libdecor-0-plugin-1-cairo	0.2.2-1build2	Expat
libdeflate0	1.19-1build1.1	Expat
libdevel-callchecker-perl	0.008-1ubuntu4	Artistic
libdevel-size-perl	0.83-1build4	Artistic
libdevel-stacktrace-perl	2.0500-1	Artistic-2.0
libdevmapper-event1.02.1	2:1.02.185-3ubuntu3.2	GPL-2.0
libdevmapper1.02.1	2:1.02.185-3ubuntu3.2	GPL-2.0
libdistro-info-perl	1.7build1	ISC
libdouble-conversion3	3.3.0-1build1	BSD-3-clause
libdpkg-perl	1.22.6ubuntu6.6	GPL-2+
libdrm-amdgpu1	2.4.125-1ubuntu0.1~24.04.2	
libdrm-common	2.4.125-1ubuntu0.1~24.04.2	
libdrm-intel1	2.4.125-1ubuntu0.1~24.04.2	
libdrm-nouveau2	2.4.125-1ubuntu0.1~24.04.2	
libdrm-radeon1	2.4.125-1ubuntu0.1~24.04.2	
libdrm2	2.4.125-1ubuntu0.1~24.04.2	
libduktape207	2.7.0+tests-0ubuntu3	expat
libdv4	1.0.0-14build1	LGPL-2.1+
libdw1t64	0.190-1.1ubuntu0.1	GPL-3+
libdynaloader-functions-perl	0.003-3	Artistic
libe-book-0.1-1	0.1.3-2build6	MPL-2.0
libeb16	4.4.3-13	BSD-3-clause
libedit2	3.1-20230828-1build1	BSD-3-clause
libefivar1	37-6ubuntu2	LGPL-2.0+
libefivar1	37-6ubuntu2	LGPL-2.0+
libegl-mesa0	25.2.8-0ubuntu0.24.04.2	MIT
libegl1	1.7.0-1build1	MIT
libel-api-java	3.0.0-3	CDDL-1.1
libelf1t64	0.190-1.1ubuntu0.1	GPL-3+
libemail-address-xs-perl	1.04-1build6	Artistic
libenchant-2-2	2.3.3-2build2	LGPL-2.1+
libencode-locale-perl	1.05-3	Artistic
libeot0	0.01-5build3	MPL-2.0
libepoxy0	1.5.10-1build1	Expat
libepubgen-0.1-1	0.1.1-1ubuntu6	MPL-2.0
liberror-perl	0.17029-2	Artistic
libestr0	0.1.11-1build1	LGPL-2.1+
libetonyek-0.1-1	0.1.10-5build1	MPL
libevdev2	1.13.1+dfsg-1build1	MIT
libevent-2.1-7	2.1.12-stable-1build3	BSD-3-clause
libevent-core-2.1-7t64	2.1.12-stable-9ubuntu2	BSD-3-clause
libevent-pthreads-2.1-7t64	2.1.12-stable-9ubuntu2	BSD-3-clause
libexception-class-perl	1.45-1	Artistic
libexpat1	2.6.1-2ubuntu0.4	MIT
libexpat1-dev	2.6.1-2ubuntu0.4	MIT
libexporter-tiny-perl	1.006002-1	Artistic

libext2fs2t64	1.47.0-2.4~exp1ubuntu4.1	GPL-2
libgettextcat-2.0-0	3.4.7-1build1	
libgettextcat-data	3.4.7-1build1	
libfakeroot	1.33-1	
libfastjson4	1.2304.0-1build1	Expat
libfbclient2	3.0.11.33703.ds4-2ubuntu2	other
libfcitx5-qt-data	5.0.10-1build1	LGPL-2.1+
libfcitx5-qt1	5.0.10-1build1	LGPL-2.1+
libfcitx5config6	5.0.14-1	LGPL-2.1+
libfcitx5core7	5.0.14-1	LGPL-2.1+
libfcitx5gclient2	5.1.1-1build2	LGPL-2.1+
libfcitx5utils2	5.0.14-1	LGPL-2.1+
libfdisk1	2.39.3-9ubuntu6.5	GPL-2+
libfdt1	1.7.0-2build1	GPL-2+
libffi8	3.4.6-1build1	Expat
libfftw3-single3	3.3.10-1ubuntu3	GPL-2+
libfido2-1	1.14.0-1build3	BSD-2-clause
libfile-basedir-perl	0.09-2	Artistic
libfile-chdir-perl	0.1008-1.1	
libfile-dirlist-perl	0.05-3	Artistic
libfile-fcntllock-perl	0.22-3build7	Artistic
libfile-find-rule-perl	0.34-3ubuntu0.24.04.1	Artistic
libfile-homedir-perl	1.006-2	Artistic
libfile-listing-perl	6.16-1	Artistic
libfile-stripnondeterminism-perl	1.13.1-1	GPL-3+
libfile-touch-perl	0.12-2	Artistic
libfile-which-perl	1.27-2	GPL-1+
libfl-dev	2.6.4-8.2build1	FLEX
libfl2	2.6.4-8.2build1	FLEX
libflac8	1.3.3-2ubuntu0.2	GPL-2+
libflashrom1	1.3.0-2.1ubuntu2	GPL-2+
libfont-afm-perl	1.20-4	Artistic
libfont-ttf-perl	1.06-2	Artistic-2.0
libfontconfig1	2.15.0-1.1ubuntu2	
libfontenc1	1:1.1.8-1build1	
libfreehand-0.1-1	0.1.2-3build3	MPL-2.0
libfreetype6	2.13.2+dfsg-1ubuntu0.1	FTL
libfribidi0	1.0.13-3build1	LGPL-2.1+
libftdi1-2	1.5-6build5	
libfuse3-3	3.14.0-5build1	GPL-2
libfwupd3	2.0.20-1ubuntu2~22.04.1	LGPL-2.1-or-later
libgail-common	2.24.33-2ubuntu2.1	
libgail18	2.24.33-2ubuntu2.1	
libgav1-0	0.17.0-1build1	Apache-2.0
libgbm1	25.2.8-0ubuntu0.24.04.2	MIT
libgcc-11-dev	11.5.0-1ubuntu1~24.04.1	
libgcc-13-dev	13.3.0-6ubuntu2~24.04.1	
libgcc-s1	14.2.0-4ubuntu2~24.04.1	
libgck-1-0	3.41.2-1build3	LGPL-2.1+
libgck-2-2	4.2.0-5	LGPL-2.1+
libgcr-4-4	4.2.0-5	LGPL-2.1+
libgcr-base-3-1	3.41.2-1build3	LGPL-2.1+
libgcr-ui-3-1	3.41.2-1build3	LGPL-2.1+
libgcrypt20	1.10.3-2ubuntu0.1	
libgd3	2.3.3-13+ubuntu22.04.1+deb.sury.org+1	GD
libgdbm-compat4	1.23-1	GPL-3+
libgdbm6	1.23-1	GPL-3+
libgdk-pixbuf-2.0-0	2.42.10+dfsg-3ubuntu3.3	LGPL-2+
libgdk-pixbuf2.0-bin	2.42.10+dfsg-3ubuntu3.3	LGPL-2+
libgdk-pixbuf2.0-common	2.42.10+dfsg-3ubuntu3.3	LGPL-2+
libgdm1	46.2-1ubuntu1~24.04.9	
libgeoclue-2-0	2.7.0-3ubuntu7	GPL-2+
libgeocode-glib0	3.26.2-2build2	LGPL-2+
libgfapi0	11.1-4ubuntu0.1	LGPL-3+
libgfrcp0	11.1-4ubuntu0.1	LGPL-3+
libgfxdr0	11.1-4ubuntu0.1	LGPL-3+
libgif7	5.2.2-1ubuntu1	MIT
libgirepository-1.0-1	1.80.1-1	GPL-2+

libgit-wrapper-perl	0.048-2	Artistic
libgitlab-api-v4-perl	0.27-1	Artistic
libgl1	1.7.0-1build1	MIT
libgl1-amber-dri	21.3.9-0ubuntu1~22.04.2	MIT
libgl1-mesa-dri	25.2.8-0ubuntu0.24.04.2	MIT
libglapi-mesa	23.2.1-1ubuntu3.1~22.04.4	MIT
libgles2	1.7.0-1build1	MIT
libglib2.0-0	2.72.4-0ubuntu2.9	
libglib2.0-0t64	2.80.0-6ubuntu3.8	LGPL-2.1+
libglib2.0-bin	2.80.0-6ubuntu3.8	LGPL-2.1+
libglib2.0-data	2.80.0-6ubuntu3.8	LGPL-2.1+
libglusterfs0	11.1-4ubuntu0.1	LGPL-3+
libglvnd0	1.7.0-1build1	MIT
libglx-mesa0	25.2.8-0ubuntu0.24.04.2	MIT
libglx0	1.7.0-1build1	MIT
libgme0	0.6.3-7build1	LGPL-2.1+
libgmp10	2:6.3.0+dfsg-2ubuntu6.1	GPL-2+
libgnome-desktop-3-19	42.9-0ubuntu1	LGPL-2+
libgnome-desktop-4-1	42.9-0ubuntu1	LGPL-2+
libgnutls30t64	3.8.3-1.1ubuntu3.6	The
libgoa-1.0-0b	3.50.4-0ubuntu2	LGPL-2.1+
libgoa-1.0-common	3.50.4-0ubuntu2	LGPL-2.1+
libgoa-backend-1.0-1	3.44.0-1ubuntu1	LGPL-2.1+
libgomp1	14.2.0-4ubuntu2~24.04.1	
libgpg-error0	1.47-3build2.1	LGPL-2.1+
libgpgme11t64	1.18.0-4.1ubuntu4	LGPL-2.1+
libgpgmepp6t64	1.18.0-4.1ubuntu4	LGPL-2.1+
libgpm2	1.20.7-11	GPL-2.0+
libgprofng0	2.42-4ubuntu2.10	
libgraphene-1.0-0	1.10.8-3build2	Expat
libgraphite2-3	1.3.14-2ubuntu0.24.04.1	LGPL-2.1+
libs9	9.55.0~dfsg1-0ubuntu5.13	AGPL-3+
libs9-common	9.55.0~dfsg1-0ubuntu5.13	AGPL-3+
libgsm1	1.0.22-1build1	TU-Berlin-2.0
libgssapi-krb5-2	1.20.1-6ubuntu2.6	
libgstreamer-gl1.0-0	1.20.1-1ubuntu0.6	LGPL-2+
libgstreamer-plugins-base1.0-0	1.20.1-1ubuntu0.6	LGPL-2+
libgstreamer-plugins-good1.0-0	1.20.3-0ubuntu1.6	LGPL-2+
libgstreamer1.0-0	1.24.2-1ubuntu0.1	LGPL-2+
libgtk-3-0	3.24.33-1ubuntu2.2	
libgtk-3-0t64	3.24.41-4ubuntu1.3	LGPL-2+
libgtk-3-bin	3.24.41-4ubuntu1.3	LGPL-2+
libgtk-3-common	3.24.41-4ubuntu1.3	LGPL-2+
libgtk-4-1	4.6.9+ds-0ubuntu0.22.04.2	LGPL-2.1+
libgtk-4-bin	4.6.9+ds-0ubuntu0.22.04.2	LGPL-2.1+
libgtk-4-common	4.14.5+ds-0ubuntu0.10	LGPL-2.1+
libgtk-vnc-2.0-0	1.3.1-1build2	LGPL-2+
libgtk2.0-0	2.24.33-2ubuntu2.1	
libgtk2.0-bin	2.24.33-2ubuntu2.1	
libgtk2.0-common	2.24.33-2ubuntu2.1	
libgudev-1.0-0	1:238-5ubuntu1	LGPL-2+
libgvnc-1.0-0	1.3.1-1build2	LGPL-2+
libgweather-3-16	40.0-5build1	GPL-2+
libgweather-common	40.0-5build1	GPL-2+
libhandy-1-0	1.8.3-1build2	LGPL-2.1+
libharfbuzz-gobject0	8.3.0-2build2	MIT
libharfbuzz-icu0	8.3.0-2build2	MIT
libharfbuzz0b	8.3.0-2build2	MIT
libhash-fieldhash-perl	0.15-1build5	Artistic
libheif-plugin-aomdec	1.17.6-1ubuntu4.4	LGPL-3+
libheif-plugin-aomenc	1.17.6-1ubuntu4.4	LGPL-3+
libheif1	1.17.6-1ubuntu4.4	LGPL-3+
libhfstospell11	0.5.2-1build3	Apache-2.0
libhogweed6t64	3.9.1-2.2build1.1	LGPL-3+
libhsqldb1.8.0-java	1.8.0.10+dfsg-12	
libhtml-form-perl	6.11-1	Artistic
libhtml-format-perl	2.16-2	Artistic
libhtml-htm5-entities-perl	0.004-3	Artistic

