



VOSS Automate Open Source License Usage

Release 21.3

Sep 14, 2022

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1. Introduction

1.1. Components used by VOSS Solutions in the VOSS Automate application

This document lists all open-source components used by VOSS Solutions in the VOSS Automate application.

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2. License Usage by VOSS Automate Component

2.1. Core Application (Python)

Name	Version	License
Django	1.11.12	BSD License
Fuzzy	1.2.2	MIT License, Artistic License
Jinja2	2.10.1	BSD License
Markdown	2.6.11	BSD License
MarkupSafe	1.0	BSD License
Paste	2.0.3	MIT License
PyNaCl	1.4.0	Apache License 2.0
PyYAML	3.12	MIT License
Pygments	2.3.1	BSD License
amqp	2.2.2	BSD License
anyjson	0.3.3	BSD License
asn1crypto	1.4.0	MIT License
astroid	1.6.3	LGPL
backports.functools-lru-cache	1.6.1	MIT License
bcrypt	3.1.7	Apache Software License
billiard	3.5.0.3	BSD License
boltons	18.0.0	BSD License
certifi	2021.5.30	Mozilla Public License 2.0 (MPL 2.0)
cff	1.14.4	MIT License
chardet	3.0.4	GNU Library or Lesser General Public License (LGPL)
click	6.7	BSD License
cliff	2.11.0	Apache Software License
cmd2	0.8.4	MIT License
colorama	0.3.9	BSD License
colour	0.1.5	BSD License
configparser	4.0.2	MIT License

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Table 1 – continued from previous page

Name	Version	License
contextlib2	0.6.0.post1	Python Software Foundation License
coverage	4.5.1	Apache Software License
cryptography	2.5	Apache Software License, BSD License
cssutils	1.0.2	GNU Library or Lesser General Public License (LGPL)
decorator	4.2.1	BSD License
django-cookies-samesite	0.9.0	BSD 3-Clause License
django-nose	1.4.5	BSD License
django-passwords	0.3.12	BSD License
django-ratelimit-backend	1.2	BSD License
djangoestframework	3.8.2	BSD License
docutils	0.14	Public Domain, Python Software Foundation License, BSD License, GNU General Public License (GPL)
dpath	1.4.2	MIT License
ecdsa	0.13	MIT
editdistance	0.4	MIT License
enum34	1.1.10	BSD License
et-xmlfile	1.0.1	MIT License
funcsig	1.0.2	Apache Software License
functools32	3.2.3.post2	PSF license
generateDS	2.29.11	http://www.opensource.org/licenses/mit-license.php
gevent	1.2.2	MIT License
greenlet	0.4.13	MIT License
gunicorn	19.7.1	MIT License
httplib2	0.11.3	MIT License
idna	2.10	BSD License
importlib-metadata	2.1.1	Apache Software License
importlib-resources	3.3.1	Apache Software License
ipaddr	2.2.0	Apache Software License
ipaddress	1.0.23	Python Software Foundation License
jaraco.classes	2.0	MIT License
jaraco.collections	2.1	MIT License
jaraco.functools	2.0	MIT License
jaraco.text	3.2.0	MIT License
jdcal	1.4.1	BSD License
json-tools	0.4.1	MIT License
jsonpatch	1.23	BSD License
jsonpointer	2.0	BSD License
jsonschema	2.6.0	MIT License

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Table 1 – continued from previous page

Name	Version	License
lazy-object-proxy	1.5.2	BSD License
logilab-common	1.4.1	LGPL
lxml	4.2.1	BSD License
mock	2.0.0	BSD License
more-itertools	5.0.0	MIT License
networkx	2.1	BSD License
nose	1.3.7	GNU Library or Lesser General Public License (LGPL)
nose-testconfig	0.10	Apache Software License
nosehtmloutput	0.0.5	Apache Software License
ntlm-auth	1.5.0	MIT License
openpack	2.1.1	MIT License
openpyxl	2.5.2	MIT License
paramiko	2.6.0	GNU Library or Lesser General Public License (LGPL)
pathlib2	2.3.5	MIT License
pbr	5.5.1	Apache Software License
polib	1.1.0	MIT License
prettytable	0.7.2	BSD License
pycparser	2.20	BSD License
pycrypto	2.6.1	Public Domain
pyelliptic	1.5.8	BSD
yparsing	2.2.0	MIT License
pyperclip	1.8.1	BSD License
pytz	2018.4	MIT License
requests	2.26.0	Apache Software License
requests-ntlm	1.1.0	ISC License (ISCL)
requests-toolbelt	0.9.1	Apache Software License
scandir	1.10.0	BSD License
singledispatch	3.4.0.3	MIT License
six	1.15.0	MIT License
snowballstemmer	2.1.0	BSD License
sphinxcontrib-serializinghtml	1.1.3	BSD License
sphinxcontrib-websupport	1.1.2	BSD License
stevedore	1.31.0	Apache Software License
subprocess32	3.5.4	Python Software Foundation License
typing	3.7.4.3	Python Software Foundation License
ua-parser	0.10.0	Apache Software License

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Table 1 – continued from previous page

Name	Version	License
unicodcsv	0.14.1	BSD License
urllib3	1.22	MIT License
vine	1.3.0	BSD License
wcwidth	0.2.5	MIT License
wrapt	1.12.1	BSD License
zipp	1.2.0	MIT License
zope.interface	5.2.0	Zope Public License

2.2. Platform (Python)

Name	Version	License
CherryPy	4.0.0	BSD
Click	7.0	BSD
Jinja2	2.10.1	BSD
MarkupSafe	1.0	BSD
Naked	0.1.31	MIT
PyNaCl	1.2.1	Apache License 2.0
PyYAML	3.12	MIT
asn1crypto	1.3.0	MIT
backports.ssl-match-hostname	3.7.0.1	Python Software Foundation License
bcrypt	3.1.4	Apache License, Version 2.0
certifi	2018.1.18	MPL-2.0
cff	1.11.5	MIT
chardet	3.0.4	LGPL
cryptography	2.2.2	BSD or Apache License, Version 2.0
docker	3.7.0	Apache License 2.0
docker-pycreds	0.4.0	Apache License 2.0
duplicity	0.7.14	GPLv2
enum34	1.1.2	BSD License
envoy	0.0.3	MIT
fasteners	0.14.1	ASL 2.0
gevent	1.2.2	MIT
greenlet	0.4.13	MIT License
grequests	0.3.0	BSD
idna	2.6	BSD-like

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Table 2 – continued from previous page

Name	Version	License
ipaddress	1.0.19	Python Software Foundation License
keyring	3.8	PSF and MIT
lockfile	0.12.2	MIT License
lvm2py	1.0	GPL-3.0 License
monotonic	1.5	Apache
paramiko	2.4.1	LGPL
ps-mem	3.13	LGPLv2
pyOpenSSL	17.5.0	Apache License, Version 2.0
pyasn1	0.1.9	BSD
pycparser	2.14	BSD
pycrypto	2.6.1	Public domain
pyelliptic	1.5.8	BSD
pymongo	3.6.1	Apache License, Version 2.0
python-iptables	0.14.0	Apache License, Version 2.0
pytz	2018.4	MIT
requests	2.18.4	Apache 2.0
shellescape	3.4.1	MIT license
simplejson	3.13.2	MIT License
six	1.11.0	MIT
urllib3	1.22	MIT
websocket-client	0.55.0	BSD

2.3. Portal (JavaScript)

Name	Version	License
@angular/animations	13.2.2	MIT
@angular/cdk	13.2.2	MIT
@angular/common	13.2.2	MIT
@angular/compiler	13.2.2	MIT
@angular/core	13.2.2	MIT
@angular/forms	13.2.2	MIT
@angular/platform-browser-dynamic	13.2.2	MIT
@angular/platform-browser	13.2.2	MIT
@angular/router	13.2.2	MIT
@babel/runtime-corejs3	7.17.2	MIT
@fullcalendar/core	4.4.2	MIT

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Table 3 – continued from previous page

Name	Version	License
@fullcalendar/daygrid	4.4.2	MIT
@fullcalendar/interaction	4.4.2	MIT
@fullcalendar/timegrid	4.4.2	MIT
@ngrx/effects	13.0.2	MIT
@ngrx/entity	13.0.2	MIT
@ngrx/router-store	13.0.2	MIT
@ngrx/store	13.0.2	MIT
adler-32	1.2.0	Apache-2.0
adler-32	1.3.0	Apache-2.0
call-bind	1.0.2	MIT
cfb	1.2.1	Apache-2.0
chart.js	3.7.1	MIT
clone	2.1.2	MIT
codepage	1.14.0	Apache-2.0
commander	2.14.1	MIT
commander	2.17.1	MIT
core-js-pure	3.21.0	MIT
core-js	3.12.0	MIT
crc-32	1.2.1	Apache-2.0
cross-conf-env	1.2.1	MIT
cross-spawn	7.0.3	MIT
deep-equal	1.1.1	MIT
define-properties	1.1.3	MIT
eventemitter3	2.0.3	MIT
exit-on-epipe	1.0.1	Apache-2.0
extend	3.0.2	MIT
fast-diff	1.1.2	Apache-2.0
fflate	0.3.11	MIT
frac	1.1.2	Apache-2.0
function-bind	1.1.1	MIT
get-intrinsic	1.1.1	MIT
has-symbols	1.0.2	MIT
has-tostringtag	1.0.0	MIT
has	1.0.3	MIT
hex-to-hsl	1.0.2	ISC
hex-to-rgb	1.0.1	MIT
is-arguments	1.1.1	MIT

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Name	Version	License
is-date-object	1.0.5	MIT
is-regex	1.1.4	MIT
isexe	2.0.0	ISC
moment	2.29.1	MIT
monaco-editor	0.24.0	MIT
ngx-monaco-editor	12.0.0	MIT
object-hash	2.2.0	MIT
object-is	1.1.5	MIT
object-keys	1.1.1	MIT
parchment	1.1.4	BSD-3-Clause
parse5	5.1.1	MIT
path-key	3.1.1	MIT
primeflex	3.1.2	MIT
primeicons	5.0.0	MIT
primeng	13.2.0	MIT
printj	1.1.2	Apache-2.0
printj	1.2.3	Apache-2.0
printj	1.3.1	Apache-2.0
quill-delta	3.6.3	MIT
quill	1.3.7	BSD-3-Clause
regenerator-runtime	0.13.9	MIT
regexp.prototype.flags	1.4.1	MIT
rgb-to-hsl	0.0.2	MIT
rxjs	7.5.4	Apache-2.0
shebang-command	2.0.0	MIT
shebang-regex	3.0.0	MIT
ssf	0.11.2	Apache-2.0
tslib	2.3.1	0BSD
voss4uc	22.1.0	UNLICENSED
web-animations-js	2.3.2	Apache-2.0
which	2.0.2	ISC
wmf	1.0.2	Apache-2.0
word	0.3.0	Apache-2.0
xlsx	0.16.9	Apache-2.0
xregexp	4.4.1	MIT
zone.js	0.11.4	MIT

2.4. Self-service & Phone Based Registration (JavaScript)

Name	Version	License
bower	1.8.4	MIT License (MIT)
bower-npm-resolver	0.11.0	MIT License (MIT)
cacache	15.0.5	ISC License (ISC)
@npmcli/move-file	1.1.2	MIT License (MIT)
mkdirp	1.0.4	MIT License (MIT)
rimraf	3.0.2	ISC License (ISC)
chownr	2.0.0	ISC License (ISC)
fs-minipass	2.1.0	ISC License (ISC)
glob	7.1.6	ISC License (ISC)
fs.realpath	1.0.0	ISC License (ISC)
inflight	1.0.6	ISC License (ISC)
minimatch	3.0.4	ISC License (ISC)
brace-expansion	1.1.11	MIT License (MIT)
balanced-match	1.0.0	MIT License (MIT)
concat-map	0.0.1	MIT License (MIT)
path-is-absolute	1.0.1	MIT License (MIT)
infer-owner	1.0.4	ISC License (ISC)
lru-cache	6.0.0	ISC License (ISC)
yallist	4.0.0	ISC License (ISC)
minipass	3.1.3	ISC License (ISC)
yallist	4.0.0	ISC License (ISC)
minipass-collect	1.0.2	ISC License (ISC)
minipass-flush	1.0.5	ISC License (ISC)
minipass-pipeline	1.2.4	ISC License (ISC)
mkdirp	1.0.4	MIT License (MIT)
p-map	4.0.0	MIT License (MIT)
aggregate-error	3.1.0	MIT License (MIT)
clean-stack	2.2.0	MIT License (MIT)
indent-string	4.0.0	MIT License (MIT)
promise-inflight	1.0.1	ISC License (ISC)
rimraf	3.0.2	ISC License (ISC)
ssri	8.0.1	ISC License (ISC)
tar	6.1.0	ISC License (ISC)
minizlib	2.1.2	MIT License (MIT)
yallist	4.0.0	ISC License (ISC)
mkdirp	1.0.4	MIT License (MIT)

