



VOSS



**VOSS Automate
Open Source License Usage**

Release 24.1

Jul 15, 2024

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1. Introduction

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	4.0.1	BSD License
Fabric	1.15.0	BSD License
Fuzzy	1.2.2	Artistic License; MIT License
Jinja2	3.0.3	BSD License
MarkupSafe	2.0.1	BSD License
PyJWT	1.7.1	MIT License
PyNaCl	1.5.0	Apache License 2.0
PyYAML	6.0	MIT License
Pygments	2.11.2	BSD License
SQLAlchemy	2.0.28	MIT License
WebOb	1.8.7	MIT License
aiohttp	3.9.3	Apache Software License
aiosignal	1.3.1	Apache Software License
annotated-types	0.6.0	MIT License
anyio	4.3.0	MIT License
asgiref	3.4.1	BSD License
async-generator	1.10	Apache Software License; MIT License
async-timeout	4.0.3	Apache Software License
attrs	21.4.0	MIT License
autopage	0.4.0	Apache Software License
azure-common	1.1.28	MIT License
azure-core	1.30.1	MIT License
azure-identity	1.15.0	MIT License
azure-search-documents	11.4.0	MIT License
bcrypt	3.2.0	Apache Software License
billiard	3.6.4.0	BSD License
cached-property	1.5.2	BSD License

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Table 1 – continued from previous page

Name	Version	License
certifi	2021.10.8	Mozilla Public License 2.0 (MPL 2.0)
cff	1.15.0	MIT License
chardet	4.0.0	GNU Library or Lesser General Public License (LGPL)
charset-normalizer	2.0.10	MIT License
click	8.0.3	BSD License
cliff	3.10.0	Apache Software License
cmd2	2.3.3	MIT License
colorama	0.4.4	BSD License
colour	0.1.5	BSD License
commonmark	0.9.1	BSD License
coreapi	2.3.3	BSD License
coreschema	0.0.4	BSD License
coverage	6.2	Apache Software License
cryptography	36.0.1	Apache Software License; BSD License
cssutils	2.3.0	GNU Library or Lesser General Public License (LGPL)
dataclasses-json	0.6.4	MIT License
dateparser	1.1.6	BSD License
deepmerge	1.1.0	MIT License
defusedxml	0.7.1	Python Software Foundation License
distro	1.9.0	Apache Software License
django-cookies-samesite	0.9.0	UNKNOWN
django-lrucache-backend	4.0.0	MIT License
django-nose	1.4.7	BSD License
django-ratelimit-backend	2.0	BSD License
django-rest-framework	3.13.1	BSD License
docutils	0.20.1	BSD License; GNU General Public License (GPL); Public Domain; Python Software Foundation License
dpath	2.1.4	MIT License
editdistance	0.6.0	MIT License
elementpath	2.4.0	MIT License
et-xmlfile	1.1.0	MIT License
exceptiongroup	1.2.0	MIT License
frozenset	1.4.1	Apache Software License
gevent	21.12.0	MIT License
greenlet	1.1.2	MIT License
gunicorn	20.1.0	MIT License
h11	0.14.0	MIT License
httpcore	1.0.4	BSD License

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Table 1 – continued from previous page