libhtml-parser-perl	3.76-1build2	Artistic
libhtml-tagset-perl	3.20-6	Artistic
libhtml-tree-perl	5.07-3	Artistic
libhttp-cookies-perl	6.11-1	Artistic
libhttp-daemon-perl	6.16-1ubuntu0.24.04.1	Artistic
libhttp-date-perl	6.06-1	Artistic
libhttp-message-perl	6.36-1	Artistic
libhttp-negotiate-perl	6.01-2	Artistic
libhttp-tiny-multipart-perl	0.08-2	Artistic-2.0
libhunspell-1.7-0	1.7.2+really1.7.2-10build3	
libhwasan0	14.2.0-4ubuntu2~24.04.1	
libhyphen0	2.8.8-7build3	GPL-2+
libib-util	3.0.11.33703.ds4-2ubuntu2	other
libibus-1.0-5	1.5.29-2	LGPL-2.1+
libibverbs1	50.0-2ubuntu0.2	BSD-MIT
libice6	2:1.0.10-1build3	
libicu70	70.1-2	MIT
libicu74	74.2-1ubuntu3.1	MIT
libidn12	1.42-1build1	GPL-3+
libidn2-0	2.3.7-2build1.1	GPL-3+
libiec61883-0	1.2.0-6build1	
libigdgmm12	22.3.17+ds1-1ubuntu1	Expat
libijs-0.35	0.35-15.1build1	Expat
libimagequant0	2.18.0-1build1	GPL-3.0+
libime-bin	1.0.11-1build1	LGPL-2.1+
libime-data	1.0.11-1build1	LGPL-2.1+
libime-data-language-model	1.0.11-1build1	LGPL-2.1+
libimecore0	1.0.11-1build1	LGPL-2.1+
libimepinyin0	1.0.11-1build1	LGPL-2.1+
libimetable0	1.0.11-1build1	LGPL-2.1+
libimobiledevice6	1.3.0-8.1build3	LGPL-2.1+
libimport-into-perl	1.002005-2	Artistic
libinih1	55-1ubuntu2	BSD-3-Clause
libinput-bin	1.25.0-1ubuntu3.4	Expat
libinput10	1.20.0-1ubuntu0.3	Expat
libio-html-perl	1.004-3	Artistic
libio-interactive-perl	1.025-1	Artistic
libio-prompt-tiny-perl	0.003-3	Apache-2.0
libio-prompter-perl	0.004015-1	Artistic
libio-pty-perl	1:1.15-2build2	Artistic
libio-socket-ssl-perl	2.085-1	Artistic
libio-string-perl	1.08-4	Artistic
libip4tc2	1.8.10-3ubuntu2	GPL-2
libip6tc2	1.8.10-3ubuntu2	GPL-2
libipc-run-perl	20231003.0-1	Artistic
libipc-run3-perl	0.049-1	BSD-3-clause
libipc-system-simple-perl	1.30-2	Artistic
libiscsi7	1.19.0-3build4	GPL-2+
libisl23	0.26-3build1.1	MIT
libisns0	0.101-0ubuntu2	LGPL-2.1+
libisoburn1	1.5.4-2	GPL-2+
libisofs6	1.5.4-1	GPL-2+
libiterator-perl	0.03+ds1-2	Artistic
libiterator-util-perl	0.02+ds1-2	Artistic
libitm1	14.2.0-4ubuntu2~24.04.1	
libjack-jackd2-0	1.9.21~dfsg-3ubuntu3	LGPL-2.1+
libjansson4	2.14-2build2	Expat
libjavascriptcoregtk-4.0-18	2.50.4-0ubuntu0.22.04.1	BSD-2-clause
libjbig0	2.1-6.1ubuntu2	GPL-2+
libjbig2dec0	0.20-1build3	AGPL-3+
libjcat1	0.2.3-1~ubuntu0.24.04.1	LGPL-2.1+
libjpeg-turbo8	2.1.5-2ubuntu2	BSD-BY-LC-NE
libjpeg8	8c-2ubuntu11	LGPL-2.1
libjq1	1.7.1-3ubuntu0.24.04.2	MIT
libjs-jquery	3.6.1+dfsg+-3.5.14-1	Expat
libjs-sphinxdoc	7.2.6-6	BSD-2-clause
libjs-underscore	1.13.4~dfsg+-1.11.4-3	Expat
libjson-c5	0.17-1build1	Expat

libjson-glib-1.0-0	1.8.0-2build2	LGPL-2.1+
libjson-glib-1.0-common	1.8.0-2build2	LGPL-2.1+
libjson-maybexs-perl	1.004005-1	Artistic
libjson-perl	4.10000-1	Artistic
libjson-xs-perl	4.040-0ubuntu0.22.04.1	Artistic
libjsp-api-java	2.3.4-3	CDDL-1.1
libjte2	1.22-3build1	
libk5crypto3	1.20.1-6ubuntu2.6	
libkeyutils1	1.6.3-3build1	GPL-2+
libkf5activities5	5.115.0-0ubuntu3	GPL-2+
libkf5archive-data	5.115.0-0ubuntu5	LGPL-2+
libkf5archive5	5.115.0-0ubuntu5	LGPL-2+
libkf5auth-data	5.115.0-0ubuntu5	LGPL-2.1+
libkf5auth5	5.115.0-0ubuntu5	LGPL-2.1+
libkf5authcore5	5.115.0-0ubuntu5	LGPL-2.1+
libkf5codecs-data	5.115.0-0ubuntu5	LGPL-2+
libkf5codecs5	5.115.0-0ubuntu5	LGPL-2+
libkf5completion-data	5.115.0-0ubuntu5	LGPL-2+
libkf5completion5	5.115.0-0ubuntu5	LGPL-2+
libkf5config-bin	5.115.0-0ubuntu5	LGPL-2+
libkf5config-data	5.115.0-0ubuntu5	LGPL-2+
libkf5configcore5	5.115.0-0ubuntu5	LGPL-2+
libkf5configgui5	5.115.0-0ubuntu5	LGPL-2+
libkf5configwidgets-data	5.92.0-0ubuntu1	LGPL-2+
libkf5configwidgets5	5.92.0-0ubuntu1	LGPL-2+
libkf5coreaddons-data	5.115.0-0ubuntu5	LGPL-2+
libkf5coreaddons5	5.115.0-0ubuntu5	LGPL-2+
libkf5crash5	5.115.0-0ubuntu5	LGPL-2+
libkf5dbusaddons-bin	5.115.0-0ubuntu5	LGPL-2.1+3+KDEeV
libkf5dbusaddons-data	5.115.0-0ubuntu5	LGPL-2.1+3+KDEeV
libkf5dbusaddons5	5.115.0-0ubuntu5	LGPL-2.1+3+KDEeV
libkf5declarative-data	5.92.0-0ubuntu1	LGPL-2+
libkf5declarative5	5.92.0-0ubuntu1	LGPL-2+
libkf5doctools5	5.115.0-0ubuntu5	Expat
libkf5globalaccel-bin	5.115.0-0ubuntu5	LGPL-2+
libkf5globalaccel-data	5.115.0-0ubuntu5	LGPL-2+
libkf5globalaccel5	5.115.0-0ubuntu5	LGPL-2+
libkf5globalaccelprivate5	5.115.0-0ubuntu5	LGPL-2+
libkf5guiaddons-bin	5.115.0-0ubuntu5	LGPL-2.1+3+KDEeV
libkf5guiaddons-data	5.92.0-0ubuntu1	LGPL-2.1+3+KDEeV
libkf5guiaddons5	5.92.0-0ubuntu1	LGPL-2.1+3+KDEeV
libkf5i18n-data	5.92.0-0ubuntu2	LGPL-2+
libkf5i18n5	5.92.0-0ubuntu2	LGPL-2+
libkf5iconthemes-bin	5.92.0-0ubuntu1	LGPL-2
libkf5iconthemes-data	5.92.0-0ubuntu1	LGPL-2
libkf5iconthemes5	5.92.0-0ubuntu1	LGPL-2
libkf5idletime5	5.92.0-0ubuntu1	LGPL-2
libkf5itemviews-data	5.115.0-0ubuntu5	LGPL-2+
libkf5itemviews5	5.115.0-0ubuntu5	LGPL-2+
libkf5jobwidgets-data	5.115.0-0ubuntu5	LGPL-2
libkf5jobwidgets5	5.115.0-0ubuntu5	LGPL-2
libkf5kcmutils-data	5.92.0-0ubuntu1	LGPL-2
libkf5kcmutils5	5.92.0-0ubuntu1	LGPL-2
libkf5kiocore5	5.92.0-0ubuntu1	LGPL-2+
libkf5kiogui5	5.92.0-0ubuntu1	LGPL-2+
libkf5kiontIm5	5.92.0-0ubuntu1	LGPL-2+
libkf5kiowidgets5	5.92.0-0ubuntu1	LGPL-2+
libkf5kirigami2-5	5.92.0-0ubuntu2	LGPL-2+
libkf5notifications-data	5.115.0-0ubuntu6	LGPL-2.1+3+KDEeV
libkf5notifications5	5.115.0-0ubuntu6	LGPL-2.1+3+KDEeV
libkf5package-data	5.92.0-0ubuntu1	LGPL-2+
libkf5package5	5.92.0-0ubuntu1	LGPL-2+
libkf5pty-data	5.92.0-0ubuntu1	LGPL-2+
libkf5pty5	5.92.0-0ubuntu1	LGPL-2+
libkf5quickaddons5	5.92.0-0ubuntu1	LGPL-2+
libkf5service-bin	5.92.0-0ubuntu1	LGPL-2
libkf5service-data	5.92.0-0ubuntu1	LGPL-2
libkf5service5	5.92.0-0ubuntu1	LGPL-2

libkf5solid5	5.92.0-0ubuntu1	LGPL-2.1+3+KDEeV
libkf5solid5-data	5.92.0-0ubuntu1	LGPL-2.1+3+KDEeV
libkf5sonnet5-data	5.92.0-0ubuntu1	LGPL-2.1+
libkf5sonnetcore5	5.92.0-0ubuntu1	LGPL-2.1+
libkf5sonnetui5	5.92.0-0ubuntu1	LGPL-2.1+
libkf5su-bin	5.92.0-0ubuntu1.1	LGPL-2
libkf5su-data	5.92.0-0ubuntu1.1	LGPL-2
libkf5su5	5.92.0-0ubuntu1.1	LGPL-2
libkf5textwidgets-data	5.92.0-0ubuntu1	LGPL-2
libkf5textwidgets5	5.92.0-0ubuntu1	LGPL-2
libkf5wallet-bin	5.92.0-0ubuntu1	LGPL-2+
libkf5wallet-data	5.92.0-0ubuntu1	LGPL-2+
libkf5wallet5	5.92.0-0ubuntu1	LGPL-2+
libkf5waylandclient5	4:5.92.0-0ubuntu1	LGPL-2.1+3+KDEeV
libkf5widgetsaddons-data	5.115.0-0ubuntu4	LGPL-2+
libkf5widgetsaddons5	5.115.0-0ubuntu4	LGPL-2+
libkf5windowsystem-data	5.115.0-0ubuntu4	LGPL-2+
libkf5windowsystem5	5.115.0-0ubuntu4	LGPL-2+
libkf5xmlgui-bin	5.92.0-0ubuntu2	LGPL-2+
libkf5xmlgui-data	5.92.0-0ubuntu2	LGPL-2+
libkf5xmlgui5	5.92.0-0ubuntu2	LGPL-2+
libklibc	2.0.13-4ubuntu0.2	
libkmod2	31+20240202-2ubuntu7.2	LGPL-2.1+
libkpathsea6	2021.20210626.59705-1ubuntu0.3	
libkrb5-3	1.20.1-6ubuntu2.6	
libkrb5support0	1.20.1-6ubuntu2.6	
libksba8	1.6.6-1build1	FSFUL
libkwalletbackend5-5	5.92.0-0ubuntu1	LGPL-2+
libkworkspace5-5	4:5.24.7-0ubuntu0.2	GPL-2+
liblangtag-common	0.6.7-1build2	LGPL
liblangtag1	0.6.7-1build2	LGPL
liblcms2-2	2.14-2ubuntu0.1	MIT
libldap-2.5-0	2.5.20+dfsg-0ubuntu0.22.04.1	
libldap-common	2.6.10+dfsg-0ubuntu0.24.04.1	OpenLDAP-2.8
libldap-dev	2.6.10+dfsg-0ubuntu0.24.04.1	OpenLDAP-2.8
libldap2	2.6.10+dfsg-0ubuntu0.24.04.1	OpenLDAP-2.8
libldap2-dev	2.6.10+dfsg-0ubuntu0.24.04.1	OpenLDAP-2.8
liblerc4	4.0.0+ds-4ubuntu2	Apache-2.0
liblibreoffice-java	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
liblinear4	2.3.0+dfsg-5build1	BSD-3-clause
liblist-compare-perl	0.55-2	Artistic
liblist-someutils-perl	0.59-1	Artistic
liblist-someutils-xs-perl	0.58-2build3	Artistic-2.0
liblist-utlsby-perl	0.12-2	Artistic
libllvm15	1:15.0.7-0ubuntu0.22.04.3	APACHE-2-LLVM-EXCEPTIONS
libllvm18	1:18.1.3-1ubuntu1	APACHE-2-LLVM-EXCEPTIONS
libllvm20	1:20.1.2-0ubuntu1~24.04.3	APACHE-2-LLVM-EXCEPTIONS
liblmdb0	0.9.31-1build1	OpenLDAP-2.8
liblocale-gettext-perl	1.07-4build3	Artistic
liblog-any-adapter-screen-perl	0.140-2	Artistic
liblog-any-perl	1.717-1	Artistic
liblsan0	14.2.0-4ubuntu2~24.04.1	
libltddl-dev	2.4.7-7build1	GPL-2+
libltddl7	2.4.7-7build1	GPL-2+
liblua5.3-0	5.3.6-2build2	Expat
liblua5.4-0	5.4.6-3build2	Expat
liblvm2cmd2.03	2.03.16-3ubuntu3.2	GPL-2.0
liblwp-mediatypes-perl	6.04-2	Artistic
liblwp-protocol-https-perl	6.13-1	Artistic
liblz4-1	1.9.4-1build1.1	BSD-2-clause
liblzma5	5.6.1+really5.4.5-1ubuntu0.3	
liblzo2-2	2.10-2build4	GPL-2+
libmagic-mgc	1:5.41-3ubuntu0.1	BSD-2-Clause-alike
libmagic1	1:5.41-3ubuntu0.1	BSD-2-Clause-alike
libmail-sendmail-perl	0.80-3	public-domain
libmailtools-perl	2.21-2	Artistic
libmanette-0.2-0	0.2.7-1build2	LGPL-2.1+