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Table 4 – continued from previous page

Name	Version	License
yallist	4.0.0	ISC License (ISC)
unique-filename	1.1.1	ISC License (ISC)
unique-slug	2.0.2	ISC License (ISC)
escape-string-regexp	4.0.0	MIT License (MIT)
fs-write-stream-atomic	1.0.10	ISC License (ISC)
graceful-fs	4.1.11	ISC License (ISC)
iferr	0.1.5	MIT License (MIT)
imurmurhash	0.1.4	MIT License (MIT)
readable-stream	2.3.6	MIT License (MIT)
core-util-is	1.0.2	MIT License (MIT)
isarray	1.0.0	MIT License (MIT)
process-nextick-args	2.0.0	MIT License (MIT)
string_decoder	1.1.1	MIT License (MIT)
util-deprecate	1.0.2	MIT License (MIT)
lodash	4.17.20	MIT License (MIT)
mkdirp	0.5.1	MIT License (MIT)
minimist	0.0.8	MIT License (MIT)
packument	1.0.0	MIT License (MIT)
registry-auth-token	3.3.2	MIT License (MIT)
registry-url	3.1.0	MIT License (MIT)
simple-get	3.0.3	MIT License (MIT)
decompress-response	3.3.0	MIT License (MIT)
mimic-response	1.0.1	MIT License (MIT)
simple-concat	1.0.0	MIT License (MIT)
pacote	11.1.11	ISC License (ISC)
@npmcli/git	2.0.6	ISC License (ISC)
lru-cache	6.0.0	ISC License (ISC)
yallist	4.0.0	ISC License (ISC)
mkdirp	1.0.4	MIT License (MIT)
promise-retry	2.0.1	MIT License (MIT)
err-code	2.0.3	MIT License (MIT)
retry	0.12.0	MIT License (MIT)
semver	7.3.4	ISC License (ISC)
which	2.0.2	ISC License (ISC)
isexe	2.0.0	ISC License (ISC)
@npmcli/installed-package-contents	1.0.7	ISC License (ISC)
npm-bundled	1.1.1	ISC License (ISC)

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Name	Version	License
npm-normalize-package-bin	1.0.1	ISC License (ISC)
@npmcli/promise-spawn	1.3.2	ISC License (ISC)
@npmcli/run-script	1.8.4	ISC License (ISC)
@npmcli/node-gyp	1.0.2	ISC License (ISC)
node-gyp	7.1.2	MIT License (MIT)
env-paths	2.2.1	MIT License (MIT)
glob	7.1.6	ISC License (ISC)
graceful-fs	4.2.6	ISC License (ISC)
nopt	5.0.0	ISC License (ISC)
abbrev	1.1.1	ISC License (ISC)
npmlog	4.1.2	ISC License (ISC)
are-we-there-yet	1.1.5	ISC License (ISC)
delegates	1.0.0	MIT License (MIT)
console-control-strings	1.1.0	ISC License (ISC)
gauge	2.7.4	ISC License (ISC)
aproba	1.2.0	ISC License (ISC)
has-unicode	2.0.1	ISC License (ISC)
object-assign	4.1.1	MIT License (MIT)
signal-exit	3.0.2	ISC License (ISC)
string-width	1.0.2	MIT License (MIT)
code-point-at	1.1.0	MIT License (MIT)
is-fullwidth-code-point	1.0.0	MIT License (MIT)
number-is-nan	1.0.1	MIT License (MIT)
strip-ansi	3.0.1	MIT License (MIT)
ansi-regex	2.1.1	MIT License (MIT)
wide-align	1.1.3	ISC License (ISC)
set-blocking	2.0.0	ISC License (ISC)
request	2.88.2	Apache License 2.0 (Apache-2.0)
har-validator	5.1.5	MIT License (MIT)
ajv	6.12.6	MIT License (MIT)
fast-deep-equal	3.1.3	MIT License (MIT)
json-schema-traverse	0.4.1	MIT License (MIT)
uri-js	4.4.1	BSD 2-Clause "Simplified" License (BSD-2-Clause)
punycode	2.1.1	MIT License (MIT)
tough-cookie	2.5.0	BSD 3-Clause "New" or "Revised" License (BSD-3-Clause)
punycode	2.1.1	MIT License (MIT)
rimraf	3.0.2	ISC License (ISC)

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Name	Version	License
semver	7.3.4	ISC License (ISC)
lru-cache	6.0.0	ISC License (ISC)
yallist	4.0.0	ISC License (ISC)
which	2.0.2	ISC License (ISC)
read-package-json-fast	2.0.2	ISC License (ISC)
mkdirp	1.0.4	MIT License (MIT)
npm-package-arg	8.1.1	ISC License (ISC)
hosted-git-info	3.0.8	ISC License (ISC)
lru-cache	6.0.0	ISC License (ISC)
yallist	4.0.0	ISC License (ISC)
semver	7.3.4	ISC License (ISC)
npm-packlist	2.1.4	ISC License (ISC)
glob	7.1.6	ISC License (ISC)
ignore-walk	3.0.3	ISC License (ISC)
npm-pick-manifest	6.1.0	ISC License (ISC)
npm-install-checks	4.0.0	BSD 2-Clause "Simplified" License (BSD-2-Clause)
semver	7.3.4	ISC License (ISC)
lru-cache	6.0.0	ISC License (ISC)
yallist	4.0.0	ISC License (ISC)
semver	7.3.4	ISC License (ISC)
lru-cache	6.0.0	ISC License (ISC)
yallist	4.0.0	ISC License (ISC)
npm-registry-fetch	8.1.5	ISC License (ISC)
@npmcli/ci-detect	1.3.0	ISC License (ISC)
lru-cache	6.0.0	ISC License (ISC)
yallist	4.0.0	ISC License (ISC)
make-fetch-happen	8.0.14	ISC License (ISC)
agentkeepalive	4.1.4	MIT License (MIT)
debug	4.3.1	MIT License (MIT)
ms	2.1.2	MIT License (MIT)
humanize-ms	1.2.1	MIT License (MIT)
http-cache-semantics	4.1.0	BSD 2-Clause "Simplified" License (BSD-2-Clause)
http-proxy-agent	4.0.1	MIT License (MIT)
@tootallnate/once	1.1.2	MIT License (MIT)
agent-base	6.0.2	MIT License (MIT)
debug	4.3.1	MIT License (MIT)
ms	2.1.2	MIT License (MIT)

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Name	Version	License
https-proxy-agent	5.0.0	MIT License (MIT)
is-lambda	1.0.1	MIT License (MIT)
lru-cache	6.0.0	ISC License (ISC)
yallist	4.0.0	ISC License (ISC)
promise-retry	2.0.1	MIT License (MIT)
retry	0.12.0	MIT License (MIT)
socks-proxy-agent	5.0.0	MIT License (MIT)
socks	2.5.1	MIT License (MIT)
ip	1.1.5	MIT License (MIT)
smart-buffer	4.1.0	MIT License (MIT)
minipass-fetch	1.3.3	MIT License (MIT)
encoding	0.1.13	MIT License (MIT)
iconv-lite	0.6.2	MIT License (MIT)
minipass-sized	1.0.3	ISC License (ISC)
minipass-json-stream	1.0.1	MIT License (MIT)
jsonparse	1.3.1	MIT License (MIT)
promise-retry	1.1.1	MIT License (MIT)
err-code	1.1.2	MIT License (MIT)
retry	0.10.1	MIT License (MIT)
read-package-json-fast	1.2.2	ISC License (ISC)
json-parse-even-better-errors	2.3.1	MIT License (MIT)
rimraf	3.0.2	ISC License (ISC)
glob	7.1.3	ISC License (ISC)
requireg	0.2.2	MIT License (MIT)
nested-error-stacks	2.0.1	MIT License (MIT)
rc	1.2.8	BSD 2-Clause "Simplified" License or MIT License or Apache License 2.0 ((BSD-2-Clause OR MIT OR Apache-2.0))
deep-extend	0.6.0	MIT License (MIT)
ini	1.3.5	ISC License (ISC)
strip-json-comments	2.0.1	MIT License (MIT)
resolve	1.7.1	MIT License (MIT)
path-parse	1.0.6	MIT License (MIT)
semver	7.3.2	ISC License (ISC)
tar-fs	2.1.0	MIT License (MIT)
chownr	1.1.4	ISC License (ISC)
mkdirp-classic	0.5.3	MIT License (MIT)

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Table 4 – continued from previous page

Name	Version	License
pump	3.0.0	MIT License (MIT)
end-of-stream	1.4.4	MIT License (MIT)
once	1.4.0	ISC License (ISC)
wrappy	1.0.2	ISC License (ISC)
tar-stream	2.2.0	MIT License (MIT)
bl	4.1.0	MIT License (MIT)
buffer	5.7.1	MIT License (MIT)
base64-js	1.5.1	MIT License (MIT)
ieee754	1.2.1	BSD 3-Clause "New" or "Revised" License (BSD-3-Clause)
inherits	2.0.4	ISC License (ISC)
fs-constants	1.0.0	MIT License (MIT)
inherits	2.0.3	ISC License (ISC)
readable-stream	3.6.0	MIT License (MIT)
validate-npm-package-name	3.0.0	ISC License (ISC)
builtins	1.0.3	MIT License (MIT)
cookie-parser	1.4.3	MIT License (MIT)
cookie	0.3.1	MIT License (MIT)
cookie-signature	1.0.6	MIT License (MIT)
cuid	2.1.4	MIT License (MIT)
ejs	2.6.1	Apache License 2.0 (Apache-2.0)
express	4.16.4	MIT License (MIT)
accepts	1.3.5	MIT License (MIT)
negotiator	0.6.1	MIT License (MIT)
array-flatten	1.1.1	MIT License (MIT)
body-parser	1.18.3	MIT License (MIT)
bytes	3.0.0	MIT License (MIT)
http-errors	1.6.3	MIT License (MIT)
iconv-lite	0.4.23	MIT License (MIT)
safer-buffer	2.1.2	MIT License (MIT)
raw-body	2.3.3	MIT License (MIT)
content-disposition	0.5.2	MIT License (MIT)
content-type	1.0.4	MIT License (MIT)
debug	2.6.9	MIT License (MIT)
ms	2.0.0	MIT License (MIT)
depd	1.1.2	MIT License (MIT)
encodeurl	1.0.2	MIT License (MIT)
escape-html	1.0.3	MIT License (MIT)

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Table 4 – continued from previous page

Name	Version	License
etag	1.8.1	MIT License (MIT)
finalhandler	1.1.1	MIT License (MIT)
unpipe	1.0.0	MIT License (MIT)
fresh	0.5.2	MIT License (MIT)
merge-descriptors	1.0.1	MIT License (MIT)
methods	1.1.2	MIT License (MIT)
on-finished	2.3.0	MIT License (MIT)
ee-first	1.1.1	MIT License (MIT)
parseurl	1.3.2	MIT License (MIT)
path-to-regexp	0.1.7	MIT License (MIT)
proxy-addr	2.0.4	MIT License (MIT)
forwarded	0.1.2	MIT License (MIT)
ipaddr.js	1.8.0	MIT License (MIT)
qs	6.5.2	BSD 3-Clause “New” or “Revised” License (BSD-3-Clause)
range-parser	1.2.0	MIT License (MIT)
safe-buffer	5.1.2	MIT License (MIT)
send	0.16.2	MIT License (MIT)
destroy	1.0.4	MIT License (MIT)
mime	1.4.1	MIT License (MIT)
serve-static	1.13.2	MIT License (MIT)
setprototypeof	1.1.0	ISC License (ISC)
statuses	1.4.0	MIT License (MIT)
type-is	1.6.16	MIT License (MIT)
media-typer	0.3.0	MIT License (MIT)
utils-merge	1.0.1	MIT License (MIT)
vary	1.1.2	MIT License (MIT)
lodash	4.17.11	MIT License (MIT)
minimist	1.2.0	MIT License (MIT)
q	1.5.1	MIT License (MIT)
request	2.88.0	Apache License 2.0 (Apache-2.0)
aws-sign2	0.7.0	Apache License 2.0 (Apache-2.0)
aws4	1.8.0	MIT License (MIT)
caseless	0.12.0	Apache License 2.0 (Apache-2.0)
combined-stream	1.0.7	MIT License (MIT)
delayed-stream	1.0.0	MIT License (MIT)
extend	3.0.2	MIT License (MIT)
forever-agent	0.6.1	Apache License 2.0 (Apache-2.0)