Name	Version	License
httplib	0.25.1	BSD License
idna	3.3	BSD License
ipaddr	2.2.0	Apache Software License
isodate	0.6.1	BSD License
itypes	1.2.0	BSD License
json_tools	0.4.1	MIT License
jsonpatch	1.33	BSD License
jsonpointer	2.2	BSD License
jsonschema	4.4.0	MIT License
langchain	0.1.11	MIT License
langchain-community	0.0.27	MIT License
langchain-core	0.1.30	MIT License
langchain-openai	0.0.5	MIT License
langchain-text-splitters	0.0.1	MIT License
langsmith	0.1.23	MIT License
lark	0.12.0	MIT License
libnfs	1.0.post4	LGPLv2.1
lxml	4.7.1	BSD License
marshmallow	3.21.1	MIT License
msal	1.27.0	MIT License
msal-extensions	1.1.0	MIT License
multidict	6.0.4	Apache Software License
mypy-extensions	1.0.0	MIT License
networkx	2.6.3	BSD License
nose	1.3.7	GNU Library or Lesser General Public License (LGPL)
nose-testconfig	0.10	Apache Software License
nosehtmloutput	0.0.7	Apache Software License
ntlm-auth	1.5.0	MIT License
numpy	1.26.4	BSD License
openai	1.13.3	Apache Software License
openapi-codec	1.3.2	BSD License
openpyxl	3.0.9	MIT License
orjson	3.9.15	Apache Software License; MIT License
outcome	1.1.0	Apache Software License; MIT License
packaging	23.2	Apache Software License; BSD License
paramiko	2.9.2	GNU Library or Lesser General Public License (LGPL)
pbr	5.8.0	Apache Software License
platformdirs	2.4.1	MIT License

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Table 1 – continued from previous page

Name	Version	License
polib	1.1.1	MIT License
portalocker	2.8.2	BSD License
pyOpenSSL	21.0.0	Apache Software License
pyasn1	0.4.8	BSD License
pyasn1-modules	0.2.8	BSD License
pycparser	2.21	BSD License
pycryptodome	3.15.0	Apache Software License; BSD License; Public Domain
pydantic	2.6.3	MIT License
pydantic_core	2.16.3	MIT License
pyelliptic	1.5.8	BSD
pygraphviz	1.7	BSD License
pymongo	3.12.0	Apache Software License
pyparsing	3.0.6	MIT License
pyperclip	1.8.2	BSD License
pyrsistent	0.18.0	MIT License
pysaml2	7.1.0	Apache Software License
python-dateutil	2.8.2	Apache Software License; BSD License
python-decouple	3.8	MIT License
python-dotenv	1.0.1	BSD License
python-ldap	3.4.0	Python Software Foundation License
pytz	2021.3	MIT License
pytz-deprecation-shim	0.1.0.post0	Apache Software License
pywinrm	0.4.2	MIT License
regex	2022.10.31	Apache Software License
repoze.who	2.4	BSD-derived (http://www.repoze.org/LICENSE.txt)
requests	2.27.1	Apache Software License
requests-file	1.5.1	Apache Software License
requests-ntlm	1.1.0	ISC License (ISCL)
requests-toolbelt	0.9.1	Apache Software License
rich	13.1.0	MIT License
selenium	4.1.0	Apache Software License
service-identity	21.1.0	MIT License
six	1.16.0	MIT License
sniffio	1.2.0	Apache Software License; MIT License
sortedcontainers	2.4.0	Apache Software License
sqlparse	0.4.2	BSD License
stevedore	3.5.0	Apache Software License
tenacity	8.2.3	Apache Software License

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Table 1 – continued from previous page

Name	Version	License
text-unidecode	1.3	Artistic License; GNU General Public License (GPL); GNU General Public License v2 or later (GPLv2+)
tiktoken	0.5.2	MIT License
tqdm	4.62.3	MIT License; Mozilla Public License 2.0 (MPL 2.0)
trio	0.19.0	Apache Software License; MIT License
trio-websocket	0.9.2	MIT License
typing-inspect	0.9.0	MIT License
typing_extensions	4.10.0	Python Software Foundation License
tzdata	2021.5	Apache Software License
tzlocal	4.2	MIT License
ua-parser	0.10.0	Apache Software License
ujson	5.1.0	BSD License
uritemplate	4.1.1	Apache Software License; BSD License
urllib3	1.26.8	MIT License
voss-tools	0.1.0	UNKNOWN
wspROTO	1.0.0	MIT License
xmlschema	1.9.2	MIT License
xmldict	0.12.0	MIT License
yarl	1.8.2	Apache Software License
zeep	4.1.0	MIT License
zope.event	4.5.0	Zope Public License
zope.interface	5.4.0	Zope Public License