libmarisa0	0.2.6-14ubuntu4	BSD-2-clause
libmarkdown2	2.2.7-2build1	BSD-3-clause-like
libmath-base85-perl	0.5+dfsg-2	Artistic
libmaxminddb0	1.9.1-1build1	Apache-2.0
libmbim-glib4	1.31.2-0ubuntu3.1	GPL-2+
libmbim-proxy	1.31.2-0ubuntu3.1	GPL-2+
libmbim-utils	1.31.2-0ubuntu3.1	GPL-2+
libmd0	1.1.0-2build1.1	BSD-3-clause
libmd4c0	0.4.8-1build1	Expat
libmecab2	0.996-14ubuntu4	BSD-3-clause
libmfx1	22.5.4-1	MIT
libmhash2	0.9.9.9-9build3	
libminizip1	1.1-8build1	zlib
libmm-glib0	1.23.4-0ubuntu2	GPL-2.0+
libmnl0	1.0.5-2build1	LGPL-2.1
libmodule-implementation-perl	0.09-2	Artistic-2.0
libmodule-runtime-perl	0.016-2	Artistic
libmoo-perl	2.005005-1	Artistic
libmoox-aliases-perl	0.001006-2	Artistic
libmoox-struct-perl	0.020-2	Artistic
libmount1	2.39.3-9ubuntu6.5	GPL-2+
libmouse-perl	2.5.10-1build4	Artistic
libmp3lame0	3.100-6build1	LGPL-2+
libmpc3	1.3.1-1build1.1	
libmpdec3	2.5.1-2build2	BSD
libmpfr6	4.2.1-1build1.1	
libmpg123-0	1.29.3-1ubuntu0.1	LGPL-2.1
libmspack0	0.10.1-2build2	LGPL-2.1
libmsspub-0.1-1	0.1.4-3build7	MPL-2.0
libmtdev1	1.1.6-1build4	Expat
libmwaw-0.3-3	0.3.22-1build1	MPL2.0
libmysqlclient21	8.0.46-0ubuntu0.24.04.3	GPL-2+
libmythes-1.2-0	2:1.2.5-1build1	
libnamespace-autoclean-perl	0.29-2	Artistic
libnamespace-clean-perl	0.27-2	Artistic
libncurses6	6.4+20240113-1ubuntu2	MIT/X11
libncursesw6	6.4+20240113-1ubuntu2	MIT/X11
libndctl6	77-2ubuntu2	LGPL-2.1
libnet-domain-tld-perl	1.75-3	Artistic
libnet-http-perl	6.23-1	Artistic
libnet-ipv6addr-perl	1.02-1	Artistic
libnet-netmask-perl	2.0002-2	Artistic
libnet-smtp-ssl-perl	1.04-2	Artistic
libnet-ssleay-perl	1.92-1build2	Artistic-2.0
libnetaddr-ip-perl	4.079+dfsg-1build7	Artistic
libnetfilter-contrack3	1.0.9-6build1	GPL-2+
libnetplan1	1.1.2-8ubuntu1~24.04.2	GPL-3
libnettle8t64	3.9.1-2.2build1.1	LGPL-3+
libnewt0.52	0.52.24-2ubuntu2	LGPL-2
libnfnetlink0	1.0.2-2build1	GPL-2.0+
libnftables1	1.0.9-1ubuntu0.1	GPL-2
libnftnl11	1.2.6-2build1	GPL-2+
libnghttp2-14	1.59.0-1ubuntu0.3	Expat
libnl-3-200	3.7.0-0.3build1.1	
libnl-genl-3-200	3.7.0-0.3build1.1	
libnl-route-3-200	3.7.0-0.3build1.1	
libnm0	1.46.0-1ubuntu2.7	GPL-2+
libnma-common	1.10.6-3build2	GPL-2+
libnma0	1.10.6-3build2	GPL-2+
libnorm1	1.5.9+dfsg-2	NRL-2-clause
libnotify4	0.8.3-1build2	
libnpth0	1.6-3build2	LGPL-2.1+
libns12	1.3.0-3build3	LGPL-2.1+
libnspr4	2:4.35-1.1build1	MPL-2.0
libnss-mdns	0.15.1-4build1	LGPL-2+
libnss-mymachines	255.4-1ubuntu8.16	LGPL-2.1+
libnss-nis	3.1-0ubuntu7	LGPL-2.1+
libnss-nisplus	1.3-5build1	LGPL-2.1+

libnss-systemd	255.4-1ubuntu8.16	LGPL-2.1+
libnss3	2:3.98-1ubuntu0.1	MPL-2.0
libntfs-3g89	1:2021.8.22-3ubuntu1.3	GPL-2+
libnuma1	2.0.18-1ubuntu0.24.04.1	
libnumber-compare-perl	0.03-3	Artistic
libobject-id-perl	0.1.2-2.1ubuntu1	Artistic
libodbc2	2.3.12-1ubuntu0.24.04.1	LGPL-2.1+
libodfgen-0.1-1	0.1.8-2build3	MPL-2.0
libogg0	1.3.5-3build1	BSD-3-clause
libonig5	6.9.9-1build1	BSD-2-clause
libopencc-data	1.1.7+ds1-1ubuntu0.1	Apache-2
libopencc1.1	1.1.7+ds1-1ubuntu0.1	Apache-2
libopeniscsiusr	2.1.9-3ubuntu5.4	GPL-2+
libopenjp2-7	2.5.0-2ubuntu0.5	BSD-2
libopenmpt0	0.6.1-1	BSD-3-clause
libopus0	1.4-1build1	BSD-3-clause
liborc-0.4-0	1:0.4.32-2ubuntu0.1	
liborcus-0.18-0	0.19.2-3build3	MPL-2.0
liborcus-parser-0.18-0	0.19.2-3build3	MPL-2.0
libosinfo-1.0-0	1.11.0-2build3	LGPL-2.1+
libosinfo-l10n	1.11.0-2build3	LGPL-2.1+
libp11-kit0	0.25.3-4ubuntu2.1	BSD-3-clause
libpackage-stash-perl	0.40-1	Artistic
libpackage-stash-xs-perl	0.29-1build5	Artistic
libpagemaker-0.0-0	0.0.4-1build4	MPL-2.0
libpam-cap	1:2.66-5ubuntu2.4	BSD-3-clause
libpam-gnome-keyring	46.1-2ubuntu0.2	GPL-2+
libpam-modules	1.5.3-5ubuntu5.5	BSD-3-clause
libpam-modules-bin	1.5.3-5ubuntu5.5	BSD-3-clause
libpam-pwquality	1.4.5-3build1	libpwquality
libpam-runtime	1.5.3-5ubuntu5.5	BSD-3-clause
libpam-systemd	255.4-1ubuntu8.16	LGPL-2.1+
libpam0g	1.5.3-5ubuntu5.5	BSD-3-clause
libpam0g-dev	1.5.3-5ubuntu5.5	BSD-3-clause
libpango-1.0-0	1.52.1+ds-1build1	LGPL-2+
libpangocairo-1.0-0	1.52.1+ds-1build1	LGPL-2+
libpangoft2-1.0-0	1.52.1+ds-1build1	LGPL-2+
libpangoxft-1.0-0	1.52.1+ds-1build1	LGPL-2+
libpaper-utils	1.1.29build1	
libpaper1	1.1.29build1	
libparams-classify-perl	0.015-1build5	Artistic
libparams-util-perl	1.102-1build3	Artistic
libparted2t64	3.6-4build1	
libpath-iterator-rule-perl	1.015-2	Apache-2.0
libpath-tiny-perl	0.144-1	Apache-2.0
libpcap0.8t64	1.10.4-4.1ubuntu3	
libpci3	1:3.10.0-2build1	GPL-2+
libpciaccess0	0.17-3ubuntu0.24.04.2	
libpcre2-16-0	10.42-4ubuntu2.1	BSD-3-clause-Cambridge
libpcre2-32-0	10.42-4ubuntu2.1	BSD-3-clause-Cambridge
libpcre2-8-0	10.42-4ubuntu2.1	BSD-3-clause-Cambridge
libpcre2-dev	10.42-4ubuntu2.1	BSD-3-clause-Cambridge
libpcre2-posix3	10.42-4ubuntu2.1	BSD-3-clause-Cambridge
libpcre3	2:8.45-1+ubuntu22.04.1+deb.sury.org+1	
libpcsc-lite1	2.0.3-1build1	BSD-3-clause
libperl5.34	5.34.0-3ubuntu1.5	GPL-1+
libperlio-gzip-perl	0.19-1build8	Artistic
libperlio-utf8-strict-perl	0.009-1build1	Artistic
libpgm-5.3-0	5.3.128-dfsg-2	LGPL-2.1
libphodav-3.0-0	3.0-8build3	LGPL-2.0+
libphodav-3.0-common	3.0-8build3	LGPL-2.0+
libpinyin-data	2.6.1-1build1	GPL-3+
libpinyin13	2.6.1-1build1	GPL-3+
libpipeline1	1.5.7-2	GPL-2+
libpipewire-0.3-0	0.3.48-1ubuntu3	Expat
libpipewire-0.3-common	1.0.5-1ubuntu3.2	Expat
libpipewire-0.3-modules	0.3.48-1ubuntu3	Expat
libpixmap-1-0	0.42.2-1build1	