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Table 4 – continued from previous page

Name	Version	License
form-data	2.3.3	MIT License (MIT)
asynckit	0.4.0	MIT License (MIT)
har-validator	5.1.0	ISC License (ISC)
ajv	5.5.2	MIT License (MIT)
co	4.6.0	MIT License (MIT)
fast-deep-equal	1.1.0	MIT License (MIT)
fast-json-stable-stringify	2.0.0	MIT License (MIT)
json-schema-traverse	0.3.1	MIT License (MIT)
har-schema	2.0.0	ISC License (ISC)
http-signature	1.2.0	MIT License (MIT)
assert-plus	1.0.0	MIT License (MIT)
jsprim	1.4.1	MIT License (MIT)
extsprintf	1.3.0	MIT License (MIT)
json-schema	0.2.3	AFLv2.1 AND BSD
verror	1.10.0	MIT License (MIT)
sshpk	1.15.2	MIT License (MIT)
asn1	0.2.4	MIT License (MIT)
bcrypt-pbkdf	1.0.2	BSD 3-Clause "New" or "Revised" License (BSD-3-Clause)
dashdash	1.14.1	MIT License (MIT)
ecc-jsbn	0.1.2	MIT License (MIT)
getpass	0.1.7	MIT License (MIT)
jsbn	0.1.1	MIT License (MIT)
tweetnacl	0.14.5	The Unlicense (Unlicense)
is-typedarray	1.0.0	MIT License (MIT)
isstream	0.1.2	MIT License (MIT)
json-stringify-safe	5.0.1	ISC License (ISC)
mime-types	2.1.21	MIT License (MIT)
mime-db	1.37.0	MIT License (MIT)
oauth-sign	0.9.0	Apache License 2.0 (Apache-2.0)
performance-now	2.1.0	MIT License (MIT)
tough-cookie	2.4.3	BSD 3-Clause "New" or "Revised" License (BSD-3-Clause)
psl	1.1.29	MIT License (MIT)
punycode	1.4.1	MIT License (MIT)
tunnel-agent	0.6.0	Apache License 2.0 (Apache-2.0)
uuid	3.3.2	MIT License (MIT)
winston	2.4.4	MIT License (MIT)
async	1.0.0	MIT License (MIT)

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Table 4 – continued from previous page

Name	Version	License
colors	1.0.3	MIT License (MIT)
cycle	1.0.3	Public-Domain
eyes	0.1.8	MIT License (MIT)
stack-trace	0.0.10	MIT License (MIT)
winston-syslog	1.2.6	MIT License (MIT)
glossy	0.1.7	MIT License (MIT)

2.5. Licenses for Code in Binary Files

Code from the following applications is used in VOSS Automate binaries. The application licenses are therefore included in full.

2.5.1. django-mongodb-cache

Copyright (c) <2011>, Jonas Haag <jonas@lophus.org>

<https://github.com/django-mongodb-engine/mongodb-cache>

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3. Ubuntu OS Licenses

3.1. Open Source Licenses for Release 21.3

Table 1: Automate Ubuntu Open Source Licenses

Name	Version	Licenses
accountsservice	0.6.45-1ubuntu1.3	GPL-2+ GPL-3+
adduser	3.116ubuntu1	GPL-2
aide	0.16-3ubuntu0.1	BSD-3-clause-like GPL-2+ other
aide-common	0.16-3ubuntu0.1	BSD-3-clause-like GPL-2+ other
amd64-microcode	3.20191021.1+re-ally3.20181128.1~ubuntu0.18.04.1	upstream: AMD
apparmor	2.12-4ubuntu5.1	BSD-3-clause BSD-3-clause or GPL-2+ GPL-2 GPL-2+ LGPL-2.1+
apt	1.6.15	GPL-2
apt-utils	1.6.15	GPL-2
aptitude	0.8.10-6ubuntu1	GPL-2+
aptitude-common	0.8.10-6ubuntu1	GPL-2+
auditd	1:2.8.2-1ubuntu1.1	GPL-2 LGPL-2.1
aufs-tools	1:4.9+20170918-1ubuntu1	GPL-2+
base-files	10.1ubuntu2.11	GPL
base-passwd	3.5.44	GPL-2
bash	4.4.18-2ubuntu1.3	GPL-3
bind9-host	1:9.11.3+dfsg-1ubuntu1.17	BSD-2-clause BSD-3-clause BSD-4-clause ISC ISC or MPL-2.0 MPL-2.0 MPL-2.0 or ISC
binutils	2.30-21ubuntu1~18.04.7	GFDL GPL LGPL
binutils-common:amd64	2.30-21ubuntu1~18.04.7	GFDL GPL LGPL
binutils-x86-64-linux-gnu	2.30-21ubuntu1~18.04.7	GFDL GPL LGPL
bsdmainutils	11.1.2ubuntu1	BSD
bsdutils	1:2.31.1-0.4ubuntu3.7	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL-2.1+ LGPL-3+ MIT public-domain

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Table 1 – continued from previous page

Name	Version	Licenses
btrfs-progs	4.15.1-1build1	GPL-2 GPL-2+ TLP-4
btrfs-tools	4.15.1-1build1	GPL-2 GPL-2+ TLP-4
build-essential	12.4ubuntu1	GPL
busybox-initramfs	1:1.27.2-2ubuntu3.4	GPL-2
busybox-static	1:1.27.2-2ubuntu3.4	GPL-2
bzip2	1.0.6-8.1ubuntu0.2	GPL-2
ca-certificates	20211016~18.04.1	GPL-2+ MPL-2.0
cgroup-lite	1.15	GPL-2+
cgroupfs-mount	1.4	GPL-3+
console-setup	1.178ubuntu2.9	GPL-2
console-setup-linux	1.178ubuntu2.9	GPL-2
containerd.io	1.2.13-1	Apache-2.0
coreutils	8.28-1ubuntu1	GPL-3
cpio	2.12+dfsg-6ubuntu0.18.04.4	GPL-3
cpp	4:7.4.0-1ubuntu2.3	GPL
cpp-7	7.5.0-3ubuntu1~18.04	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL
cracklib-runtime	2.9.2-5build1	LGPL-2.1
crda	3.18-1build1	copyleft-next-0.3.0 ISC
cron	3.0pl1-128.1ubuntu1.2	Artistic GPL-2+ ISC Paul-Vixie's-license
cryptsetup	2:2.0.2-1ubuntu1.2	Apache-2.0 CC0 CC0 or Apache-2.0 GPL-2+ LGPL-2.1+ public-domain
cryptsetup-bin	2:2.0.2-1ubuntu1.2	Apache-2.0 CC0 CC0 or Apache-2.0 GPL-2+ LGPL-2.1+ public-domain
curl	7.58.0-2ubuntu3.18	BSD-3-Clause BSD-4-Clause curl ISC other public-domain
dash	0.5.8-2.10	GPL
dbus	1.12.2-1ubuntu1.3	AFL-2.1 BSD-3-clause BSD-3-clause-generic Expat g10-permissive GPL-2+ GPL-2+ or AFL-2.1 GPL-2+ or AFL-2.1, Tcl-BSDish
dbus-x11	1.12.2-1ubuntu1.3	AFL-2.1 BSD-3-clause BSD-3-clause-generic Expat g10-permissive GPL-2+ GPL-2+ or AFL-2.1 GPL-2+ or AFL-2.1, Tcl-BSDish
debconf	1.5.66ubuntu1	BSD-2-clause
debconf-i18n	1.5.66ubuntu1	BSD-2-clause
debianutils	4.8.4	GPL
debootstrap	1.0.95ubuntu0.11	MIT
dhcp3-client	4.1.ESV-R4-0ubuntu5.9	GPL
dialog	1.3-20171209-1	LGPL-2.1

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Table 1 – continued from previous page

Name	Version	Licenses
diffutils	1:3.6-1	GFDL GPL
dirmngr	2.2.4-1ubuntu1.5	BSD-3-clause Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ permissive RFC-Reference TinySCHEME
distro-info	0.18ubuntu0.18.04.1	ISC
distro-info-data	0.37ubuntu0.14	ISC
dmeventd	2:1.02.145-4.1ubuntu3.18.04.3	GPL-2 LGPL-2.1
dmidecode	3.1-1ubuntu0.1	GPL-2+
dmsetup	2:1.02.145-4.1ubuntu3.18.04.3	GPL-2 LGPL-2.1
dnsutils	1:9.11.3+dfsg-1ubuntu1.17	BSD-2-clause BSD-3-clause BSD-4-clause ISC ISC or MPL-2.0 MPL-2.0 MPL-2.0 or ISC
docker-ce	5:19.03.8~3-0~ubuntu-bionic	Apache
docker-ce-cli	5:19.03.8~3-0~ubuntu-bionic	Apache
dpkg	1.19.0.5ubuntu2.4	BSD-2-clause GPL-2 GPL-2+ public-domain-md5 public-domain-s-s-d
dpkg-dev	1.19.0.5ubuntu2.4	BSD-2-clause GPL-2 GPL-2+ public-domain-md5 public-domain-s-s-d
e2fslibs:amd64	1.44.1-1ubuntu1.3	GPL-2 LGPL-2
e2fsprogs	1.44.1-1ubuntu1.4	GPL-2 LGPL-2
e2fsprogs-l10n	1.44.1-1ubuntu1.4	GPL-2
ecryptfs-utils	1:1-0ubuntu5	GPL-2
eject	2.1.5+deb1+cvs20081104-13.2	GPL-2
ethtool	1:4.15-0ubuntu1	GPL-2
fakechroot	2.19-3	BSD-1-clause BSD-2-clause BSD-3-clause GPL-2+ LGPL-2.1 LGPL-2.1+ LGPL-3+
fakeroot	1.22-2ubuntu1	Artistic GPL-3
fdisk	2.31.1-0.4ubuntu3.7	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL-2.1+ LGPL-3+ MIT public-domain
file	1:5.32-2ubuntu0.4	BSD-2-Clause-alike BSD-2-Clause-netbsd BSD-2-Clause-regents MIT-Old-Style-with-legal-disclaimer-2 public-domain
findutils	4.6.0+git+20170828-2	GFDL-1.3 GPL-3
fontconfig-config	2.12.6-0ubuntu2	LGPL
fonts-dejavu-core	2.37-1	bitstream-vera GPL-2+
fonts-lato	2.0-2	GPL-2+ OFL-1.1

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Table 1 – continued from previous page