2.2. Platform (Python)

Name	Version	License
CacheControl	0.12.11	Apache Software License
CherryPy	18.8.0	BSD License; Freely Distributable
Jinja2	3.1.2	BSD License
MarkupSafe	2.1.2	BSD License
Naked	0.1.32	MIT License
PyNaCl	1.5.0	Apache License 2.0
PyYAML	6.0	MIT License
Pygments	2.14.0	BSD License
SecretStorage	3.3.3	BSD License
attrs	22.2.0	MIT License

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Table 2 – continued from previous page

Name	Version	License
autocommand	2.2.2	GNU Lesser General Public License v3 (LGPLv3)
banal	1.0.6	MIT License
bcrypt	4.0.1	Apache Software License
beautifulsoup4	4.11.2	MIT License
binaryornot	0.4.4	BSD License
boolean.py	4.0	BSD-2-Clause
bson	0.5.10	BSD
build	0.10.0	MIT License
cachy	0.3.0	MIT License
certifi	2022.12.7	Mozilla Public License 2.0 (MPL 2.0)
cff	1.15.1	MIT License
chardet	5.1.0	GNU Lesser General Public License v2 or later (LGPLv2+)
charset-normalizer	3.0.1	MIT License
cheroot	9.0.0	BSD License
cleo	1.0.0a5	MIT License
click	8.0.4	BSD License
colorama	0.4.6	BSD License
commoncode	31.0.2	Apache-2.0
container-inspector	32.0.1	Apache-2.0
crashtest	0.3.1	MIT License
cryptography	39.0.1	Apache Software License; BSD License
debian-inspector	31.0.0	Apache-2.0 AND BSD-3-Clause AND MIT
distlib	0.3.6	Python Software Foundation License
dnspython	2.3.0	ISC
docker	6.0.1	Apache Software License
docker-pycreds	0.4.0	Apache Software License
dockerfile-parse	2.0.0	BSD License
dparse2	0.7.0	MIT License
dulwich	0.20.50	Apache Software License
duplicity	1.2.2	GNU General Public License v2 (GPLv2)
envoy	0.0.3	MIT License
et-xmlfile	1.1.0	MIT License
extractcode	31.0.0	Apache-2.0
extractcode-7z	16.5.210531	apache-2.0 AND lgpl-2.1 and unrar and brian-gladman-3-clause
extractcode-libarchive	3.5.1.210531	apache-2.0 AND bsd-simplified
fasteners	0.18	Apache Software License
filelock	3.9.0	The Unlicense (Unlicense)

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Table 2 – continued from previous page

Name	Version	License
fingerprints	1.1.0	MIT License
ftfy	6.1.1	MIT License
future	0.18.3	MIT License
gemfileparser2	0.9.3	GPL-3.0-or-later OR MIT
gevent	22.10.2	MIT License
greenlet	2.0.2	MIT License
grequests	0.6.0	BSD License
html5lib	1.1	MIT License
idna	3.4	BSD License
importlib-metadata	4.13.0	Apache Software License
inflect	6.0.2	MIT License
install	1.3.5	MIT License
installer	0.7.0	MIT License
intbitset	3.0.2	GNU Lesser General Public License v3 or later (LGPLv3+)
ipaddress	1.0.23	Python Software Foundation License
isodate	0.6.1	BSD License
jaraco.classes	3.2.3	MIT License
jaraco.collections	3.8.0	MIT License
jaraco.context	4.3.0	MIT License
jaraco.functools	3.6.0	MIT License
jaraco.text	3.11.1	MIT License
javaproperties	0.8.1	MIT License
jdcal	1.4.1	BSD License
jeepney	0.8.0	MIT License
jsonschema	4.17.3	MIT License
jsonstreams	0.6.0	MIT License
keyring	23.13.1	MIT License
license-expression	30.1.0	Apache-2.0
lockfile	0.12.2	MIT License
lxml	4.9.2	BSD License
monotonic	1.6	Apache Software License
more-itertools	9.1.0	MIT License
msgpack	1.0.5	Apache Software License
normality	2.4.0	MIT License
numpy	1.24.2	BSD License
openpyxl	3.1.2	MIT License
packageurl-python	0.10.4	MIT License
packaging	23.0	Apache Software License; BSD License