libpkgconf3	1.8.1-2build1	ISC
libplist-2.0-4	2.3.0-1~exp2build2	LGPL-2.1-or-later
libplist3	2.2.0-6build2	LGPL-2.1+
libplymouth5	24.004.60-1ubuntu7.1	GPL-2+
libpmem1	1.13.1-1.1ubuntu2	BSD-3-clause
libpmemobj1	1.13.1-1.1ubuntu2	BSD-3-clause
libpng16-16t64	1.6.43-5ubuntu0.6	libpng
libpod-constants-perl	0.19-2	Artistic-2.0
libpod-parser-perl	1.67-1	Artistic
libpolkit-agent-1-0	124-2ubuntu1.24.04.3	LGPL-2.0+
libpolkit-gobject-1-0	124-2ubuntu1.24.04.3	LGPL-2.0+
libpolkit-qt5-1-1	0.114.0-2	LGPL-2+
libpoppler134	24.02.0-1ubuntu9.9	GPL-2
libpopt0	1.19+dfsg-1build1	expat
libpq5	16.14-0ubuntu0.24.04.1	PostgreSQL
libproc-processtable-perl	0.634-1build1	Artistic
libproc2-0	2:4.0.4-4ubuntu3.2	LGPL-2.1+
libprocps8	2:3.3.17-6ubuntu2.1	LGPL-2.1+
libprotobuf-c1	1.4.1-1ubuntu4	BSD-2-Clause
libprotobuf-lite32t64	3.21.12-8.2ubuntu0.3	BSD-3-Clause~Google
libproxy1v5	0.5.4-4build1	LGPL-2.1+
libpsl5t64	0.21.2-1.1build1	MIT
libptexenc1	2021.20210626.59705-1ubuntu0.3	
libpulse-mainloop-glib0	1:15.99.1+dfsg1-1ubuntu2.2	LGPL-2.1+
libpulse0	1:15.99.1+dfsg1-1ubuntu2.2	LGPL-2.1+
libpulsedsp	1:15.99.1+dfsg1-1ubuntu2.2	LGPL-2.1+
libpwquality-common	1.4.5-3build1	libpwquality
libpwquality1	1.4.5-3build1	libpwquality
libpython3-dev	3.12.3-0ubuntu2.1	
libpython3-stdlib	3.12.3-0ubuntu2.1	
libpython3.10-minimal	3.10.12-1~22.04.15	
libpython3.10-stdlib	3.10.12-1~22.04.15	
libpython3.12-dev	3.12.3-1ubuntu0.13	
libpython3.12-minimal	3.12.3-1ubuntu0.13	
libpython3.12-stdlib	3.12.3-1ubuntu0.13	
libpython3.12t64	3.12.3-1ubuntu0.13	
libpython3.8-minimal	3.8.5-1~20.04	
libqmi-glib5	1.35.2-0ubuntu2	LGPL-2.0+
libqmi-proxy	1.35.2-0ubuntu2	LGPL-2.0+
libqmi-utils	1.35.2-0ubuntu2	LGPL-2.0+
libqtrr-glib0	1.2.2-1ubuntu4	LGPL-2.1+
libqt5core5a	5.15.3+dfsg-2ubuntu0.2	LGPL-3
libqt5dbus5	5.15.3+dfsg-2ubuntu0.2	LGPL-3
libqt5gui5	5.15.3+dfsg-2ubuntu0.2	LGPL-3
libqt5help5	5.15.3-1	GPL-3
libqt5multimedia5	5.15.3-1	LGPL-3
libqt5multimedia5-plugins	5.15.3-1	LGPL-3
libqt5multimediastools5	5.15.3-1	LGPL-3
libqt5multimediawidgets5	5.15.3-1	LGPL-3
libqt5network5	5.15.3+dfsg-2ubuntu0.2	LGPL-3
libqt5positioning5	5.15.3+dfsg-3	LGPL-3
libqt5printsupport5	5.15.3+dfsg-2ubuntu0.2	LGPL-3
libqt5qml5	5.15.3+dfsg-1	LGPL-3
libqt5qmlmodels5	5.15.3+dfsg-1	LGPL-3
libqt5qmlworkerscript5	5.15.3+dfsg-1	LGPL-3
libqt5quick5	5.15.3+dfsg-1	LGPL-3
libqt5quickcontrols2-5	5.15.3+dfsg-1	LGPL-3
libqt5quicktemplates2-5	5.15.3+dfsg-1	LGPL-3
libqt5quickwidgets5	5.15.3+dfsg-1	LGPL-3
libqt5sensors5	5.15.3-1	LGPL-3
libqt5sql5	5.15.3+dfsg-2ubuntu0.2	LGPL-3
libqt5sql5-sqlite	5.15.3+dfsg-2ubuntu0.2	LGPL-3
libqt5svg5	5.15.3-1	LGPL-3
libqt5texttospeech5	5.15.3-1	LGPL-3
libqt5waylandclient5	5.15.3-1	LGPL-3
libqt5waylandcompositor5	5.15.3-1	LGPL-3
libqt5webchannel5	5.15.3-1	GPL-3
libqt5webengine-data	5.15.9+dfsg-1	LGPL-3

libqt5webenginecore5	5.15.9+dfsg-1	LGPL-3
libqt5webenginewidgets5	5.15.9+dfsg-1	LGPL-3
libqt5webkit5	5.212.0~alpha4-15ubuntu1	BSD-2-clause
libqt5widgets5	5.15.3+dfsg-2ubuntu0.2	LGPL-3
libqt5x11extras5	5.15.3-1	LGPL-3
libqt5xml5	5.15.3+dfsg-2ubuntu0.2	LGPL-3
libquadmath0	14.2.0-4ubuntu2~24.04.1	
librabbitmq4	0.11.0-1ubuntu0.1	Expat
librados2	17.2.9-0ubuntu0.22.04.3	LGPL2.1
libraptor2-0	2.0.16-3ubuntu0.1	LGPL-2.1+
librasqal3t64	0.9.33-2.1build1	LGPL-2.1+
libraw1394-11	2.1.2-2build3	
librbd1	17.2.9-0ubuntu0.22.04.3	LGPL2.1
librdf0t64	1.0.17-3.1ubuntu3	
librdmacm1	39.0-1	BSD-MIT
libre-engine-re2-perl	0.14-1build2	Artistic
libre2-9	20220201+dfsg-1	BSD-3-google
libreadline8t64	8.2-4build1	GPL-3+
libreadonly-perl	2.050-3	Artistic
libref-util-perl	0.204-2	Expat
libref-util-xs-perl	0.117-1build5	Expat
libregexp-pattern-license-perl	3.11.0-1	GPL-3+
libregexp-pattern-perl	0.2.14-2	Artistic
libreiserfscore0t64	1:3.6.27-7.1build1	GPL-2
libreoffice	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-base	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-base-core	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-base-drivers	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-calc	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-common	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-core	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-draw	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-gnome	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-gtk3	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-help-common	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-help-zh-cn	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-help-zh-tw	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-impress	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-java-common	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-l10n-zh-cn	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-l10n-zh-tw	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-math	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-nlpsolver	4:0.9+LibO24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-report-builder	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-report-builder-bin	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-script-provider-bsh	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-script-provider-js	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-script-provider-python	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-sdbc-firebird	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-sdbc-hsqldb	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-sdbc-mysql	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-sdbc-postgresql	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-style-colibre	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-style-elementary	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-style-yaru	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-uiconfig-base	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-uiconfig-calc	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-uiconfig-common	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-uiconfig-draw	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-uiconfig-impress	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-uiconfig-math	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-uiconfig-report-builder	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-uiconfig-writer	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-wiki-publisher	4:1.2.0+LibO24.2.7-0ubuntu0.24.04.5	MPL-2.0
libreoffice-writer	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
librest-0.7-0	0.8.1-1.1build2	LGPL-2.1
librevenge-0.0-0	0.0.5-3build1	MPL-2.0
librole-tiny-perl	2.002004-1	Artistic

librsvg2-2	2.58.0+dfsg-1build1	LGPL-2+
librsvg2-common	2.58.0+dfsg-1build1	LGPL-2+
librtmp1	2.4+20151223.gitfa8646d.1-2build7	
libruby	1:3.2-ubuntu1	RubyLicense
libruby3.0	3.0.2-7ubuntu2.12	BSD-2-clause
libruby3.2	3.2.3-1ubuntu0.24.04.7	BSD-2-clause
librust-encoding-index-simpchinese-dev	1.20141219.5-1	CC0-1.0
librust-encoding-index-tests-dev	0.1.4-2	CC0-1.0
librust-encoding-index-tradchinese-dev	1.20141219.5-1	CC0-1.0
libsamplerate0	0.2.2-4build1	BSD-2-clause
libsasl2-2	2.1.28+dfsg1-5ubuntu3.1	BSD-3-Clause-Attribution
libsasl2-dev	2.1.28+dfsg1-5ubuntu3.1	BSD-3-Clause-Attribution
libsasl2-modules	2.1.28+dfsg1-5ubuntu3.1	BSD-3-Clause-Attribution
libsasl2-modules-db	2.1.28+dfsg1-5ubuntu3.1	BSD-3-Clause-Attribution
libSDL2-2.0-0	2.0.20+dfsg-2ubuntu1.22.04.1	zlib/libpng
libseccomp2	2.5.5-1ubuntu3.1	LGPL-2.1
libsecret-1-0	0.21.4-1build3	LGPL-2.1+
libsecret-common	0.21.4-1build3	LGPL-2.1+
libselinux1	3.5-2ubuntu2.1	public-domain
libselinux1-dev	3.5-2ubuntu2.1	public-domain
libsemanage-common	3.5-1build5	LGPL-2.1+
libsemanage2	3.5-1build5	LGPL-2.1+
libsensors-config	1:3.6.0-9build1	
libsensors5	1:3.6.0-9build1	
libsepol-dev	3.5-2build1	LGPL-2.1+
libsepol1	3.0-1	
libsepol2	3.5-2build1	LGPL-2.1+
libserreal-decoder-perl	4.023+ds-1	Artistic
libserreal-encoder-perl	4.023+ds-1	Artistic
libServlet-api-java	4.0.1-2	CDDL-1.1
libServlet3.1-java	1:4.0.1-2	CDDL-1.1
libset-intspan-perl	1.19-3	Artistic
libSframe1	2.42-4ubuntu2.10	
libsgutils2-2	1.46-1ubuntu0.22.04.1	
libsharpyuv0	1.3.2-0.4build3	BSD-3-Clause
libshine3	3.1.1-2build1	LGPL-2
libshout3	2.4.6-1build2	LGPL-2+
libsigsegv2	2.14-1ubuntu2	GPL-2+
libslang2	2.3.3-3build2	GPL-2+
libslirp0	4.7.0-1ubuntu3	BSD-3-clause
libsm6	2:1.2.3-1build3	
libsmartcols1	2.39.3-9ubuntu6.5	GPL-2+
libsnapd-glib1	1.60-0ubuntu1	LGPL-2
libsnappy1v5	1.1.10-1build1	BSD-3-Clause
libsndfile1	1.0.31-2ubuntu0.2	LGPL-2.1+
libsocket6-perl	0.29-1build4	BSD-3-Clause
libsodium23	1.0.18-1ubuntu0.24.04.1	ISC
libsort-versions-perl	1.62-3	Artistic
libsoup-3.0-0	3.4.4-5ubuntu0.7	LGPL-2.1+
libsoup-3.0-common	3.4.4-5ubuntu0.7	LGPL-2.1+
libsoup-gnome2.4-1	2.74.2-3ubuntu0.6	LGPL-2.1+
libsoup2.4-1	2.74.2-3ubuntu0.6	LGPL-2.1+
libsoup2.4-common	2.74.3-6ubuntu1.6	LGPL-2.1+
libsoxr0	0.1.3-4build3	LGPL-2.1+
libspa-0.2-modules	0.3.48-1ubuntu3	Expat
libspeechd2	0.12.0-rc2-2build3	GPL-2+
libspeex1	1.2.1-2ubuntu2.24.04.1	BSD-3-Clause
libspeexdsp1	1.2.1-1ubuntu3	BSD-3-Clause
libspice-client-glib-2.0-8	0.42-2ubuntu2	LGPL-2.1+
libspice-client-gtk-3.0-5	0.42-2ubuntu2	LGPL-2.1+
libspice-server1	0.15.0-2ubuntu4	LGPL-2.1+
libsqlite3-0	3.45.1-1ubuntu2.5	public-domain
libsr1.4-gnutls	1.4.4-4	MPL-2.0
libss2	1.47.0-2.4~exp1ubuntu4.1	GPL-2
libssh-4	0.10.6-2ubuntu0.4	LGPL-2.1+-OpenSSL
libssh-gcrypt-4	0.10.6-2ubuntu0.4	LGPL-2.1+-OpenSSL
libssh2-1t64	1.11.0-4.1ubuntu0.24.04.1	BSD3
libssl-dev	3.0.13-0ubuntu3.11	