Name	Version	Licenses
fuse	2.9.7-1ubuntu1	GPL-2 GPL-2+ LGPL-2
g++	4:7.4.0-1ubuntu2.3	GPL
g++-7	7.5.0-3ubuntu1~18.04	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL
gcc	4:7.4.0-1ubuntu2.3	GPL
gcc-4.6-base:amd64	4.6.4-6ubuntu2	Artistic GFDL-1.2 GPL GPL-2 GPL-3
gcc-7	7.5.0-3ubuntu1~18.04	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL
gcc-7-base:amd64	7.5.0-3ubuntu1~18.04	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL
gcc-8-base:amd64	8.4.0-1ubuntu1~18.04	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL
gettext-base	0.19.8.1-6ubuntu0.3	GFDL GPL LGPL
gir1.2-glib-2.0:amd64	1.56.1-1	BSD-2-clause GPL-2+ LGPL-2+ MIT
git	1:2.17.1-1ubuntu0.11	Apache-2.0 Boost BSD-2-clause dlmalloc EDL-1.0 Expat GPL-1+ or Artistic-1 GPL-2 GPL-2+ ISC LGPL-2+ LGPL-2.1+ mingw-runtime
git-man	1:2.17.1-1ubuntu0.11	Apache-2.0 Boost BSD-2-clause dlmalloc EDL-1.0 Expat GPL-1+ or Artistic-1 GPL-2 GPL-2+ ISC LGPL-2+ LGPL-2.1+ mingw-runtime
gnome-keyring-pkcs11:amd64	3.28.0.2-1ubuntu1.18.04.1	GPL-2 LGPL-2 LGPL-2.1
gnupg	2.2.4-1ubuntu1.5	BSD-3-clause Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ permissive RFC-Reference TinySCHEME
gnupg-l10n	2.2.4-1ubuntu1.5	BSD-3-clause Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ permissive RFC-Reference TinySCHEME
gnupg-utils	2.2.4-1ubuntu1.5	BSD-3-clause Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ permissive RFC-Reference TinySCHEME
gpg	2.2.4-1ubuntu1.5	BSD-3-clause Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ permissive RFC-Reference TinySCHEME
gpg-agent	2.2.4-1ubuntu1.5	BSD-3-clause Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ permissive RFC-Reference TinySCHEME
gpg-wks-client	2.2.4-1ubuntu1.5	BSD-3-clause Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ permissive RFC-Reference TinySCHEME
gpg-wks-server	2.2.4-1ubuntu1.5	BSD-3-clause Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ permissive RFC-Reference TinySCHEME

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Table 1 – continued from previous page

Name	Version	Licenses
gpgconf	2.2.4-1ubuntu1.5	BSD-3-clause Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ permissive RFC-Reference TinySCHEME
gpgsm	2.2.4-1ubuntu1.5	BSD-3-clause Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ permissive RFC-Reference TinySCHEME
gpgv	2.2.4-1ubuntu1.5	BSD-3-clause Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ permissive RFC-Reference TinySCHEME
grep	3.1-2build1	GPL-3+
groff-base	1.22.3-10	GFDL-1.3 GPL-3
grub-common	2.02-2ubuntu8.23	GPL-3
grub-gfxpayload-lists	0.7	GPL-3
grub-pc	2.02-2ubuntu8.23	GPL-3
grub-pc-bin	2.02-2ubuntu8.23	GPL-3
grub2	2.02-2ubuntu8.23	GPL-3
grub2-common	2.02-2ubuntu8.23	GPL-3
guile-2.0-libs:amd64	2.0.13+1-5ubuntu0.1	LGPL
gzip	1.6-5ubuntu1.2	GPL
hostname	3.20	GPL-2
ieee-data	20180204.1	GPL-2+ other WTFPL-2
ifupdown	0.8.17ubuntu1.1	GPL-2+
init	1.51	BSD-3-clause GPL-2+
init-system-helpers	1.51	BSD-3-clause GPL-2+
initramfs-tools	0.130ubuntu3.13	GPL-2
initramfs-tools-bin	0.130ubuntu3.13	GPL-2
initramfs-tools-core	0.130ubuntu3.13	GPL-2
inotify-tools	3.14-2	GPL-2 LGPL-2.1
intel-microcode	3.20220510.0ubuntu0.18.04.1	GPL-2
iostat	0.6-2	GPL-2+
iproute2	4.15.0-2ubuntu1.3	GPL-2
iptables	1.6.1-2ubuntu2	Artistic-2 custom GPL-2 GPL-2+
iputils-ping	3:20161105-1ubuntu3	GPL
iputils-tracepath	3:20161105-1ubuntu3	GPL
irqbalance	1.3.0-0.1ubuntu0.18.04.1	GPL
isc-dhcp-client	4.3.5-3ubuntu7.3	GPL-2 ISC
isc-dhcp-common	4.3.5-3ubuntu7.3	GPL-2 ISC
iso-codes	3.79-1	LGPL-2.1+

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Table 1 – continued from previous page

Name	Version	Licenses
iucode-tool	2.3.1-1	Expat~X Expat~X with X exception GAP~configure GAP~INSTALL GAP~m4reqdef GAP~Makefile GPL-2.0+ GPL-2.0+ with Autoconf exception GPL-3.0+ GPL3.0+ with Autoconf exception GPL-3.0+ with Autoconf macro archive exception
iw	4.14-0.1	ISC
javascript-common	11	GPL-2+
jq	1.5+dfsg-2	Apache-2.0 CC-BY-3.0 Expat GPL-2.0+ MIT
kbd	2.0.4-2ubuntu1	GPL-2+ GPL-2-with-exceptions GPL-any
keyboard-configuration	1.178ubuntu2.9	GPL-2
keyutils	1.5.9-9.2ubuntu2.1	GPL-2+ LGPL-2+
klibc-utils	2.0.4-9ubuntu2.2	GPL-2
kmod	24-1ubuntu3.5	GPL-2 LGPL-2.1
krb5-locales	1.16-2ubuntu0.2	GPL-2
language-selector-common	0.188.3	GPL-2
less	487-0.1	GPL-3
libaccountsservice0:amd64	0.6.45-1ubuntu1.3	GPL-2+ GPL-3+
libacl1:amd64	2.2.52-3build1	GPL LGPL-2.1
libalgorithm-diff-perl	1.19.03-1	Artistic Artistic or GPL-1+ GPL-1+
libalgorithm-diff-xs-perl	0.04-5	Artistic Artistic or GPL-1+ GPL-1+
libalgorithm-merge-perl	0.08-3	Artistic Artistic or GPL-1+ GPL-1+
libapparmor1:amd64	2.12-4ubuntu5.1	BSD-3-clause BSD-3-clause or GPL-2+ GPL-2 GPL-2+ LGPL-2.1+
libapr1:amd64	1.6.3-2	Apache-2.0
libaprutil1:amd64	1.6.1-2	Apache-2.0
libapt-inst2.0:amd64	1.6.14	GPL-2
libapt-pkg4.12:amd64	1.0.1ubuntu2.14	GPL-2
libapt-pkg5.0:amd64	1.6.14	GPL-2
libargon2-0:amd64	0~20161029-1.1	Apache-2.0 CC0 CC0 or Apache-2.0
libasan4:amd64	7.5.0-3ubuntu1~18.04	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL
libasn1-8-heimdal:amd64	7.5.0+dfsg-1	BSD-3-clause custom GPL-2+ none
libassuan0:amd64	2.5.1-2	GAP GAP~FSF GPL-2+ GPL-2+ with libtool exception GPL-3+ LGPL-2.1+ LGPL-3+
libatm1:amd64	1:2.5.1-2build1	GPL-2
libatomic1:amd64	8.4.0-1ubuntu1~18.04	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL
libattr1:amd64	1:2.4.47-2build1	GPL-2 LGPL-2.1
libaudit-common	1:2.8.2-1ubuntu1.1	GPL-2 LGPL-2.1

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Table 1 – continued from previous page

Name	Version	Licenses
libaudit1:amd64	1:2.8.2-1ubuntu1.1	GPL-2 LGPL-2.1
libauparse0:amd64	1:2.8.2-1ubuntu1.1	GPL-2 LGPL-2.1
libbind9-160:amd64	1:9.11.3+dfsg-1ubuntu1.16	BSD-2-clause BSD-3-clause BSD-4-clause ISC ISC or MPL-2.0 MPL-2.0 MPL-2.0 or ISC
libbinutils:amd64	2.30-21ubuntu1~18.04.7	GFDL GPL LGPL
libblkid1:amd64	2.31.1-0.4ubuntu3.7	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL- 2.1+ LGPL-3+ MIT public-domain
libboost-filesystem1.65.1:amd64	1.65.1+dfsg-0ubuntu5	bjam Boost boostbook
libboost-iostreams1.65.1:amd64	1.65.1+dfsg-0ubuntu5	bjam Boost boostbook
libboost-program-options1.65.1:amd64	1.65.1+dfsg-0ubuntu5	bjam Boost boostbook
libboost-system1.65.1:amd64	1.65.1+dfsg-0ubuntu5	bjam Boost boostbook
libbsd0:amd64	0.8.7-1ubuntu0.1	Beerware BSD-2-clause BSD-2-clause-author BSD-2-clause-NetBSD BSD-2-clause- verbatim BSD-3-clause BSD-3-clause- John-Birrell BSD-3-clause-Peter-Wemm BSD-3-clause-Regents BSD-4-clause- Christopher-G-Demetriou BSD-4-clause- Niels-Provos BSD-5-clause-Peter-Wemm Expat ISC ISC-Original public-domain public-domain-Colin-Plumb
libbz2-1.0:amd64	1.0.6-8.1ubuntu0.2	GPL-2
libc-bin	2.27-3ubuntu1.6	GPL-2 LGPL-2.1
libc-dev-bin	2.27-3ubuntu1.6	GPL-2 LGPL-2.1
libc6-dev:amd64	2.27-3ubuntu1.4	GPL-2 LGPL-2.1
libc6:amd64	2.27-3ubuntu1.4	GPL-2 LGPL-2.1
libcairo-gobject2:amd64	1.15.10-2ubuntu0.1	LGPL-2.1
libcairo2:amd64	1.15.10-2ubuntu0.1	LGPL-2.1
libcap-ng0:amd64	0.7.7-3.1	GPL-2 GPL-3 LGPL-2.1
libcap2-bin	1:2.25-1.2	BSD-3-clause BSD-3-clause or GPL-2 BSD-3- clause or GPL-2+ GPL-2 GPL-2+
libcap2:amd64	1:2.25-1.2	BSD-3-clause BSD-3-clause or GPL-2 BSD-3- clause or GPL-2+ GPL-2 GPL-2+
libcc1-0:amd64	8.4.0-1ubuntu1~18.04	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL
libcgi-fast-perl	1:2.13-1	Artistic Artistic or GPL-1+ GPL-1+
libcgi-pm-perl	4.38-1	Artistic Artistic-2.0 Artistic-2.0 or Artistic or GPL-1+ Artistic-2.0 or GPL-1+ Artistic or GPL- 1+ GPL-1+

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Name	Version	Licenses
libcilkrt5:amd64	7.5.0-3ubuntu1~18.04	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL
libclass-accessor-perl	0.51-1	Artistic Artistic or GPL-1+ GPL-1+
libcom-err2:amd64	1.44.1-1ubuntu1.3	MIT
libcomerr2:amd64	1.44.1-1ubuntu1.3	GPL-2 LGPL-2
libcrack2:amd64	2.9.2-5build1	LGPL-2.1
libcryptsetup12:amd64	2:2.0.2-1ubuntu1.2	Apache-2.0 CC0 CC0 or Apache-2.0 GPL-2+ LGPL-2.1+ public-domain
libcurl3-gnutls:amd64	7.58.0-2ubuntu3.16	BSD-3-Clause BSD-4-Clause curl ISC other public-domain
libcurl4:amd64	7.58.0-2ubuntu3.16	BSD-3-Clause BSD-4-Clause curl ISC other public-domain
libcwidget3v5:amd64	0.5.17-7	GPL-2+
libdb5.1:amd64	5.1.29-7ubuntu1	Oracle Berkeley DB
libdb5.3:amd64	5.3.28-13.1ubuntu1.1	Oracle Berkeley DB
libdbus-1-3:amd64	1.12.2-1ubuntu1.2	AFL-2.1 BSD-3-clause BSD-3-clause-generic Expat g10-permissive GPL-2+ GPL-2+ or AFL-2.1 GPL-2+ or AFL-2.1, Tcl-BSDish
libdbus-1-dev:amd64	1.12.2-1ubuntu1.2	AFL-2.1 BSD-3-clause BSD-3-clause-generic Expat g10-permissive GPL-2+ GPL-2+ or AFL-2.1 GPL-2+ or AFL-2.1, Tcl-BSDish
libdbus-glib-1-2:amd64	0.110-2	AFL-2.1 Expat GPL-2+ GPL-2+ or AFL-2.1 GPL-2+ or AFL-2.1 or Expat
libdebconfclient0:amd64	0.213ubuntu1	public domain
libdevmapper-event1.02.1:amd64	2:1.02.145-4.1ubuntu3.18.04.3	GPL-2 LGPL-2.1
libdevmapper1.02.1:amd64	2:1.02.145-4.1ubuntu3.18.04.3	GPL-2 LGPL-2.1
libdns-export1100	1:9.11.3+dfsg-1ubuntu1.17	BSD-2-clause BSD-3-clause BSD-4-clause ISC ISC or MPL-2.0 MPL-2.0 MPL-2.0 or ISC
libdns1100:amd64	1:9.11.3+dfsg-1ubuntu1.16	BSD-2-clause BSD-3-clause BSD-4-clause ISC ISC or MPL-2.0 MPL-2.0 MPL-2.0 or ISC
libdpkg-perl	1.19.0.5ubuntu2.4	BSD-2-clause GPL-2 GPL-2+ public-domain-md5 public-domain-s-s-d
libdrm-common	2.4.101-2~18.04.1	LGPL
libdrm-intel1:amd64	2.4.101-2~18.04.1	LGPL
libdrm-radeon1:amd64	2.4.101-2~18.04.1	LGPL
libdrm2:amd64	2.4.101-2~18.04.1	LGPL
libdumbnet1:amd64	1.12-7build1	4-clause BSD license BSD license
libdw1:amd64	0.170-0.4ubuntu0.1	GPL-2 GPL-3 LGPL
libecryptfs1	111-0ubuntu5	GPL-2
libedit2:amd64	3.1-20170329-1	BSD-3-clause