libssl1.1	1.1.1f-1ubuntu2	
libssl3	3.0.2-0ubuntu1.25	
libssl3t64	3.0.13-0ubuntu3.11	Apache-2.0
libstdc++-13-dev	13.3.0-6ubuntu2~24.04.1	
libstdc++6	14.2.0-4ubuntu2~24.04.1	
libstrictures-perl	2.000006-1	Artistic
libstring-copyright-perl	0.003014-1	AGPL-3+
libstring-escape-perl	2010.002-3	Artistic
libstring-shellquote-perl	1.04-3	Artistic
libsub-exporter-perl	0.990-1	Artistic
libsub-exporter-progressive-perl	0.001013-3	Artistic
libsub-identify-perl	0.14-1build5	Artistic
libsub-install-perl	0.929-1	Artistic
libsub-name-perl	0.26-1build3	Artistic
libsub-override-perl	0.10-1	Artistic
libsub-quote-perl	2.006008-1ubuntu1	Artistic
libsuitesparseconfig7	1:7.6.1+dfsg-1build1	LGPL-2.1+
libswresample3	7:4.4.2-0ubuntu0.22.04.1	LGPL-2.1+
libsyntax2	2021.20210626.59705-1ubuntu0.3	
libsyntax-keyword-try-perl	0.26-1build1	Artistic
libsys-hostname-long-perl	1.5-3	Artistic
libsystemetrics1	1.7.3ubuntu0.24.04.3	GPL-3
libsystemd-dev	255.4-1ubuntu8.16	LGPL-2.1+
libsystemd-shared	255.4-1ubuntu8.16	LGPL-2.1+
libsystemd0	255.4-1ubuntu8.16	LGPL-2.1+
libtag1v5	1.13.1-1build1	LGPL-2.1
libtag1v5-vanilla	1.13.1-1build1	LGPL-2.1
libtasn1-6	4.19.0-3ubuntu0.24.04.2	
libtdb1	1.4.10-1build1	LGPL-3.0+
libteckit0	2.5.12+ds1-1	LGPL-2.1+
libterm-readkey-perl	2.38-1build4	termreadkey
libtexlua53	2021.20210626.59705-1ubuntu0.3	
libtexluajit2	2021.20210626.59705-1ubuntu0.3	
libtext-charwidth-perl	0.04-10build3	Artistic
libtext-glob-perl	0.11-3	Artistic
libtext-iconv-perl	1.7-7build3	Artistic
libtext-levenshteinx-perl	0.03-4build10	Artistic
libtext-markdown-discount-perl	0.13-1build1	Artistic
libtext-wrapi18n-perl	0.06-10	Artistic
libtext-xslate-perl	3.5.9-1build1	Artistic
libthai-data	0.1.29-2build1	LGPL-2.1+
libthai0	0.1.29-2build1	LGPL-2.1+
libtheora0	1.1.1+dfsg.1-16.1build3	BSD-3-Clause
libtiff5	4.3.0-6ubuntu0.13	HylaFax
libtiff6	4.5.1+git230720-4ubuntu2.5	HylaFax
libtime-duration-perl	1.21-2	Artistic
libtime-moment-perl	0.44-1build6	Artistic
libtimedate-perl	2.3300-2	Artistic
libtinfo6	6.4+20240113-1ubuntu2	MIT/X11
libtirpc-common	1.3.4+ds-1.1build1	BSD-3-Clause
libtirpc3t64	1.3.4+ds-1.1build1	BSD-3-Clause
libtommath1	1.2.1-2build1	Unlicense
libtool	2.4.7-7build1	GPL-2+
libtpms0	0.9.3-0ubuntu4.24.04.1	BSD-3-clause
libtraceevent1	1:1.8.2-1ubuntu2.1	LGPL-2.1
libtraceevent1-plugin	1:1.8.2-1ubuntu2.1	LGPL-2.1
libtracefs1	1.8.0-1ubuntu1	LGPL-2.1
libtry-tiny-perl	0.31-2	Expat
libtsan0	11.5.0-1ubuntu1~24.04.1	
libtsan2	14.2.0-4ubuntu2~24.04.1	
libtss2-esys-3.0.2-0	3.2.0-1ubuntu1.1	BSD-2-clause
libtss2-mu0	3.2.0-1ubuntu1.1	BSD-2-clause
libtss2-sys1	3.2.0-1ubuntu1.1	BSD-2-clause
libtss2-tcti-cmd0	3.2.0-1ubuntu1.1	BSD-2-clause
libtss2-tcti-device0	3.2.0-1ubuntu1.1	BSD-2-clause
libtss2-tcti-mssim0	3.2.0-1ubuntu1.1	BSD-2-clause
libtss2-tcti-swtpm0	3.2.0-1ubuntu1.1	BSD-2-clause
libtwolame0	0.4.0-2build3	LGPL-2+

libtype-tiny-perl	1.012004-1	Artistic
libtype-tiny-xs-perl	0.022-1build2	Artistic
libtypes-serialiser-perl	1.01-1	Artistic
libubsan1	14.2.0-4ubuntu2~24.04.1	
libuchardet0	0.0.8-1build1	MPL-1.1
libudev1	255.4-1ubuntu8.16	LGPL-2.1+
libudfread0	1.1.2-1build1	LGPL-2.1+
libunicode-utf8-perl	0.62-1build4	Artistic
libunistring5	1.1-2build1.1	LGPL-3+
libuno-cppu3t64	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libuno-cppuhelpergcc3-3t64	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libuno-purpenvhelpergcc3-3t64	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libuno-sal3t64	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libuno-salhelpergcc3-3t64	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libunoloader-java	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
libunwind8	1.6.2-3build1.1	Expat
libupower-glib3	1.90.3-1	GPL-2+
liburcu8	0.13.1-1	LGPL-2.1+
liburi-perl	5.27-1	Artistic
liburing2	2.5-1build1	MIT
libusb-1.0-0	2:1.0.27-1	
libusbmuxd6	2.0.2-4build3	LGPL-2.1+
libusbredirhost1	0.11.0-2build1	LGPL-2.1+
libusbredirparser1	0.11.0-2build1	LGPL-2.1+
libutempter0	1.2.1-3build1	LGPL-2.1
libuuid1	2.39.3-9ubuntu6.5	GPL-2+
libuv1	1.43.0-1ubuntu0.1	Expat
libv4l-0	1.22.1-2build1	GPL-2
libv4lconvert0	1.22.1-2build1	GPL-2
libva-drm2	2.20.0-2ubuntu0.2	Expat
libva-x11-2	2.20.0-2ubuntu0.2	Expat
libva2	2.20.0-2ubuntu0.2	Expat
libvariable-magic-perl	0.62-1build5	Artistic
libvdpau1	1.5-2build1	Expat
libvirglrenderer1	1.0.0-1ubuntu2	MIT
libvirt-clients	10.0.0-2ubuntu8.14	LGPL-2.1+
libvirt-daemon	10.0.0-2ubuntu8.14	LGPL-2.1+
libvirt-daemon-config-network	10.0.0-2ubuntu8.14	LGPL-2.1+
libvirt-daemon-config-nwfilter	10.0.0-2ubuntu8.14	LGPL-2.1+
libvirt-daemon-driver-qemu	10.0.0-2ubuntu8.14	LGPL-2.1+
libvirt-daemon-system	10.0.0-2ubuntu8.14	LGPL-2.1+
libvirt-daemon-system-systemd	10.0.0-2ubuntu8.14	LGPL-2.1+
libvirt-dbus	1.4.1-3ubuntu3	LGPL-2.1+
libvirt-glib-1.0-0	5.0.0-2build3	LGPL-2.1+
libvirt-glib-1.0-data	5.0.0-2build3	LGPL-2.1+
libvirt-l10n	10.0.0-2ubuntu8.14	LGPL-2.1+
libvirt0	10.0.0-2ubuntu8.14	LGPL-2.1+
libvisio-0.1-1	0.1.7-1build9	MPL-2.0
libvisual-0.4-0	0.4.2-2build1	LGPL-2.1+
libvoikko1	4.3.1-1build1	the
libvorbis0a	1.3.7-1build3	BSD-3-Clause
libvorbisenc2	1.3.7-1build3	BSD-3-Clause
libvorbisfile3	1.3.7-1build3	BSD-3-Clause
libvpx7	1.11.0-2ubuntu2.5	BSD-3-Clause
libvte-2.91-0	0.76.0-1ubuntu0.1	GPL-3+
libvte-2.91-common	0.76.0-1ubuntu0.1	GPL-3+
libvulkan1	1.3.275.0-1build1	Apache-2.0
libwacom-bin	2.10.0-2	MIT
libwacom-common	2.10.0-2	MIT
libwacom9	2.10.0-2	MIT
libwant-perl	0.29-1build7	Artistic
libwavpack1	5.6.0-1build1	BSD-3-clause
libwayland-client0	1.22.0-2.1build1	X11
libwayland-cursor0	1.22.0-2.1build1	X11
libwayland-egl1	1.22.0-2.1build1	X11
libwayland-server0	1.22.0-2.1build1	X11
libwebkit2gtk-4.0-37	2.50.4-0ubuntu0.22.04.1	BSD-2-clause
libwebp7	1.3.2-0.4build3	BSD-3-Clause

libwebpdemux2	1.3.2-0.4build3	BSD-3-Clause
libwebpmux3	1.3.2-0.4build3	BSD-3-Clause
libwebrtc-audio-processing1	0.3.1-0ubuntu6	BSD-3-clause
libwebsocket-api-java	1.1-2	CDDL-1.1
libwoff1	1.0.2-2build1	Expat
libwpd-0.10-10	0.10.3-2build2	
libwpg-0.3-3	0.3.4-3build1	
libwps-0.4-4	0.4.14-2build1	MPL-2.0
libwrap0	7.6.q-33	TCP-wrappers
libwww-perl	6.76-1ubuntu0.1	Artistic
libwww-robotrules-perl	6.02-1	Artistic
libx11-6	2:1.8.7-1build1	
libx11-data	2:1.8.7-1build1	
libx11-protocol-perl	0.56-9	Artistic
libx11-xcb1	2:1.8.7-1build1	
libx264-163	2:0.163.3060+git5db6aa6-2build1	GPL-2+
libx265-199	3.5-2build1	GPL-2+
libxau6	1:1.0.9-1build6	
libxaw7	2:1.0.14-1	
libxcb-dri2-0	1.15-1ubuntu2	
libxcb-dri3-0	1.15-1ubuntu2	
libxcb-ewmh2	0.4.1-1.1build3	MIT/X
libxcb-glx0	1.15-1ubuntu2	
libxcb-icccm4	0.4.1-1.1build3	MIT/X
libxcb-image0	0.4.0-2build1	MIT/X11
libxcb-imdkit1	1.0.6-1	LGPL-2.1+
libxcb-keysyms1	0.4.0-1build4	MIT/X11
libxcb-present0	1.15-1ubuntu2	
libxcb-randr0	1.15-1ubuntu2	
libxcb-record0	1.15-1ubuntu2	
libxcb-render-util0	0.3.9-1build4	MIT/X
libxcb-render0	1.15-1ubuntu2	
libxcb-res0	1.15-1ubuntu2	
libxcb-shape0	1.15-1ubuntu2	
libxcb-shm0	1.15-1ubuntu2	
libxcb-sync1	1.15-1ubuntu2	
libxcb-util1	0.4.0-1build3	MIT
libxcb-xfixes0	1.15-1ubuntu2	
libxcb-xinerama0	1.15-1ubuntu2	
libxcb-xinput0	1.15-1ubuntu2	
libxcb-xkb1	1.15-1ubuntu2	
libxcb1	1.15-1ubuntu2	
libxcomposite1	1:0.4.5-1build3	
libxcursor1	1:1.2.1-1build1	
libxdamage1	1:1.1.6-1build1	
libxdmcp6	1:1.1.3-0ubuntu6	
libxext6	2:1.3.4-1build2	
libxfixes3	1:6.0.0-2build1	
libxft2	2.3.6-1build1	
libxi6	2:1.8.1-1build1	
libxinerama1	2:1.1.4-3build1	
libxkbcommon-x11-0	1.6.0-1build1	
libxkbcommon0	1.6.0-1build1	
libxkbfile1	1:1.1.0-1build4	
libxkbregistry0	1.6.0-1build1	
libxml-filter-buffer-text-perl	1.01-7	Artistic
libxml-libxml-perl	2.0207+dfsg+really+2.0134-1	Artistic
libxml-namespacesupport-perl	1.12-2	Artistic
libxml-sax-base-perl	1.09-3	Artistic
libxml-sax-machines-perl	0.46-2	Artistic
libxml-sax-perl	1.02+dfsg-3	Artistic
libxml-sax-writer-perl	0.57-2	Artistic
libxml2	2.9.14+dfsg-1.3ubuntu3.8	MIT-1
libxml2-utils	2.9.14+dfsg-1.3ubuntu3.8	MIT-1
libxmlb2	0.3.24-1-ubuntu0.24.04.1	LGPL-2.1+
libxmlsec1-openssl	1.2.33-1build2	
libxmlsec1t64	1.2.39-5build2	
libxmlsec1t64-nss	1.2.39-5build2	

libxmu6	2:1.1.3-3build2	
libxmuu1	2:1.1.3-3build2	
libxpm4	1:3.5.17-1build2	
libxrandr2	2:1.5.2-2build1	
libxrender1	1:0.9.10-1.1build1	
libxs-parse-keyword-perl	0.21-1build1	Artistic
libxshmfence1	1.3-1build5	
libxslt1.1	1.1.39-0exp1ubuntu0.24.04.3	
libxss1	1:1.2.3-1build3	
libxt6	1:1.2.1-1	
libxtables12	1.8.10-3ubuntu2	GPL-2
libxtst6	2:1.2.3-1.1build1	
libxv1	2:1.0.11-1.1build1	
libxvidcore4	2:1.3.7-1build1	GPL-2+
libxxf86dga1	2:1.1.5-1build1	
libxxf86vm1	1:1.1.4-1build4	
libxxhash0	0.8.2-2build1	BSD-2-clause
libyajl2	2.1.0-5build1	ISC
libyaml-0-2	0.2.5-1build1	Expat
libyaml-libyaml-perl	0.83+ds-1ubuntu0.22.04.1	Artistic
libyuv0	0.0~git202401110.af6ac82-1	BSD-3-Clause
libzip4	1.7.3-1ubuntu2	
libzmq5	4.3.4-2	LGPL-3.0+
libzstd1	1.5.5+dfsg2-2build1.1	BSD-3-clause
libzvi-common	0.2.35-19	GPL-2+
libzvi0	0.2.35-19	GPL-2+
libzzip-0-13	0.13.72+dfsg.1-1.1	
licensecheck	3.2.14-2	AGPL-3+
lintian	2.114.0ubuntu1.7	GPL-2+
linux-base	4.5ubuntu9+24.04.2	
linux-firmware	20240318.git3b128b60-0ubuntu2.27	
linux-generic	6.8.0-124.124	
linux-headers-5.15.0-179	5.15.0-179.189	
linux-headers-5.15.0-179-generic	5.15.0-179.189	
linux-headers-5.15.0-181	5.15.0-181.191	
linux-headers-5.15.0-181-generic	5.15.0-181.191	
linux-headers-5.4.0-52	5.4.0-52.57	
linux-headers-5.4.0-52-generic	5.4.0-52.57	
linux-headers-6.8.0-124	6.8.0-124.124	
linux-headers-6.8.0-124-generic	6.8.0-124.124	
linux-headers-generic	6.8.0-124.124	
linux-image-5.15.0-100-generic	5.15.0-100.110	
linux-image-5.15.0-101-generic	5.15.0-101.111	
linux-image-5.15.0-102-generic	5.15.0-102.112	
linux-image-5.15.0-105-generic	5.15.0-105.115	
linux-image-5.15.0-106-generic	5.15.0-106.116	
linux-image-5.15.0-107-generic	5.15.0-107.117	
linux-image-5.15.0-112-generic	5.15.0-112.122	
linux-image-5.15.0-113-generic	5.15.0-113.123	
linux-image-5.15.0-116-generic	5.15.0-116.126	
linux-image-5.15.0-117-generic	5.15.0-117.127	
linux-image-5.15.0-118-generic	5.15.0-118.128	
linux-image-5.15.0-119-generic	5.15.0-119.129	
linux-image-5.15.0-121-generic	5.15.0-121.131	
linux-image-5.15.0-122-generic	5.15.0-122.132	
linux-image-5.15.0-124-generic	5.15.0-124.134	
linux-image-5.15.0-125-generic	5.15.0-125.135	
linux-image-5.15.0-130-generic	5.15.0-130.140	
linux-image-5.15.0-141-generic	5.15.0-141.151	
linux-image-5.15.0-142-generic	5.15.0-142.152	
linux-image-5.15.0-143-generic	5.15.0-143.153	
linux-image-5.15.0-144-generic	5.15.0-144.157	
linux-image-5.15.0-151-generic	5.15.0-151.161	
linux-image-5.15.0-152-generic	5.15.0-152.162	
linux-image-5.15.0-153-generic	5.15.0-153.163	
linux-image-5.15.0-156-generic	5.15.0-156.166	
linux-image-5.15.0-157-generic	5.15.0-157.167	
linux-image-5.15.0-160-generic	5.15.0-160.170	

linux-image-5.15.0-161-generic	5.15.0-161.171	
linux-image-5.15.0-163-generic	5.15.0-163.173	
linux-image-5.15.0-164-generic	5.15.0-164.174	
linux-image-5.15.0-168-generic	5.15.0-168.178	
linux-image-5.15.0-170-generic	5.15.0-170.180	
linux-image-5.15.0-171-generic	5.15.0-171.181	
linux-image-5.15.0-173-generic	5.15.0-173.183	
linux-image-5.15.0-174-generic	5.15.0-174.184	
linux-image-5.15.0-176-generic	5.15.0-176.186	
linux-image-5.15.0-177-generic	5.15.0-177.187	
linux-image-5.15.0-179-generic	5.15.0-179.189	
linux-image-5.15.0-181-generic	5.15.0-181.191	
linux-image-5.15.0-97-generic	5.15.0-97.107	
linux-image-5.4.0-42-generic	5.4.0-42.46	
linux-image-5.4.0-52-generic	5.4.0-52.57	
linux-image-6.8.0-124-generic	6.8.0-124.124	
linux-image-generic	6.8.0-124.124	
linux-libc-dev	6.8.0-124.124	
linux-modules-5.15.0-100-generic	5.15.0-100.110	
linux-modules-5.15.0-101-generic	5.15.0-101.111	
linux-modules-5.15.0-102-generic	5.15.0-102.112	
linux-modules-5.15.0-105-generic	5.15.0-105.115	
linux-modules-5.15.0-106-generic	5.15.0-106.116	
linux-modules-5.15.0-107-generic	5.15.0-107.117	
linux-modules-5.15.0-112-generic	5.15.0-112.122	
linux-modules-5.15.0-113-generic	5.15.0-113.123	
linux-modules-5.15.0-116-generic	5.15.0-116.126	
linux-modules-5.15.0-117-generic	5.15.0-117.127	
linux-modules-5.15.0-118-generic	5.15.0-118.128	
linux-modules-5.15.0-119-generic	5.15.0-119.129	
linux-modules-5.15.0-121-generic	5.15.0-121.131	
linux-modules-5.15.0-122-generic	5.15.0-122.132	
linux-modules-5.15.0-124-generic	5.15.0-124.134	
linux-modules-5.15.0-125-generic	5.15.0-125.135	
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linux-modules-5.15.0-141-generic	5.15.0-141.151	
linux-modules-5.15.0-142-generic	5.15.0-142.152	
linux-modules-5.15.0-143-generic	5.15.0-143.153	
linux-modules-5.15.0-144-generic	5.15.0-144.157	
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linux-modules-5.15.0-152-generic	5.15.0-152.162	
linux-modules-5.15.0-153-generic	5.15.0-153.163	
linux-modules-5.15.0-156-generic	5.15.0-156.166	
linux-modules-5.15.0-157-generic	5.15.0-157.167	
linux-modules-5.15.0-160-generic	5.15.0-160.170	
linux-modules-5.15.0-161-generic	5.15.0-161.171	
linux-modules-5.15.0-163-generic	5.15.0-163.173	
linux-modules-5.15.0-164-generic	5.15.0-164.174	
linux-modules-5.15.0-168-generic	5.15.0-168.178	
linux-modules-5.15.0-170-generic	5.15.0-170.180	
linux-modules-5.15.0-171-generic	5.15.0-171.181	
linux-modules-5.15.0-173-generic	5.15.0-173.183	
linux-modules-5.15.0-174-generic	5.15.0-174.184	
linux-modules-5.15.0-176-generic	5.15.0-176.186	
linux-modules-5.15.0-177-generic	5.15.0-177.187	
linux-modules-5.15.0-179-generic	5.15.0-179.189	
linux-modules-5.15.0-181-generic	5.15.0-181.191	
linux-modules-5.15.0-97-generic	5.15.0-97.107	
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linux-modules-5.4.0-52-generic	5.4.0-52.57	
linux-modules-6.8.0-124-generic	6.8.0-124.124	
linux-modules-extra-5.15.0-100-generic	5.15.0-100.110	
linux-modules-extra-5.15.0-101-generic	5.15.0-101.111	
linux-modules-extra-5.15.0-102-generic	5.15.0-102.112	
linux-modules-extra-5.15.0-105-generic	5.15.0-105.115	
linux-modules-extra-5.15.0-106-generic	5.15.0-106.116	
linux-modules-extra-5.15.0-107-generic	5.15.0-107.117	
linux-modules-extra-5.15.0-112-generic	5.15.0-112.122	

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linux-modules-extra-5.15.0-119-generic	5.15.0-119.129	
linux-modules-extra-5.15.0-121-generic	5.15.0-121.131	
linux-modules-extra-5.15.0-122-generic	5.15.0-122.132	
linux-modules-extra-5.15.0-124-generic	5.15.0-124.134	
linux-modules-extra-5.15.0-125-generic	5.15.0-125.135	
linux-modules-extra-5.15.0-130-generic	5.15.0-130.140	
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linux-modules-extra-5.15.0-142-generic	5.15.0-142.152	
linux-modules-extra-5.15.0-143-generic	5.15.0-143.153	
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linux-modules-extra-5.15.0-153-generic	5.15.0-153.163	
linux-modules-extra-5.15.0-156-generic	5.15.0-156.166	
linux-modules-extra-5.15.0-157-generic	5.15.0-157.167	
linux-modules-extra-5.15.0-160-generic	5.15.0-160.170	
linux-modules-extra-5.15.0-161-generic	5.15.0-161.171	
linux-modules-extra-5.15.0-163-generic	5.15.0-163.173	
linux-modules-extra-5.15.0-164-generic	5.15.0-164.174	
linux-modules-extra-5.15.0-168-generic	5.15.0-168.178	
linux-modules-extra-5.15.0-170-generic	5.15.0-170.180	
linux-modules-extra-5.15.0-171-generic	5.15.0-171.181	
linux-modules-extra-5.15.0-173-generic	5.15.0-173.183	
linux-modules-extra-5.15.0-174-generic	5.15.0-174.184	
linux-modules-extra-5.15.0-176-generic	5.15.0-176.186	
linux-modules-extra-5.15.0-177-generic	5.15.0-177.187	
linux-modules-extra-5.15.0-179-generic	5.15.0-179.189	
linux-modules-extra-5.15.0-181-generic	5.15.0-181.191	
linux-modules-extra-5.15.0-97-generic	5.15.0-97.107	
linux-modules-extra-5.4.0-42-generic	5.4.0-42.46	
linux-modules-extra-5.4.0-52-generic	5.4.0-52.57	
linux-modules-extra-6.8.0-124-generic	6.8.0-124.124	
linux-tools-6.8.0-124	6.8.0-124.124	
linux-tools-6.8.0-124-generic	6.8.0-124.124	
linux-tools-common	6.8.0-124.124	
lmodern	2.005-1	
locales	2.39-0ubuntu8.7	
login	1:4.13+dfsg1-4ubuntu3.2	BSD-3-clause
logrotate	3.21.0-2build1	GPL-2
logsave	1.47.0-2.4~exp1ubuntu4.1	GPL-2
lp-solve	5.5.2.5-2ubuntu0.1	
lsb-base	11.6	GPL-2
lsb-release	12.0-2	ISC
lshw	02.19.git.2021.06.19.996aaad9c7-2ubuntu0.24.04.1	
lsuf	4.95.0-1build3	Purdue
lto-disabled-list	47	GPL-2+
ltrace	0.7.3-6.1ubuntu6.22.04.1	
lvm2	2.03.16-3ubuntu3.2	GPL-2.0
lxd-agent-loader	0.7ubuntu0.1	Apache-2
lynx	2.9.0rel.0-2build2	GPL-2
lynx-common	2.9.0rel.0-2build2	GPL-2
lzip	1.24.1-1build1	GPL-2+
lzop	1.04-2build3	GPL-2+
m4	1.4.19-4build1	
mailcap	3.70+nmu1ubuntu1	ad-hoc
make	4.3-4.1build2	GPL-3+
man-db	2.10.2-1	GPL-2+
manpages	6.7-2	GPL-2+
manpages-dev	6.7-2	GPL-2+
manpages-zh	1.6.4.0-1	GFDL-1.2+
mawk	1.3.4.20240123-1build1	GPL-2.0-only
mdadm	4.3-1ubuntu2.1	GPL-2+
mdevctl	1.3.0-1ubuntu2.1	LGPL-2.1

mecab-ipadic	2.7.0-20070801+main-3	BSD-3-Clause-with-ICOT-term
mecab-ipadic-utf8	2.7.0-20070801+main-3	BSD-3-Clause-with-ICOT-term
mecab-utils	0.996-14ubuntu4	BSD-3-clause
media-player-info	24-3	BSD-3-clause
media-types	10.1.0	ad-hoc
mesa-libgallium	25.2.8-0ubuntu0.24.04.2	MIT
mesa-va-drivers	25.2.8-0ubuntu0.24.04.2	MIT
mesa-udpau-drivers	25.2.8-0ubuntu0.24.04.2	MIT
mesa-vulkan-drivers	25.2.8-0ubuntu0.24.04.2	MIT
mime-support	3.66	ad-hoc
modemmanager	1.23.4-0ubuntu2	GPL-2.0+
mokutil	0.6.0-2~22.04.2	GPL-3+
motd-news-config	13ubuntu10.4	
mount	2.39.3-9ubuntu6.5	GPL-2+
msr-tools	1.3-5build1	GPL-2
mtr-tiny	0.95-1.1ubuntu0.1	GPL-2+
multipath-tools	0.8.8-1ubuntu1.22.04.4	
mysql-client	8.0.46-0ubuntu0.24.04.3	GPL-2+
mysql-client-8.0	8.0.46-0ubuntu0.24.04.3	GPL-2+
mysql-client-core-8.0	8.0.46-0ubuntu0.24.04.3	GPL-2+
mysql-common	5.8+1.1.0build1	GPL-2+
mysql-server	8.0.46-0ubuntu0.24.04.3	GPL-2+
mysql-server-8.0	8.0.46-0ubuntu0.24.04.3	GPL-2+
mysql-server-core-8.0	8.0.46-0ubuntu0.24.04.3	GPL-2+
nano	7.2-2ubuntu0.2	GPL-3+
ncurses-base	6.4+20240113-1ubuntu2	MIT/X11
ncurses-bin	6.4+20240113-1ubuntu2	MIT/X11
ncurses-term	6.4+20240113-1ubuntu2	MIT/X11
net-tools	2.10-0.1ubuntu4.4	GPL-2+
netbase	6.4	GPL-2
netcat-openbsd	1.226-1ubuntu2	BSD-3-Clause
netplan-generator	1.1.2-8ubuntu1~24.04.2	GPL-3
netplan.io	1.1.2-8ubuntu1~24.04.2	GPL-3
networkd-dispatcher	2.2.4-1	
nftables	1.0.9-1ubuntu0.1	GPL-2
nmap	7.94+git20230807.3be01efb1+dfsg-3build2	nmap-GPL-2
nmap-common	7.94+git20230807.3be01efb1+dfsg-3build2	nmap-GPL-2
nodejs	18.20.8-1nodesource1	
ntfs-3g	1:2021.8.22-3ubuntu1.3	GPL-2+
ntp	1:4.2.8p15+dfsg-2-1.2.2+dfsg1-4build2	NTP
ntpsec	1.2.2+dfsg1-4build2	NTP
numactl	2.0.18-1ubuntu0.24.04.1	
ocl-icd-libopencl1	2.3.2-1build1	BSD-2-Clause
open-iscsi	2.1.5-1ubuntu1.1	GPL-2+
open-vm-tools	2:12.3.5-3~ubuntu0.22.04.3	LGPL-2.1
opencc	1.1.7+ds1-1ubuntu0.1	Apache-2
openjdk-11-jre	11.0.31+11-1ubuntu1~22.04.2	GPL
openjdk-11-jre-headless	11.0.31+11-1ubuntu1~22.04.2	GPL
openjdk-8-jre-headless	8u492-ga-us2-0ubuntu1~24.04.1	
openssh-client	1:9.6p1-3ubuntu13.16	OpenSSH
openssh-server	1:9.6p1-3ubuntu13.16	OpenSSH
openssh-sftp-server	1:9.6p1-3ubuntu13.16	OpenSSH
openssl	3.0.13-0ubuntu3.11	
os-prober	1.81ubuntu4	
osinfo-db	0.20250606-0ubuntu0.24.04.1	GPL-2+
overlayroot	0.49-24.04.1	GPL-3.0+
ovmf	2024.02-2ubuntu0.8	BSD-2-Clause-Patent
p11-kit	0.25.3-4ubuntu2.1	BSD-3-clause
p11-kit-modules	0.25.3-4ubuntu2.1	BSD-3-clause
packagekit	1.2.5-2ubuntu3.1	
parted	3.6-4build1	
passwd	1:4.13+dfsg1-4ubuntu3.2	BSD-3-clause
patch	2.7.6-7build3	
patchutils	0.4.2-1build3	GPL-2+
pci.ids	0.0~2024.03.31-1ubuntu0.1	GPL-2+
pciutils	1:3.10.0-2build1	GPL-2+
perl	5.34.0-3ubuntu1.5	GPL-1+
perl-base	5.34.0-3ubuntu1.5	GPL-1+