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Name	Version	Licenses
libelf1:amd64	0.170-0.4ubuntu0.1	GPL-2 GPL-3 LGPL
libencode-locale-perl	1.05-1	Artistic Artistic or GPL-1+ GPL-1+
libept1.4.12:amd64	1.0.12	GPL
liberror-perl	0.17025-1	Artistic Artistic or GPL-1+ GPL-1+ MIT/X11
libestr0	0.1.11-0adiscon2bionic1	LGPL-2.1
libevent-2.1-6:amd64	2.1.8-stable-4build1	BSD license
libevent-core-2.1-6:amd64	2.1.8-stable-4build1	BSD license
libevent-dev	2.1.8-stable-4build1	BSD license
libevent-extra-2.1-6:amd64	2.1.8-stable-4build1	BSD license
libevent-openssl-2.1-6:amd64	2.1.8-stable-4build1	BSD license
libevent-threads-2.1-6:amd64	2.1.8-stable-4build1	BSD license
libexpat1:amd64	2.2.5-3ubuntu0.2	MIT
libext2fs2:amd64	1.44.1-1ubuntu1.3	GPL-2 LGPL-2
libfakechroot:amd64	2.19-3	BSD-1-clause BSD-2-clause BSD-3-clause GPL-2+ LGPL-2.1 LGPL-2.1+ LGPL-3+
libfakeroot:amd64	1.22-2ubuntu1	Artistic GPL-3
libfastjson4:amd64	0.99.8-2	Apache-2.0 Expat
libfcgi-perl	0.78-2build1	other PD
libfdisk1:amd64	2.31.1-0.4ubuntu3.7	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL-2.1+ LGPL-3+ MIT public-domain
libffi6:amd64	3.2.1-8	GPL
libfile-fcntllock-perl	0.22-3build2	Artistic Artistic or GPL-1+ GPL-1+
libfontconfig1:amd64	2.12.6-0ubuntu2	LGPL
libfreetype6:amd64	2.8.1-2ubuntu2.1	BSD-2-Clause BSD-3-Clause Catharon-OSL FTL GPL-2+ GPL-2+ or FTL GZip OpenGroup- BSD-like
libfribidi0:amd64	0.19.7-2	LGPL-2.1+
libfuse2:amd64	2.9.7-1ubuntu1	GPL-2 GPL-2+ LGPL-2
libgc1c2:amd64	1:7.4.2-8ubuntu1	https://changelogs.ubuntu.com/changelogs/pool/main/libg/libgc/libgc_7.4.2-8ubuntu1/copyright
libgcc-7-dev:amd64	7.5.0-3ubuntu1~18.04	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL
libgcc1:amd64	1:8.4.0-1ubuntu1~18.04	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL
libgcrypt11:amd64	1.5.3-2ubuntu4.3	GPL-2 LGPL
libgcrypt20:amd64	1.8.1-4ubuntu1.3	GPL-2 LGPL

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Name	Version	Licenses
libgdbm-compat4:amd64	1.14.1-6	GFDL-1.3+ GPL-3+
libgdbm3:amd64	1.8.3-13.1	GPL-2
libgdbm5:amd64	1.14.1-6	GFDL-1.3+ GPL-3+
libgeoip1:amd64	1.6.12-1	ISC LGPL-2.1+
libgirepository-1.0-1:amd64	1.56.1-1	BSD-2-clause GPL-2+ LGPL-2+ MIT
libglib2.0-0:amd64	2.56.4-0ubuntu0.18.04.9	LGPL
libgmp10:amd64	2:6.1.2+dfsg-2	GPL GPL-2 GPL-3 LGPL-3
libgnutls30:amd64	3.5.18-1ubuntu1.5	GFDL-1.3 GPL GPL-3 LGPL LGPL-3
libgomp1:amd64	8.4.0-1ubuntu1~18.04	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL
libgpg-error0:amd64	1.27-6	BSD-3-clause g10-permissive GPL-3+ LGPL-2.1+ LGPL-2.1+ or BSD-3-clause
libgpm2:amd64	1.20.7-5	GPL-2.0+ GPL-3.0+
libgsasl7:amd64	1.8.0-8ubuntu3	GFDL-1.3+ GPL-3+ LGPL-2+ other
libgssapi-krb5-2:amd64	1.16-2ubuntu0.2	GPL-2
libgssapi3-heimdal:amd64	7.5.0+dfsg-1	BSD-3-clause custom GPL-2+ none
libhcrypto4-heimdal:amd64	7.5.0+dfsg-1	BSD-3-clause custom GPL-2+ none
libheimbase1-heimdal:amd64	7.5.0+dfsg-1	BSD-3-clause custom GPL-2+ none
libheimntlm0-heimdal:amd64	7.5.0+dfsg-1	BSD-3-clause custom GPL-2+ none
libhogweed4:amd64	3.4.1-0ubuntu0.18.04.1	GAP GPL-2 GPL-2+ GPL-2+ with Autoconf exception LGPL-2+ LGPL-2.1+ other public-domain
libhtml-parser-perl	3.72-3build1	Artistic Artistic or GPL-1+ GPL-1+
libhtml-tagset-perl	3.20-3	Artistic Artistic or GPL-1+ GPL-1+
libhttp-date-perl	6.02-1	Artistic Artistic or GPL-1+ GPL-1+
libhttp-message-perl	6.14-1	Artistic Artistic or GPL-1+ GPL-1+
libhx509-5-heimdal:amd64	7.5.0+dfsg-1	BSD-3-clause custom GPL-2+ none
libicu60:amd64	60.2-3ubuntu3.2	UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE
libidn11:amd64	1.33-2.1ubuntu1.2	GAP GFDL-1.3+ GPL-3+ LGPL-2.1+ LGPL-3+ or GPL-2+
libidn2-0:amd64	2.0.4-1.1ubuntu0.2	GPL-2+ GPL-3+ LGPL-3+ LGPL-3+ or GPL-2+ Unicode
libinotifytools0	3.14-2	GPL-2 LGPL-2.1
libio-html-perl	1.001-1	Artistic Artistic or GPL-1+ GPL-1+ GPL-3+

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Name	Version	Licenses
libio-string-perl	1.08-3	Artistic GPL-1
libip4tc0:amd64	1.6.1-2ubuntu2	Artistic-2 custom GPL-2 GPL-2+
libip6tc0:amd64	1.6.1-2ubuntu2	Artistic-2 custom GPL-2 GPL-2+
libiptc0:amd64	1.6.1-2ubuntu2	Artistic-2 custom GPL-2 GPL-2+
libirs160:amd64	1:9.11.3+dfsg-1ubuntu1.16	BSD-2-clause BSD-3-clause BSD-4-clause ISC ISC or MPL-2.0 MPL-2.0 MPL-2.0 or ISC
libisc-export169:amd64	1:9.11.3+dfsg-1ubuntu1.16	BSD-2-clause BSD-3-clause BSD-4-clause ISC ISC or MPL-2.0 MPL-2.0 MPL-2.0 or ISC
libisc169:amd64	1:9.11.3+dfsg-1ubuntu1.16	BSD-2-clause BSD-3-clause BSD-4-clause ISC ISC or MPL-2.0 MPL-2.0 MPL-2.0 or ISC
libisc83	1:9.8.1.dfsg.P1-4ubuntu0.12	ISC and BSD-2-clause and BSD-3-clause and BSD-4-clause
libisccc160:amd64	1:9.11.3+dfsg-1ubuntu1.16	BSD-2-clause BSD-3-clause BSD-4-clause ISC ISC or MPL-2.0 MPL-2.0 MPL-2.0 or ISC
libisccfg160:amd64	1:9.11.3+dfsg-1ubuntu1.16	BSD-2-clause BSD-3-clause BSD-4-clause ISC ISC or MPL-2.0 MPL-2.0 MPL-2.0 or ISC
libisl19:amd64	0.19-1	BSD-2-clause LGPL-2.1+ MIT
libitm1:amd64	8.4.0-1ubuntu1~18.04	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL
libjq1:amd64	1.5+dfsg-2	Apache-2.0 CC-BY-3.0 Expat GPL-2.0+ MIT
libjs-jquery	3.2.1-1	BSD-3-clause GPL-2 GPL-2 or MIT MIT MIT or BSD-3-clause or GPL-2
libjs-sphinxdoc	1.6.7-1ubuntu1	BSD-2-clause BSD-3-clause etree13 Expat PSF-2 public-domain
libjs-underscore	1.8.3~dfsg-1ubuntu0.1	BSD-3-clause Expat GPL-3+
libjson-c3:amd64	0.12.1-1.3ubuntu0.3	MIT
libk5crypto3:amd64	1.16-2ubuntu0.2	GPL-2
libkeyutils1:amd64	1.5.9-9.2ubuntu2	GPL-2+ LGPL-2+
libklibc	2.0.4-9ubuntu2.2	GPL-2
libkmod2:amd64	24-1ubuntu3.5	GPL-2 LGPL-2.1
libkrb5-26-heimdal:amd64	7.5.0+dfsg-1	BSD-3-clause custom GPL-2+ none
libkrb5-3:amd64	1.16-2ubuntu0.2	GPL-2
libkrb5support0:amd64	1.16-2ubuntu0.2	GPL-2
libksba8:amd64	1.3.5-2	GPL-3
libkyotocabinet16v5:amd64	1.2.76-4.2	FOSS Exception GPL-3+ GPL-3+ or FOSS Exception or Link Exception Link Exception
libldap-2.4-2:amd64	2.4.45+dfsg-1ubuntu1.10	OpenLDAP Public License
libldap-common	2.4.45+dfsg-1ubuntu1.11	OpenLDAP Public License
liblocale-gettext-perl	1.07-3build2	Artistic Artistic or GPL-1+ GPL-1+
liblockfile-bin	1.14-1.1	GPL-2+ LGPL-2+

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Name	Version	Licenses
libblockfile1:amd64	1.14-1.1	GPL-2+ LGPL-2+
liblognorm5	2.0.6-0adiscon1bionic1	LGPL-2.1
liblsan0:amd64	8.4.0-1ubuntu1~18.04	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL
libltdl7:amd64	2.4.6-2	GFDL GPL
liblv2app2.2:amd64	2.02.176-4.1ubuntu3.18.04.3	GPL-2 LGPL-2.1
liblv2cmd2.02:amd64	2.02.176-4.1ubuntu3.18.04.3	GPL-2 LGPL-2.1
liblwp-mediatypes-perl	6.02-1	Artistic GPL-1
liblwres160:amd64	1:9.11.3+dfsg-1ubuntu1.16	BSD-2-clause BSD-3-clause BSD-4-clause ISC ISC or MPL-2.0 MPL-2.0 MPL-2.0 or ISC
liblz4-1:amd64	0.0~r131-2ubuntu3.1	BSD-2-clause GPL-2+
liblzma5:amd64	5.2.2-1.3	Autoconf config-h GPL-2 GPL-2+ LGPL-2.1+ noderivs none PD PD-debian permissive-fsf permissive-nowarranty probably-PD
liblzo2-2:amd64	2.08-1.2	GPL-2
libmagic-mgc	1:5.32-2ubuntu0.4	BSD-2-Clause-alike BSD-2-Clause-netbsd BSD-2-Clause-regents MIT-Old-Style-with-legal-disclaimer-2 public-domain
libmagic1:amd64	1:5.32-2ubuntu0.4	BSD-2-Clause-alike BSD-2-Clause-netbsd BSD-2-Clause-regents MIT-Old-Style-with-legal-disclaimer-2 public-domain
libmailutils5:amd64	1:3.4-1	GFDL-NIV+ GPL-3+ LGPL-3+
libmnl0:amd64	1.0.4-2	GPL-2+ LGPL-2.1
libmount1:amd64	2.31.1-0.4ubuntu3.7	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL-2.1+ LGPL-3+ MIT public-domain
libmpc3:amd64	1.1.0-1	LGPL-2.1
libmpdec2:amd64	2.4.2-1ubuntu1	BSD GPL-2+
libmpfr6:amd64	4.0.1-1	GFDL-1.2 LGPL-3
libmpx2:amd64	8.4.0-1ubuntu1~18.04	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL
libmspack0:amd64	0.6-3ubuntu0.3	LGPL-2.1
libmysqlclient20:amd64	5.7.37-0ubuntu0.18.04.1	Artistic Artistic or GPL-2 Boost-1.0 BSD-2-clause BSD-3-clause BSD-like GPL-2 GPL-2+ ISC LGPL public-domain SWsoft zlib/libpng
libncurses5:amd64	6.1-1ubuntu1.18.04	https://invisible-island.net/ncurses/ncurses-license.html
libncursesw5:amd64	6.1-1ubuntu1.18.04	https://invisible-island.net/ncurses/ncurses-license.html
libnetfilter-contrack3:amd64	1.0.6-2	GPL-2+