perl-modules-5.34	5.34.0-3ubuntu1.5	GPL-1+
perl-openssl-defaults	7build3	Artistic
php-common	2:101~+ubuntu22.04.1+deb.sury.org+1	Expat
php8.1	8.1.34-6+ubuntu22.04.1+deb.sury.org+1	PHP-3.01
php8.1-bcmath	8.1.34-6+ubuntu22.04.1+deb.sury.org+1	PHP-3.01
php8.1-cli	8.1.34-6+ubuntu22.04.1+deb.sury.org+1	PHP-3.01
php8.1-common	8.1.34-6+ubuntu22.04.1+deb.sury.org+1	PHP-3.01
php8.1-curl	8.1.34-6+ubuntu22.04.1+deb.sury.org+1	PHP-3.01
php8.1-fpm	8.1.34-6+ubuntu22.04.1+deb.sury.org+1	PHP-3.01
php8.1-gd	8.1.34-6+ubuntu22.04.1+deb.sury.org+1	PHP-3.01
php8.1-ldap	8.1.34-6+ubuntu22.04.1+deb.sury.org+1	PHP-3.01
php8.1-mbstring	8.1.34-6+ubuntu22.04.1+deb.sury.org+1	PHP-3.01
php8.1-mysql	8.1.34-6+ubuntu22.04.1+deb.sury.org+1	PHP-3.01
php8.1-opcache	8.1.34-6+ubuntu22.04.1+deb.sury.org+1	PHP-3.01
php8.1-readline	8.1.34-6+ubuntu22.04.1+deb.sury.org+1	PHP-3.01
php8.1-soap	8.1.34-6+ubuntu22.04.1+deb.sury.org+1	PHP-3.01
php8.1-sqlite3	8.1.34-6+ubuntu22.04.1+deb.sury.org+1	PHP-3.01
php8.1-xml	8.1.34-6+ubuntu22.04.1+deb.sury.org+1	PHP-3.01
php8.1-zip	8.1.34-6+ubuntu22.04.1+deb.sury.org+1	PHP-3.01
pigz	2.8-1	
pinentry-curses	1.2.1-3ubuntu5	GPL-2+
pinentry-gnome3	1.2.1-3ubuntu5	GPL-2+
pipewire	0.3.48-1ubuntu3	Expat
pipewire-bin	0.3.48-1ubuntu3	Expat
pipewire-media-session	0.4.1-2ubuntu1	Expat
pkexec	124-2ubuntu1.24.04.3	LGPL-2.0+
pkgconf	1.8.1-2build1	ISC
pkgconf-bin	1.8.1-2build1	ISC
plymouth	24.004.60-1ubuntu7.1	GPL-2+
plymouth-theme-ubuntu-text	24.004.60-1ubuntu7.1	GPL-2+
po-debconf	1.0.21+nmu1	GPL-2
policykit-1	124-2ubuntu1.24.04.3	LGPL-2.0+
polkitd	124-2ubuntu1.24.04.3	LGPL-2.0+
pollinate	4.33-3.1ubuntu1.3	GPL-3
poppler-data	0.4.12-1	BSD-3-cluase
popularity-contest	1.71ubuntu3	
postfix	3.8.6-1ubuntu0.1	
powermgmt-base	1.37ubuntu0.1	GPL-2+
procps	2:4.0.4-4ubuntu3.2	LGPL-2.1+
ps2eps	1.70-1build1	GPL-2+
psmisc	23.7-1build1	GPL-2+
publicsuffix	20231001.0357-0.1	MPL-2.0
pulseaudio	1:15.99.1+dfsg1-1ubuntu2.2	LGPL-2.1+
pulseaudio-utils	1:15.99.1+dfsg1-1ubuntu2.2	LGPL-2.1+
python-apt-common	2.7.7ubuntu5.2	GPL-2+
python3	3.12.3-0ubuntu2.1	
python3-acme	2.9.0-1	Apache-2.0
python3-apt	2.7.7ubuntu5.2	GPL-2+
python3-bcrypt	3.2.2-1build1	Apache-2.0
python3-blinker	1.7.0-1	Expat
python3-boto3	1.34.46+dfsg-1ubuntu1	Apache-2.0
python3-botocore	1.34.46+repack-1ubuntu1	Apache-2.0
python3-bpfcc	0.29.1+ds-1ubuntu7	Apache-2.0
python3-certbot	2.9.0-1	LetsEncrypt
python3-certifi	2023.11.17-1	MPL-2
python3-cffi-backend	1.16.0-2build1	Expat
python3-chardet	5.2.0+dfsg-1	LGPL-2.1+
python3-configargparse	1.7-1	MIT
python3-configobj	5.0.8-3	BSD-3-clause
python3-cryptography	41.0.7-4ubuntu0.4	Apache
python3-dateutil	2.8.2-3ubuntu1	BSD-3-clause
python3-dbus	1.3.2-5build3	Expat
python3-debian	0.1.49ubuntu2	GPL-2+
python3-dev	3.12.3-0ubuntu2.1	
python3-distro	1.9.0-1	Apache-2.0
python3-distro-info	1.7build1	ISC
python3-distupgrade	1:24.04.28	GPL-2+
python3-gpg	1.18.0-4.1ubuntu4	LGPL-2.1+

python3-httplib2	0.20.4-3	Expat
python3-icu	2.12-1build2	MIT
python3-idna	3.6-2ubuntu0.1	BSD-3-clause
python3-importlib-metadata	4.12.0-1	Apache-2
python3-jaraco.classes	3.2.1-4	Expat
python3-jeepney	0.8.0-3	Expat
python3-jmespath	1.0.1-1	MIT
python3-josepy	1.14.0-1	Apache-2.0
python3-jwt	2.7.0-1ubuntu0.1	Expat
python3-keyring	24.3.1-1	PSF-2
python3-launchpadlib	1.11.0-6	LGPL-3.0
python3-lazr.restfulclient	0.14.6-1	LGPL-3.0
python3-lazr.uri	1.0.6-3	LGPL-3.0
python3-libevdev	0.5-3	MIT
python3-libvirt	10.0.0-1build1	LGPL-2.1
python3-libxml2	2.9.14+dfsg-1.3ubuntu3.8	MIT-1
python3-magic	2:0.4.24-2	MIT
python3-markdown-it	3.0.0-2	expat
python3-mdurl	0.1.2-1	expat
python3-minimal	3.12.3-0ubuntu2.1	
python3-more-itertools	10.2.0-1	MIT-style
python3-nacl	1.5.0-4build1	Apache-2.0
python3-netaddr	0.8.0-2ubuntu1	BSD
python3-netplan	1.1.2-8ubuntu1~24.04.2	GPL-3
python3-ntp	1.2.2+dfsg1-4build2	NTP
python3-oauthlib	3.2.2-1	BSD-3-clause
python3-openssl	23.2.0-1ubuntu0.1	Apache-2.0
python3-packaging	24.0-1	Apache-2.0
python3-paramiko	2.12.0-2ubuntu4.1	LGPL-2.1
python3-parsedatetime	2.6-3	Apache-2.0
python3-pexpect	4.9-2	ISC
python3-pip	24.0+dfsg-1ubuntu1.3	Expat
python3-pip-whl	24.0+dfsg-1ubuntu1.3	Expat
python3-pkg-resources	68.1.2-2ubuntu1.2	
python3-ptyprocess	0.7.0-5	ISC
python3-pyasyncore	1.0.2-2	PSFL-2
python3-pygments	2.17.2+dfsg-1	BSD-2-clause
python3-pyinotify	0.9.6-2ubuntu1	Expat
python3-pymacaroons	0.13.0-6	Expat
python3-pyparsing	3.1.1-1	Expat
python3-pyudev	0.24.0-1	LGPL-2.1+
python3-requests	2.31.0+dfsg-1ubuntu1.1	Apache
python3-rfc3339	1.1-4	MIT
python3-rich	13.7.1-1	MIT
python3-s3transfer	0.10.1-1ubuntu2	Apache-2.0
python3-secretstorage	3.3.3-3	BSD-3-clause
python3-setuptools	68.1.2-2ubuntu1.2	
python3-setuptools-whl	68.1.2-2ubuntu1.2	
python3-six	1.16.0-4	Expat
python3-systemd	235-1build4	LGPL-2.1+
python3-tz	2024.1-2	Expat
python3-unidiff	0.7.3-1	Expat
python3-uno	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
python3-update-manager	1:24.04.12	
python3-urllib3	2.0.7-1ubuntu0.7	Expat
python3-venv	3.12.3-0ubuntu2.1	
python3-wadllib	1.3.6-5	LGPL-3.0
python3-wheel	0.42.0-2	Expat
python3-xdg	0.28-2	LGPL-2
python3-yaml	6.0.1-2build2	
python3-zipp	1.0.0-6ubuntu0.1	Expat
python3.10	3.10.12-1~22.04.15	
python3.10-minimal	3.10.12-1~22.04.15	
python3.10-venv	3.10.12-1~22.04.15	
python3.12	3.12.3-1ubuntu0.13	
python3.12-dev	3.12.3-1ubuntu0.13	
python3.12-minimal	3.12.3-1ubuntu0.13	
python3.12-venv	3.12.3-1ubuntu0.13	

python3.8-minimal	3.8.5-1~20.04	
qemu-block-extra	1:6.2+dfsg-2ubuntu6.30	
qemu-system-common	1:6.2+dfsg-2ubuntu6.30	
qemu-system-data	1:8.2.2+ds-0ubuntu1.17	
qemu-system-gui	1:6.2+dfsg-2ubuntu6.30	
qemu-system-x86	1:6.2+dfsg-2ubuntu6.30	
qemu-utils	1:6.2+dfsg-2ubuntu6.30	
qml-module-org-kde-kcm	5.92.0-0ubuntu1	LGPL-2+
qml-module-org-kde-kirigami2	5.92.0-0ubuntu2	LGPL-2+
qml-module-org-kde-kquickcontrolsaddons	5.92.0-0ubuntu1	LGPL-2+
qml-module-qtgraphicaleffects	5.15.3-1	LGPL-3
qml-module-qtqml-models2	5.15.3+dfsg-1	LGPL-3
qml-module-qtquick-controls2	5.15.3+dfsg-1	LGPL-3
qml-module-qtquick-layouts	5.15.3+dfsg-1	LGPL-3
qml-module-qtquick-templates2	5.15.3+dfsg-1	LGPL-3
qml-module-qtquick-window2	5.15.3+dfsg-1	LGPL-3
qml-module-qtquick2	5.15.3+dfsg-1	LGPL-3
qt5-gtk-platformtheme	5.15.3+dfsg-2ubuntu0.2	LGPL-3
qt5speech5-speechd-plugin	5.15.3-1	LGPL-3
qtranslations5-l10n	5.15.13-1	GPL-3
qwayland5	5.15.3-1	LGPL-3
rake	13.0.6-3	Expat
readline-common	8.2-4build1	GPL-3+
rpcsvc-proto	1.4.2-0ubuntu7	BSD-3-clause
rsync	3.2.7-1ubuntu1.5	
rsyslog	8.2312.0-3ubuntu9.2	GPL-3.0+
rtkit	0.13-5build1	GPL-3+
ruby	1:3.2-ubuntu1	RubyLicense
ruby-activemodel	2:6.1.7.3+dfsg-3	Expat
ruby-activerecord	2:6.1.7.3+dfsg-3	Expat
ruby-activesupport	2:6.1.7.3+dfsg-3	Expat
ruby-concurrent	1.2.3-2build1	Expat
ruby-i18n	1.14.1-1	Expat
ruby-net-telnet	0.2.0-1	Ruby
ruby-rubygems	3.4.20-1	Expat
ruby-sdbm	1.0.0-5build4	BSD-2-clause
ruby-state-machines	0.5.0-3	Expat
ruby-state-machines-activemodel	0.8.0-3	Expat
ruby-state-machines-activerecord	0.8.0-2	Expat
ruby-tzinfo	2.0.6-1	Expat
ruby-webrick	1.8.1-1ubuntu0.2	BSD-2-clause
ruby-xmlrpc	0.3.2-2	Ruby
ruby-zeitwerk	2.6.8-1	Expat
ruby3.2	3.2.3-1ubuntu0.24.04.7	BSD-2-clause
rubygems-integration	1.18	Expat
sbsigntool	0.9.4-3.1ubuntu7	GPL-3+
screen	4.9.1-1ubuntu1	GPL-3+
seabios	1.16.3-2	
secureboot-db	1.9build1	GPL-3+
sed	4.9-2ubuntu0.24.04.1	GPL-3+
sensible-utils	0.0.22	GPL-2+
session-migration	0.3.9build1	LGPL-3+
sg3-utils	1.46-1ubuntu0.22.04.1	
sg3-utils-udev	1.46-3ubuntu4	
sgml-base	1.31	GPL-2+
shared-mime-info	2.4-4	
shim-signed	1.58+15.8-0ubuntu1	BSD-2-Clause
slapd	2.5.20+dfsg-0ubuntu0.22.04.1	
snappy	2.75.2+ubuntu24.04	GPL-3
sntp	1:4.2.8p15+dfsg-2-1.2.2+dfsg1-4build2	
software-properties-common	0.99.22.9	
sonnet-plugins	5.92.0-0ubuntu1	LGPL-2.1+
sosreport	4.10.2-0ubuntu0~24.04.1	GPL-2
sound-theme-freedesktop	0.8-2ubuntu1	CC-BY-SA-3.0
spice-client-glib-usb-acl-helper	0.42-2ubuntu2	LGPL-2.1+
sqlite3	3.45.1-1ubuntu2.5	public-domain
squashfs-tools	1:4.6.1-1build1	GPL-2+
ssh-import-id	5.11-0ubuntu2.24.04.1	GPL-3

sshfs	3.7.3-1.1build3	GPL-2
ssl-cert	1.1.2ubuntu1	BSD-3-clause
strace	6.8-0ubuntu2	
sudo	1.9.17p1-1	ISC
swtpm	0.7.3-0ubuntu5.24.04.1	BSD-3-clause
swtpm-tools	0.7.3-0ubuntu5.24.04.1	BSD-3-clause
sysstat	12.6.1-2	GPL-2+
systemd	255.4-1ubuntu8.16	LGPL-2.1+
systemd-container	255.4-1ubuntu8.16	LGPL-2.1+
systemd-dev	255.4-1ubuntu8.16	LGPL-2.1+
systemd-hwe-hwdb	255.1.7	GPL-2.0+
systemd-resolved	255.4-1ubuntu8.16	LGPL-2.1+
systemd-sysv	255.4-1ubuntu8.16	LGPL-2.1+
systemd-timesyncd	249.11-0ubuntu3.12	
sysvinit-utils	3.08-6ubuntu3	GPL-2.0+
t1utils	1.41-4build3	
tar	1.35+dfsg-3build1	GPL-3+
task-chinese-s	3.68ubuntu2	GPL-2
task-chinese-s-desktop	3.68ubuntu2	GPL-2
task-chinese-s-gnome-desktop	3.68ubuntu2	GPL-2
task-chinese-s-kde-desktop	3.68ubuntu2	GPL-2
task-chinese-t	3.68ubuntu2	GPL-2
task-chinese-t-desktop	3.68ubuntu2	GPL-2
task-chinese-t-gnome-desktop	3.68ubuntu2	GPL-2
task-chinese-t-kde-desktop	3.68ubuntu2	GPL-2
tasksel	3.68ubuntu2	GPL-2
tasksel-data	3.68ubuntu2	GPL-2
tcpdump	4.99.4-3ubuntu4.24.04.1	
tegaki-zinnia-simplified-chinese	0.3-3	LGPL-2.1+
tegaki-zinnia-traditional-chinese	0.3-0ubuntu1	
telnet	0.17+2.5-3ubuntu4.2	GPL-3+
tex-common	6.18	GPL-2+
texlive-base	2021.20220204-1	
texlive-binaries	2021.20210626.59705-1ubuntu0.3	
texlive-font-utils	2021.20220204-1	
texlive-lang-chinese	2021.20220204-1	
texlive-lang-cjk	2021.20220204-1	
texlive-lang-japanese	2021.20220204-1	
texlive-lang-korean	2021.20220204-1	
texlive-lang-other	2021.20220204-1	
texlive-latex-base	2021.20220204-1	
thermald	2.5.6-2ubuntu0.24.04.5	GPL-2
thin-provisioning-tools	0.9.0-2ubuntu5.1	GPL-3+
time	1.9-0.2build1	GPL-3+
tmux	3.4-1ubuntu0.1	ISC
tnftp	20230507-2build3	BSD-4-Clause
tpm-udev	0.6ubuntu1	BSD-2-clause
trace-cmd	3.2-1ubuntu2	GPL-2
traceroute	1:2.1.5-1	GPL-2+
tzdata	2026a-0ubuntu0.24.04.1	public-domain
ubuntu-kernel-accessories	1.539.2	
ubuntu-keyring	2023.11.28.1	
ubuntu-mono	24.04-0ubuntu1	CC-BY-SA-3.0
ubuntu-release-upgrader-core	1:24.04.28	GPL-2+
ubuntu-standard	1.539.2	
ucf	3.0043+nmu1	GPL-2
udev	255.4-1ubuntu8.16	LGPL-2.1+
udisks2	2.9.4-1ubuntu2.3	
ufw	0.36.2-6	GPL-3
unattended-upgrades	2.9.1+nmu4ubuntu1	
unicode-cldr-core	44-0.1	Unicode-License-V3
uno-libs-private	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
unzip	6.0-28ubuntu4.1	
upower	1.90.3-1	GPL-2+
ure	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
ure-java	4:24.2.7-0ubuntu0.24.04.5	MPL-2.0
usb.ids	2024.03.18-1	

usbmuxd	1.1.1-5-exp3ubuntu2.1	GPL-2+
usbutils	1:017-3build1	
usrmerge	25ubuntu2	GPL
util-linux	2.39.3-9ubuntu6.5	GPL-2+
uuid-runtime	2.39.3-9ubuntu6.5	GPL-2+
va-driver-all	2.20.0-2ubuntu0.2	Expat
vdpa-driver-all	1.5-2build1	Expat
vim	2:9.1.0016-1ubuntu7.16	Vim
vim-common	2:9.1.0016-1ubuntu7.16	Vim
vim-runtime	2:9.1.0016-1ubuntu7.16	Vim
vim-tiny	2:9.1.0016-1ubuntu7.16	Vim
virt-viewer	11.0-3build2	
wamerican	2020.12.07-2	
wdiff	1.2.2-6build1	
wget	1.21.4-1ubuntu4.1	
whiptail	0.52.24-2ubuntu2	LGPL-2
whois	5.5.22	GPL
wireless-regdb	2025.10.07-0ubuntu1~24.04.1	ISC
wpasupplicant	2:2.10-21ubuntu0.4	BSD-3-clause
x11-common	1:7.7+23ubuntu3	
x11-utils	7.7+5build2	
x11-xserver-utils	7.7+9build1	
xauth	1:1.1.2-1build1	
xdg-dbus-proxy	0.1.5-1ubuntu0.2	LGPL-2.1+
xdg-desktop-portal	1.14.4-1ubuntu2~22.04.2	LGPL-2+
xdg-desktop-portal-gtk	1.15.1-1build2	GPL-2+
xdg-user-dirs	0.18-1build1	
xdg-utils	1.1.3-4.1ubuntu3	Expat
xfonts-encodings	1:1.0.5-0ubuntu2	
xfonts-intl-chinese	1.2.1-10.1	
xfonts-intl-chinese-big	1.2.1-10.1	
xfonts-utils	1:7.7+6build3	
xfsprogs	5.13.0-1ubuntu2.1	GPL-2
xkb-data	2.41-2ubuntu1.1	
xml-core	0.19	GPL-2+
xorriso	1.5.4-2	GPL-2+
xxd	2:9.1.0016-1ubuntu7.16	Vim
xz-utils	5.6.1+really5.4.5-1ubuntu0.3	
zerofree	1.1.1-1build5	GPL-2+
zhcon	1:0.2.6-19	GPL-2.0+
zhcon-data	1:0.2.6-19	GPL-2.0+
zip	3.0-13ubuntu0.2	
zlib1g	1:1.2.11.dfsg-2ubuntu9.2	Zlib
zlib1g-dev	1:1.2.11.dfsg-2ubuntu9.2	Zlib
zstd	1.5.5+dfsg2-2build1.1	BSD-3-clause

Python (pip) (78 個)		
名稱	版本	授權
acme	2.9.0	unknown
bcc	0.29.1	unknown
bcrypt	3.2.2	unknown
blinker	1.7.0	unknown
boto3	1.34.46	unknown
botocore	1.34.46	unknown
certbot	2.9.0	unknown
certifi	2023.11.17	unknown
chardet	5.2.0	unknown
cockpit	314	unknown
ConfigArgParse	1.7	unknown
configobj	5.0.8	unknown
cryptography	41.0.7	unknown
dbus-python	1.3.2	unknown
devscripts	2.23.7+ubuntu0.2	unknown
distro	1.9.0	unknown
distro-info	1.7+build1	unknown
fail2ban	1.0.2	unknown
gpg	1.18.0	unknown
httplib2	0.20.4	unknown

idna	3.6	unknown
importlib-metadata	4.12.0	unknown
jaraco.classes	3.2.1	unknown
jeepney	0.8.0	unknown
jmespath	1.0.1	unknown
josepy	1.14.0	unknown
keyring	24.3.1	unknown
launchpadlib	1.11.0	unknown
lazr.restfulclient	0.14.6	unknown
lazr.uri	1.0.6	unknown
libevdev	0.5	unknown
libvirt-python	10.0.0	unknown
markdown-it-py	3.0.0	unknown
mdurl	0.1.2	unknown
more-itertools	10.2.0	unknown
netaddr	0.8.0	unknown
ntpsec	1.2.2	unknown
oauthlib	3.2.2	unknown
packaging	24.0	unknown
paramiko	2.12.0	unknown
parsedatetime	2.6	unknown
pexpect	4.9.0	unknown
pip	24.0	unknown
ptyprocess	0.7.0	unknown
pyasn1core	1.0.2	unknown
Pygments	2.17.2	unknown
PyICU	2.12	unknown
pyinotify	0.9.6	unknown
PyJWT	2.7.0	unknown
pymacaroons	0.13.0	unknown
PyNaCl	1.5.0	unknown
pyOpenSSL	23.2.0	unknown
pyparsing	3.1.1	unknown
pyRFC3339	1.1	unknown
python-apt	2.7.7+ubuntu5.2	unknown
python-dateutil	2.8.2	unknown
python-debian	0.1.49+ubuntu2	unknown
python-magic	0.4.24	unknown
pytz	2024.1	unknown
pyudev	0.24.0	unknown
pyxdg	0.28	unknown
PyYAML	6.0.1	unknown
requests	2.31.0	unknown
rich	13.7.1	unknown
s3transfer	0.10.1	unknown
SecretStorage	3.3.3	unknown
setuptools	68.1.2	unknown
six	1.16.0	unknown
sos	4.10.2	unknown
ssh-import-id	5.11	unknown
systemd-python	235	unknown
ufw	0.36.2	unknown
unidiff	0.7.3	unknown
urllib3	2.0.7	unknown
wadllib	1.3.6	unknown
wheel	0.42.0	unknown
xdg	5	unknown
zipp	1.0.0	unknown

Node.js (npm) (3 個)

名稱	版本	授權
corepack	0.32.0	
handlebars	4.7.8	
npm	10.8.2	