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Name	Version	Licenses
libnettle6:amd64	3.4.1-0ubuntu0.18.04.1	GAP GPL-2 GPL-2+ GPL-2+ with Autoconf exception LGPL-2+ LGPL-2.1+ other public-domain
libnewt0.52:amd64	0.52.20-1ubuntu1	LGPL-2
libnfnetwork0:amd64	1.0.1-3	GPL
libnghttp2-14:amd64	1.30.0-1ubuntu1	all-permissive BSD-2-clause Expat GPL-3+ with autoconf exception MIT SIL-OFL-1.1
libnih-dbus1:amd64	1.0.3-6ubuntu2	GPL-2
libnih1:amd64	1.0.3-6ubuntu2	GPL-2
libnl-3-200:amd64	3.2.29-0ubuntu3	GPL-2 LGPL-2.1
libnl-genl-3-200:amd64	3.2.29-0ubuntu3	GPL-2 LGPL-2.1
libnph0:amd64	1.5-3	LGPL-2.1+
libnspr4:amd64	2:4.18-1ubuntu1	Mozilla Public License
libnss-systemd:amd64	237-3ubuntu10.53	CC0-1.0 Expat GPL-2 GPL-2+ LGPL-2.1+ public-domain
libnss3:amd64	2:3.35-2ubuntu2.13	Mozilla Public License
libntlm0:amd64	1.4-8ubuntu0.1	LGPL-2+
libnuma1:amd64	2.0.11-2.1ubuntu0.1	GPL LGPL
libonig4:amd64	6.7.0-1	BSD-2-clause GPL-2+
libopts25:amd64	1:5.18.12-4	GPL-2+ GPL-2+ or LGPL-3+ or Modified_BSD GPL-3+ GPL-3+. LGPL-2.1+ LGPL-3+ LGPL-3+ or Modified_BSD Modified_BSD
libp11-kit-gnome-keyring:amd64	3.28.0.2-1ubuntu1.18.04.1	GPL-2 LGPL-2 LGPL-2.1
libp11-kit0:amd64	0.23.9-2ubuntu0.1	BSD-3-Clause ISC ISC+IBM permissive-like-automake-output same-as-rest-of-p11kit
libpam-cap:amd64	1:2.25-1.2	BSD-3-clause BSD-3-clause or GPL-2 BSD-3-clause or GPL-2+ GPL-2 GPL-2+
libpam-cracklib:amd64	1.1.8-3.6ubuntu2.18.04.3	GPL
libpam-modules-bin	1.1.8-3.6ubuntu2.18.04.3	GPL
libpam-modules:amd64	1.1.8-3.6ubuntu2.18.04.3	GPL
libpam-runtime	1.1.8-3.6ubuntu2.18.04.3	GPL
libpam-systemd:amd64	237-3ubuntu10.53	CC0-1.0 Expat GPL-2 GPL-2+ LGPL-2.1+ public-domain
libpam0g:amd64	1.1.8-3.6ubuntu2.18.04.3	GPL
libparse-debianchangelog-perl	1.2.0-12	GPL-2+
libparted0debian1:amd64	2.3-19ubuntu1.14.04.2	GPL-3
libparted2:amd64	3.2-20ubuntu0.3	GPL-3
libpcap0.8:amd64	1.8.1-6ubuntu1.18.04.2	BSD license

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Name	Version	Licenses
libpci3:amd64	1:3.5.2-1ubuntu1.1	GPLv3
libpciaccess0:amd64	0.14-1	GPL
libpcrc3:amd64	2:8.39-9	BSD” LICENCE “BSD” License”
libperl5.26:amd64	5.26.1-6ubuntu0.5	Artistic Artistic-2 Artistic-dist Artistic or GPL-1+ or Artistic-dist BSD-3-clause BSD-3-clause-GENERIC BSD-3-clause-with-weird-numbering BSD-4-clause-POWERDOG BZIP CC0-1.0 DONT-CHANGE-THE-GPL Expat Expat or GPL-1+ or Artistic GPL-1+ GPL-1+ or Artistic GPL-1+ or Artistic, GPL-1+ or Artistic or Artistic-dist GPL-2+ GPL-2+ or Artistic GPL-3+-WITH-BISON-EXCEPTION HSIEH-BSD HSIEH-DERIVATIVE LGPL-2.1 REGCOMP REGCOMP, RRA-KEEP-THIS-NOTICE S2P SDBM-PUBLIC-DOMAIN TEXT-TABS Unicode ZLIB
libpipeline1:amd64	1.5.0-1	GPL-2+ GPL-3+
libpixman-1-0:amd64	0.34.0-2	MIT license
libplymouth4:amd64	0.9.3-1ubuntu7.18.04.2	GPL-2+ other
libpng12-0:amd64	1.2.54-1ubuntu1	GPL-2
libpng16-16:amd64	1.6.34-1ubuntu0.18.04.2	Apache-2.0 BSD-3-clause BSD-like-with-advertising-clause expat GPL-2+ GPL-2+ or BSD-like-with-advertising-clause libpng libpng OR Apache-2.0 OR BSD-3-clause
libpolkit-gobject-1-0:amd64	0.105-20ubuntu0.18.04.6	Apache-2.0 LGPL-2.0+
libpopt0:amd64	1.16-11	GPL-2+ X-Consortium
libprocps3:amd64	1:3.3.9-1ubuntu2.2	GPL-2 LGPL-2
libprocps6:amd64	2:3.3.12-3ubuntu1.2	GPL-2.0+ LGPL-2.0+ LGPL-2.1+
libpsl5:amd64	0.19.1-5build1	Chromium MIT
libpython-stdlib:amd64	2.7.15~rc1-1	GPL-compatible GPL-compatible licenses
libpython2.7-minimal:amd64	2.7.17-1~18.04ubuntu1.6	Apache-2.0 GPL-2
libpython2.7-stdlib:amd64	2.7.17-1~18.04ubuntu1.6	Apache-2.0 GPL-2
libpython2.7:amd64	2.7.17-1~18.04ubuntu1.6	Apache-2.0 GPL-2
libpython3-stdlib:amd64	3.6.7-1~18.04	GPL-compatible GPL-compatible licenses
libpython3.6-minimal:amd64	3.6.9-1~18.04ubuntu1.6	GPL-2
libpython3.6-stdlib:amd64	3.6.9-1~18.04ubuntu1.6	GPL-2
libpython3.6:amd64	3.6.9-1~18.04ubuntu1.6	GPL-2
libquadmath0:amd64	8.4.0-1ubuntu1~18.04	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL
libreadline5:amd64	5.2+dfsg-3build1	GPL-2

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Name	Version	Licenses
libreadline6:amd64	6.3-8ubuntu2	GPL-3
libreadline7:amd64	7.0-3	GFDL GPL-3
libroken18-heimdal:amd64	7.5.0+dfsg-1	BSD-3-clause custom GPL-2+ none
librsync1:amd64	0.9.7-10build1	LGPL-2.1+
librtmp1:amd64	2.4+20151223.gitfa8646d.1-1	GPL-2 LGPL-2.1
libruby1.9.1	1.9.3.484-2ubuntu1.2	Public Domain
libruby2.5:amd64	2.5.1-1ubuntu1.11	3C-BSD AllPermissions Artistic BSD-2-clause BSD-2-clause or Ruby BSD-3-clause CC0 CC-BY-3.0-famfamfam Expat Expat or Ruby GPL-1+ GPL-1+ or Artistic GPL-3+ PartialGplArtisticAndRuby Permissive PreserveNotice PublicDomain Ruby SIL-1.1 Unicode zlib/libpng
libsasl2-2:amd64	2.1.27~101-g0780600+dfsg-3ubuntu2.3	BSD-4-clause GPL-3+
libsasl2-modules-db:amd64	2.1.27~101-g0780600+dfsg-3ubuntu2.3	BSD-4-clause GPL-3+
libsasl2-modules:amd64	2.1.27~101-g0780600+dfsg-3ubuntu2.3	BSD-4-clause GPL-3+
libseccomp2:amd64	2.5.1-1ubuntu1~18.04.2	LGPL-2.0+
libselinux1:amd64	2.7-2build2	GPL-2 LGPL-2.1
libsemanage-common	2.7-2build2	GPL LGPL
libsemanage1:amd64	2.7-2build2	GPL LGPL
libsensors4:amd64	1:3.4.0-4	GPL GPL-2
libsepol1:amd64	2.7-1	GPL LGPL
libserf-1-1:amd64	1.3.9-6	Apache Zlib
libsigc++-2.0-0v5:amd64	2.10.0-2	LGPL-2.1
libslang2:amd64	2.3.1a-3ubuntu1	GPL-2+
libsmartcols1:amd64	2.31.1-0.4ubuntu3.7	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL-2.1+ LGPL-3+ MIT public-domain
libsnmp-base	5.7.3+dfsg-1.8ubuntu3.6	BSD license
libsnmp30:amd64	5.7.3+dfsg-1.8ubuntu3.6	Artistic-1.0 BSD-3-clause BSD-LIKE GPL-2+ GPL-2.0+
libsqlite3-0:amd64	3.22.0-1ubuntu0.4	GPL-2+ public-domain
libss2:amd64	1.44.1-1ubuntu1.3	MIT
libssl-doc	1.1.1-1ubuntu2.1~18.04.18	BSD-style

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Name	Version	Licenses
libssl1.0.0:amd64	1.0.2n-1ubuntu5.7	BSD-style
libssl1.1:amd64	1.1.1-1ubuntu2.1~18.04.14	BSD-style
libstdc++-7-dev:amd64	7.5.0-3ubuntu1~18.04	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL
libstdc++6:amd64	8.4.0-1ubuntu1~18.04	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL
libsub-name-perl	0.21-1build1	Artistic Artistic or GPL-1+ GPL-1+
libsvn1:amd64	1.9.7-4ubuntu1	Apache-2.0 GPL-2 GPL-3
libsystemd0:amd64	237-3ubuntu10.53	CC0-1.0 Expat GPL-2 GPL-2+ LGPL-2.1+ public-domain
libtasn1-6:amd64	4.13-2	GFDL-1.3 GPL-3 LGPL LGPL-2.1
libtext-charwidth-perl	0.04-7.1	Artistic GPL-2
libtext-iconv-perl	1.7-5build6	Artistic GPL-2
libtext-wrapi18n-perl	0.06-7.1	Artistic GPL
libtimedate-perl	2.3000-2	Artistic Artistic or GPL-1+ GPL-1+
libtinfo5:amd64	6.1-1ubuntu1.18.04	MIT/X11
libtirpc1:amd64	0.2.5-1.2ubuntu0.1	GPL-2
libtsan0:amd64	8.4.0-1ubuntu1~18.04	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL
libubsan0:amd64	7.5.0-3ubuntu1~18.04	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL
libudev1:amd64	237-3ubuntu10.53	CC0-1.0 Expat GPL-2 GPL-2+ LGPL-2.1+ public-domain
libunistring2:amd64	0.9.9-0ubuntu2	FreeSoftware GFDL-1.2+ GPL-2+ GPL-2+ with distribution exception GPL-3+ GPL-3+ or GFDL-1.2+ LGPL-3+ LGPL-3+ or GPL-2+ MIT
libunwind8:amd64	1.2.1-8	Expat GPL-2+
liburi-perl	1.73-1	Artistic Artistic or GPL-1+ GPL-1+
libusb-0.1-4:amd64	2:0.1.12-31	LGPL-2
libusb-1.0-0:amd64	2:1.0.21-2	GPL-2 LGPL-2.1
libutempter0:amd64	1.1.6-3	GPL-3 LGPL-2.1 LGPL-3
libuuid1:amd64	2.31.1-0.4ubuntu3.7	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL-2.1+ LGPL-3+ MIT public-domain
libwind0-heimdal:amd64	7.5.0+dfsg-1	BSD-3-clause custom GPL-2+ none
libwrap0:amd64	7.6.q-27	https://metadata.ftp-master.debian.org/changelogs//main/t/tcp-wrappers/tcp-wrappers_7.6.q-28_copyright
libx11-6:amd64	2:1.6.4-3ubuntu0.5	MIT license
libx11-data	2:1.6.4-3ubuntu0.5	MIT license
libxapian30:amd64	1.4.5-1ubuntu0.1	GPL-2

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Name	Version	Licenses
libxau6:amd64	1:1.0.8-1ubuntu1	https://metadata.ftp-master.debian.org/changelogs/main/libx/libxau/libxau_1.0.9-1_copyright
libxcb-render0:amd64	1.13-2~ubuntu18.04	https://developer.puri.sm/licenses/Librem5/Birch/libxcb-render0/copyright
libxcb-shm0:amd64	1.13-2~ubuntu18.04	https://developer.puri.sm/licenses/Librem5/Birch/libxcb-render0/copyright
libxcb1:amd64	1.13-2~ubuntu18.04	https://developer.puri.sm/licenses/Librem5/Birch/libxcb-render0/copyright
libxdmcp6:amd64	1:1.1.2-3	https://metadata.ftp-master.debian.org/changelogs/main/libx/libxdmcp/libxdmcp_1.1.2-3_copyright
libxext6:amd64	2:1.3.3-1	https://metadata.ftp-master.debian.org/changelogs/main/libx/libxext/libxext_1.3.4-1_copyright
libxml2:amd64	2.9.4+dfsg1-6.1ubuntu1.4	ISC MIT-1
libxmlsec1-openssl:amd64	1.2.25-1build1	https://metadata.ftp-master.debian.org/changelogs/main/x/xmlsec1/xmlsec1_1.2.23-0.1_copyright
libxmlsec1:amd64	1.2.25-1build1	https://metadata.ftp-master.debian.org/changelogs/main/x/xmlsec1/xmlsec1_1.2.23-0.1_copyright
libxmu1:amd64	2:1.1.2-2	https://metadata.ftp-master.debian.org/changelogs/main/libx/libxmu/libxmu_1.1.2-2_copyright
libxrender1:amd64	1:0.9.10-1	https://metadata.ftp-master.debian.org/changelogs/main/libx/libxrender/libxrender_0.9.10-1.1_copyright
libxslt1.1:amd64	1.1.29-5ubuntu0.2	https://metadata.ftp-master.debian.org/changelogs/main/libx/libxslt/libxslt_1.1.35-1_copyright
libxtables12:amd64	1.6.1-2ubuntu2	Artistic-2 custom GPL-2 GPL-2+
libyaml-0-2:amd64	0.1.7-2ubuntu3	Expat permissive
libzstd1:amd64	1.3.3+dfsg-2ubuntu1.2	BSD-3-clause-with-patent-grant Expat GPL-2 GPL-2+ zlib
linux-base	4.5ubuntu1.7	GPL-2
linux-firmware	1.173.21	https://launchpad.net/ubuntu/trusty/+source/linux-firmware/+copyright
linux-headers-5.4.0-99-generic	5.4.0-99.112~18.04.1	GPL-2
linux-hwe-5.4-headers-5.4.0-99	5.4.0-99.112~18.04.1	GPL-2

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Name	Version	Licenses
linux-image-5.4.0-99-generic	5.4.0-99.112~18.04.1	GPL-2
linux-libc-dev:amd64	4.15.0-169.177	GPL-2
linux-modules-5.4.0-99-generic	5.4.0-99.112~18.04.1	GPL-2
linux-modules-extra-5.4.0-99-generic	5.4.0-99.112~18.04.1	GPL-2
linux-tools-4.15.0-169	4.15.0-169.177	GPL-2
linux-tools-4.15.0-169-generic	4.15.0-169.177	GPL-2
linux-tools-common	4.15.0-184.194	GPL-2
linux-tools-generic	4.15.0.184.172	GPL
locales	2.27-3ubuntu1.6	GPL-2 LGPL-2.1
lockfile-progs	0.1.17build1	GPL
login	1:4.5-1ubuntu2.3	GPL-2
logrotate	3.11.0-0.1ubuntu1	GPL-2
lsb-base	9.20170808ubuntu1	BSD-3-clause GPL-2
lsb-release	9.20170808ubuntu1	BSD-3-clause GPL-2
lshw	02.18-0.1ubuntu6.18.04.2	GPL
lsuf	4.89+dfsg-0.1	BSD-4-clause GPL-2+ LGPL-2+ Purdue send-mail
ltrace	0.7.3-6ubuntu1	GPL
lvm2	2.02.176-4.1ubuntu3.18.04.3	GPL-2 LGPL-2.1
mailutils	1:3.4-1	GFDL-NIV+ GPL-3+ LGPL-3+
mailutils-common	1:3.4-1	GFDL-NIV+ GPL-3+ LGPL-3+
make	4.1-9.1ubuntu1	GPL-3+
makedev	2.3.1-93ubuntu2	GPL
man-db	2.8.3-2ubuntu0.1	GPL-2+ GPL-3+
manpages	4.15-1	BSD-3-clause BSD-4-clause Expat freely-redistributable GPL-2 GPL-2+ henry-spencer-regex LDPv1 public-domain verbatim
manpages-dev	4.15-1	BSD-3-clause BSD-4-clause Expat freely-redistributable GPL-2 GPL-2+ henry-spencer-regex LDPv1 public-domain verbatim
mawk	1.3.3-17ubuntu3	GPL-2
mime-support	3.60ubuntu1	ad-hoc Bellcore
mlocate	0.26-2ubuntu3.1	GPL-2
module-init-tools	24-1ubuntu3.5	GPL-2 LGPL-2.1

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Name	Version	Licenses
mount	2.31.1-0.4ubuntu3.7	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL- 2.1+ LGPL-3+ MIT public-domain
multiarch-support	2.27-3ubuntu1.6	GPL-2 LGPL-2.1
mysql-common	5.8+1.0.4	GPL-2+
ncftp	2:3.2.5-2	Public Domain
ncurses-base	6.1-1ubuntu1.18.04	https://invisible-island.net/ncurses/ ncurses-license.html
ncurses-bin	6.1-1ubuntu1.18.04	https://invisible-island.net/ncurses/ ncurses-license.html
ncurses-term	6.1-1ubuntu1.18.04	https://invisible-island.net/ncurses/ ncurses-license.html
net-tools	1.60+git20161116.90da8a0- 1ubuntu1	GPL-2
netbase	5.4	GPL-2
netcat-openbsd	1.187-1ubuntu0.1	BSD-2-Clause BSD-3-Clause
networkd-dispatcher	1.7-0ubuntu3.5	GPL-3+
nicstat	1.95-1build1	Artistic GPL-3
ntp	1:4.2.8p10+dfsg- 5ubuntu7.3	MIT
ntpdate	1:4.2.8p10+dfsg- 5ubuntu7.3	MIT
open-vm-tools	2:11.0.5- 4ubuntu0.18.04.1	BSD-3 GPL-2 GPL-2+ LGPL-2.1 MIT(*) MIT(**)
openssh-client	1:7.6p1-4ubuntu0.7	Beer-ware BSD-2-clause BSD-3-clause Expat-with-advertising-restriction Mazieres- BSD-style OpenSSH Powell-BSD-style public-domain
openssh-server	1:7.6p1-4ubuntu0.7	Beer-ware BSD-2-clause BSD-3-clause Expat-with-advertising-restriction Mazieres- BSD-style OpenSSH Powell-BSD-style public-domain
openssh-sftp-server	1:7.6p1-4ubuntu0.7	Beer-ware BSD-2-clause BSD-3-clause Expat-with-advertising-restriction Mazieres- BSD-style OpenSSH Powell-BSD-style public-domain
openssl	1.1.1- 1ubuntu2.1~18.04.18	BSD-style
os-prober	1.74ubuntu1	GPL-2
parted	3.2-20ubuntu0.3	GPL-3
passwd	1:4.5-1ubuntu2.3	GPL-2
patch	2.7.6-2ubuntu1.1	GPL

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Name	Version	Licenses
pciutils	1:3.5.2-1ubuntu1.1	GPL
perl	5.26.1-6ubuntu0.5	Artistic Artistic-2 Artistic-dist Artistic or GPL-1+ or Artistic-dist BSD-3-clause BSD-3-clause-GENERIC BSD-3-clause-with-weird-numbering BSD-4-clause-POWERDOG BZIP CC0-1.0 DONT-CHANGE-THE-GPL Expat Expat or GPL-1+ or Artistic GPL-1+ GPL-1+ or Artistic GPL-1+ or Artistic, GPL-1+ or Artistic or Artistic-dist GPL-2+ GPL-2+ or Artistic GPL-3+-WITH-BISON-EXCEPTION HSIEH-BSD HSIEH-DERIVATIVE LGPL-2.1 REGCOMP REGCOMP, RRA-KEEP-THIS-NOTICE S2P SDBM-PUBLIC-DOMAIN TEXT-TABS Unicode ZLIB
perl-base	5.26.1-6ubuntu0.5	Artistic Artistic-2 Artistic-dist Artistic or GPL-1+ or Artistic-dist BSD-3-clause BSD-3-clause-GENERIC BSD-3-clause-with-weird-numbering BSD-4-clause-POWERDOG BZIP CC0-1.0 DONT-CHANGE-THE-GPL Expat Expat or GPL-1+ or Artistic GPL-1+ GPL-1+ or Artistic GPL-1+ or Artistic, GPL-1+ or Artistic or Artistic-dist GPL-2+ GPL-2+ or Artistic GPL-3+-WITH-BISON-EXCEPTION HSIEH-BSD HSIEH-DERIVATIVE LGPL-2.1 REGCOMP REGCOMP, RRA-KEEP-THIS-NOTICE S2P SDBM-PUBLIC-DOMAIN TEXT-TABS Unicode ZLIB
perl-modules-5.26	5.26.1-6ubuntu0.5	Artistic Artistic-2 Artistic-dist Artistic or GPL-1+ or Artistic-dist BSD-3-clause BSD-3-clause-GENERIC BSD-3-clause-with-weird-numbering BSD-4-clause-POWERDOG BZIP CC0-1.0 DONT-CHANGE-THE-GPL Expat Expat or GPL-1+ or Artistic GPL-1+ GPL-1+ or Artistic GPL-1+ or Artistic, GPL-1+ or Artistic or Artistic-dist GPL-2+ GPL-2+ or Artistic GPL-3+-WITH-BISON-EXCEPTION HSIEH-BSD HSIEH-DERIVATIVE LGPL-2.1 REGCOMP REGCOMP, RRA-KEEP-THIS-NOTICE S2P SDBM-PUBLIC-DOMAIN TEXT-TABS Unicode ZLIB
pgpppg	0.13-9.1build1	GPL
pigz	2.4-1	GPL
pinentry-curses	1.1.0-1	GPL-2 GPL-2+ LGPL-3+ LGPL-3+ or GPL-2+ X11
pkg-config	0.29.1-0ubuntu2	GPL
plymouth	0.9.3-1ubuntu7.18.04.2	GPL-2+ other

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Name	Version	Licenses
plymouth-theme-ubuntu-text	0.9.3-1ubuntu7.18.04.2	GPL-2+ other
postfix	3.3.0-1ubuntu0.4	https://github.com/vdukhovni/postfix/blob/master/postfix/COPYRIGHT
powermgmt-base	1.33	GPL-2+
procps	2:3.3.12-3ubuntu1.2	GPL-2.0+ LGPL-2.0+ LGPL-2.1+
psmisc	23.1-1ubuntu0.1	GPL-2+
publicsuffix	20180223.1310-1	CC0 MPL-2.0
python	2.7.15~rc1-1	GPL-compatible GPL-compatible licenses
python-apt	1.6.5ubuntu0.7	GPL-2+ Permissive
python-apt-common	1.6.5ubuntu0.7	GPL-2+ Permissive
python-asn1crypto	0.24.0-1	Expat
python-cairo:amd64	1.16.2-1	LGPL-2.1
python-certifi	2018.1.18-2	GPL-2 MPL-2
python-cffi-backend	1.11.5-1	Expat
python-chardet	3.0.4-1	LGPL-2.1+
python-cherrypy3	8.9.1-2	BSD-3-clause
python-crypto	2.6.1-8ubuntu2	BSD-3-clause public-domain
python-cryptography	2.1.4-1ubuntu1.4	Apache Expat
python-dbus	1.2.6-1	AFL-2.1 Expat GPL-2+ GPL-2+ or AFL-2.1
python-dbus-dev	1.2.6-1	AFL-2.1 Expat GPL-2+ GPL-2+ or AFL-2.1
python-enum34	1.1.6-2	GPL-3
python-gdbm	2.7.17-1~18.04	GPL-compatible GPL-compatible licenses
python-gevent	1.2.2-2	Apache-2.0 GPL-3
python-gi	3.26.1-2ubuntu1	Expat LGPL-2.1+
python-gi-cairo	3.26.1-2ubuntu1	Expat LGPL-2.1+
python-gnupginterface	0.3.2-9.1ubuntu3	LGPL-2.1
python-greenlet	0.4.12-2	GPL-3 MIT PSFL-2
python-html5lib	0.999999999-1	MIT
python-idna	2.6-1	BSD-3-clause PSF-2 Unicode
python-ipaddress	1.0.17-1	Expat PSF-2
python-jinja2	2.10-1ubuntu0.18.04.1	GPL
python-markupsafe	1.0-1build1	BSD License (BSD-3-Clause)
python-minimal	2.7.15~rc1-1	GPL-compatible GPL-compatible licenses
python-netaddr	0.7.19-1	BSD license
python-openssl	17.5.0-1ubuntu1	Apache 2.0 This code is in the public domain.
python-pkg-resources	39.0.1-2	GPL-compatible GPL-compatible licenses
python-repoze.lru	0.7-1	GPL-3

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Name	Version	Licenses
python-requests	2.18.4-2ubuntu0.1	Apache
python-routes	2.4.1-1	MIT
python-simplejson	3.13.2-1	MIT
python-six	1.11.0-2	Expat
python-svn	1.9.5-1	Apache-1.1 BSD-4-clause
python-urllib3	1.22-1ubuntu0.18.04.2	Expat PSF-2
python-webencodings	0.5-2	BSD-3-clause Expat
python-webob	1:1.7.3-2fakesync1	Expat
python-yaml	3.12-1build2	MIT
python2.7	2.7.17-1~18.04ubuntu1.7	Apache-2.0 GPL-2
python2.7-minimal	2.7.17-1~18.04ubuntu1.7	Apache-2.0 GPL-2
python3	3.6.7-1~18.04	GPL-compatible GPL-compatible licenses
python3-apt	1.6.5ubuntu0.7	GPL-2+ Permissive
python3-certifi	2018.1.18-2	GPL-2 MPL-2
python3-chardet	3.0.4-1	LGPL-2.1+
python3-dbus	1.2.6-1	AFL-2.1 Expat GPL-2+ GPL-2+ or AFL-2.1
python3-distro-info	0.18ubuntu0.18.04.1	ISC
python3-distupgrade	1:18.04.45	Expat GPL-2+
python3-distutils	3.6.9-1~18.04	GPL-compatible GPL-compatible licenses
python3-gi	3.26.1-2ubuntu1	Expat LGPL-2.1+
python3-idna	2.6-1	BSD-3-clause PSF-2 Unicode
python3-lib2to3	3.6.9-1~18.04	GPL-compatible GPL-compatible licenses
python3-minimal	3.6.7-1~18.04	GPL-compatible GPL-compatible licenses
python3-pkg-resources	39.0.1-2	GPL-compatible GPL-compatible licenses
python3-requests	2.18.4-2ubuntu0.1	Apache
python3-six	1.11.0-2	Expat
python3-update-manager	1:18.04.11.14	GPL LGPL
python3-urllib3	1.22-1ubuntu0.18.04.2	Expat PSF-2
python3-yaml	3.12-1build2	MIT
python3.6	3.6.9-1~18.04ubuntu1.7	GPL-2
python3.6-minimal	3.6.9-1~18.04ubuntu1.7	GPL-2
quota	4.04-2ubuntu0.1	GPL
rake	12.3.1-1ubuntu0.1	Expat
readline-common	7.0-3	GFDL GPL-3
resolvconf	1.79ubuntu10.18.04.3	GPL-2+
rsync	3.1.2-2.1ubuntu1.4	GPL-3
rsyslog	8.2006.0-0adiscon2bionic1	GPL

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Name	Version	Licenses
rsyslog-gnutls	8.2006.0-0adiscon2bionic1	GPL
rsyslog-mmmnormalize	8.2006.0-0adiscon2bionic1	GPL
ruby	1:2.5.1	RubyLicense
ruby-did-you-mean	1.2.0-2	Expat
ruby-minitest	5.10.3-1	Expat
ruby-net-telnet	0.1.1-2	Ruby
ruby-power-assert	0.3.0-1	BSD-2-clause BSD-2-clause or Ruby Ruby
ruby-test-unit	3.2.5-1	BSD-2-clause BSD-2-clause or Ruby BSD-2-clause or Ruby, BSD-2-clause or Ruby or LGPL-2.1 LGPL-2.1 PSF Ruby
ruby1.9.1	1.9.3.484-2ubuntu1.2	Public Domain
ruby2.5	2.5.1-1ubuntu1.12	3C-BSD AllPermissions Artistic BSD-2-clause BSD-2-clause or Ruby BSD-3-clause CC0 CC-BY-3.0-famfamfam Expat Expat or Ruby GPL-1+ GPL-1+ or Artistic GPL-3+ PartialGplArtisticAndRuby Permissive PreserveNotice PublicDomain Ruby SIL-1.1 Unicode zlib/libpng
rubygems-integration	1.11	Expat
schroot	1.6.10-4build1	GPL
schroot-common	1.6.10-4build1	GPL
screen	4.6.2-1ubuntu1.1	GPL-3+
sed	4.4-2	GPL-3
sensible-utils	0.0.12	All-permissive configure GPL-2+ installsh
sgml-base	1.29	GPL-2+
shared-mime-info	1.9-2	GPL
sharutils	1:4.15.2-3	GFDL GPL
snmp	5.7.3+dfsg-1.8ubuntu3.6	BSD
snmpd	5.7.3+dfsg-1.8ubuntu3.6	BSD
snmptrapd	5.7.3+dfsg-1.8ubuntu3.6	BSD
sntp	1:4.2.8p10+dfsg-5ubuntu7.3	Apache
ssh-import-id	5.7-0ubuntu1.1	GPL-3
sshfs	2.8-1	GPL-2 GPL-2+
ssl-cert	1.0.39	BSD-3-clause
strace	4.21-1ubuntu1	GPL
stunnel4	3:5.44-1ubuntu3	GPL-2+ GPL-2+-openssl
sudo	1.8.21p2-3ubuntu1.4	MIT
sysstat	11.6.1-1ubuntu0.1	GPL-2+

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Name	Version	Licenses
systemd	237-3ubuntu10.53	CC0-1.0 Expat GPL-2 GPL-2+ LGPL-2.1+ public-domain
systemd-sysv	237-3ubuntu10.53	CC0-1.0 Expat GPL-2 GPL-2+ LGPL-2.1+ public-domain
sysvinit-utils	2.88dsf-59.10ubuntu1	GPL-2
tar	1.29b-2ubuntu0.3	GPL-2 GPL-3
tasksel	3.34ubuntu11	GPL-2
tasksel-data	3.34ubuntu11	GPL-2
tcpd	7.6.q-27	MIT
tcpdump	4.9.3-0ubuntu0.18.04.2	4-clause BSD license BSD license
thermald	1.7.0-5ubuntu5	GPL-2 GPL-2+
time	1.7-25.1build1	freely redistributable GPL-2+
tzdata	2022a-0ubuntu0.18.04	public domain
ubuntu-advantage-pro	27.8~18.04.1	GPL-3.0
ubuntu-advantage-tools	27.8~18.04.1	GPL-3.0
ubuntu-keyring	2018.09.18.1~18.04.2	GPL
ubuntu-release-upgrader-core	1:18.04.45	Expat GPL-2+
ucf	3.0038	GPL-2
udev	237-3ubuntu10.53	CC0-1.0 Expat GPL-2 GPL-2+ LGPL-2.1+ public-domain
ufw	0.36-0ubuntu0.18.04.2	BSD-3-clause GPL-3
unzip	6.0-21ubuntu1.1	MIT
update-manager-core	1:18.04.11.14	GPL LGPL
update-motd	3.6-0ubuntu1	GPL-3
ureadahead	0.100.0-21	GPL-2
util-linux	2.31.1-0.4ubuntu3.7	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL-2.1+ LGPL-3+ MIT public-domain
uuid-runtime	2.31.1-0.4ubuntu3.7	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL-2.1+ LGPL-3+ MIT public-domain
vim	2:8.0.1453-1ubuntu1.8	Apache Apache or Expat Artistic-1 BSD-2-clause BSD-3-clause Compaq Expat Expat or GPL-2 Expat or Vim GPL-1+ GPL-1+ or Artistic-1 GPL-2 GPL-2+ OPL-1+ public-domain SRA UC Vim Vim-Regex X11 XPM
vim-addon-manager	0.5.7	GPL-3+

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Table 1 – continued from previous page

Name	Version	Licenses
vim-common	2:8.0.1453-1ubuntu1.8	Apache Apache or Expat Artistic-1 BSD-2-clause BSD-3-clause Compaq Expat Expat or GPL-2 Expat or Vim GPL-1+ GPL-1+ or Artistic-1 GPL-2 GPL-2+ OPL-1+ public-domain SRA UC Vim Vim-Regexp X11 XPM
vim-runtime	2:8.0.1453-1ubuntu1.8	Apache Apache or Expat Artistic-1 BSD-2-clause BSD-3-clause Compaq Expat Expat or GPL-2 Expat or Vim GPL-1+ GPL-1+ or Artistic-1 GPL-2 GPL-2+ OPL-1+ public-domain SRA UC Vim Vim-Regexp X11 XPM
vim-scripts	20130814ubuntu1	GPL GPL-2 LGPL-2
wamerican	2017.08.24-1	public domain Public Domain
wget	1.19.4-1ubuntu2.2	GFDL-1.2 GPL-3
whiptail	0.52.20-1ubuntu1	LGPL-2
wireless-regdb	2021.08.28-0ubuntu1~18.04.1	ISC
xdg-user-dirs	0.17-1ubuntu1	GPL-2
xfspgrog	4.9.0+nmu1ubuntu2	GPL LGPL-2.1
xkb-data	2.23.1-1ubuntu1.18.04.1	https://metadata.ftp-master.debian.org/changelogs/main/x/xkeyboard-config/xkeyboard-config_2.35.1-1_copyright
xml-core	0.18	GPL-2+
xxd	2:8.0.1453-1ubuntu1.8	Apache Apache or Expat Artistic-1 BSD-2-clause BSD-3-clause Compaq Expat Expat or GPL-2 Expat or Vim GPL-1+ GPL-1+ or Artistic-1 GPL-2 GPL-2+ OPL-1+ public-domain SRA UC Vim Vim-Regexp X11 XPM
xz-utils	5.2.2-1.3ubuntu0.1	Autoconf config-h GPL-2 GPL-2+ LGPL-2.1+ noderivs none PD PD-debian permissive-fsf permissive-nowarranty probably-PD
zerofree	1.0.4-1	GPL-2
zip	3.0-11build1	MIT
zlib1g:amd64	1:1.2.11.dfsg-0ubuntu2	Zlib