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Table 2 – continued from previous page

Name	Version	License
packvers	21.5	Apache Software License; BSD License
parameter-expansion-patched	0.3.1	Apache Software License
paramiko	3.1.0	GNU Library or Lesser General Public License (LGPL)
pdfminer.six	20221105	MIT License
pefile	2023.2.7	MIT
pexpect	4.8.0	ISC License (ISCL)
pip-requirements-parser	32.0.1	MIT
pkginfo	1.9.6	MIT License
pkginfo2	30.0.0	MIT License
platformdirs	2.6.2	MIT License
pluggy	1.0.0	MIT License
plugincode	31.0.0	Apache-2.0
ply	3.11	BSD
poetry	1.2.0	MIT License
poetry-core	1.1.0	MIT License
poetry-plugin-export	1.1.2	MIT License
portend	3.1.0	MIT License
ptyprocess	0.7.0	ISC License (ISCL)
publicsuffix2	2.20191221	MIT License; Mozilla Public License 2.0 (MPL 2.0)
pyOpenSSL	23.0.0	Apache Software License
pySLALIB	1.0.4	UNKNOWN
pyahocorasick	2.0.0	BSD License
pyasn1	0.4.8	BSD License
pycparser	2.21	BSD License
pycryptodome	3.17	Apache Software License; BSD License; Public Domain
pydantic	1.10.6	MIT License
pyelliptic	1.5.8	BSD
pygmars	0.8.0	Apache-2.0
pylev	1.4.0	BSD License
pymaven-patch	0.3.0	Apache-2
pymongo	3.12.0	Apache Software License
yparsing	3.0.9	MIT License
pyproject_hooks	1.0.0	MIT License
pyrsistent	0.19.3	MIT License
python-dateutil	2.8.2	Apache Software License; BSD License
python-iptables	1.0.1	Apache Software License
pytz	2022.7.1	MIT License

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Table 2 – continued from previous page

Name	Version	License
rapidfuzz	2.13.7	MIT License
rdflib	6.2.0	BSD License
requests	2.28.2	Apache Software License
requests-toolbelt	0.9.1	Apache Software License
saneyaml	0.6.0	Apache-2.0
scancode-toolkit	31.2.4	Apache-2.0 AND CC-BY-4.0 AND LicenseRef-scancode-other-permissive AND LicenseRef-scancode-other-copyleft
setuptools-scm	7.1.0	MIT License
shellescape	3.8.1	MIT License
shellingham	1.5.0.post1	ISC License (ISCL)
simplejson	3.18.3	Academic Free License (AFL); MIT License
six	1.16.0	MIT License
soupsieve	2.4	MIT License
spdx-tools	0.7.0a3	Apache Software License
tempora	5.2.1	MIT License
text-unidecode	1.3	Artistic License; GNU General Public License (GPL); GNU General Public License v2 or later (GPLv2+)
toml	0.10.2	MIT License
tomli	2.0.1	MIT License
tomlkit	0.11.6	MIT License
trove-classifiers	2023.2.8	Apache Software License
typecode	30.0.0	Apache-2.0
typecode-libmagic	5.39.210531	apache-2.0 AND bsd-simplified-darwin AND (bsd-simplified AND public-domain AND bsd-new AND isc AND (bsd-new OR gpl-1.0-plus) AND bsd-original)
typing_extensions	4.5.0	Python Software Foundation License
urllib3	1.26.14	MIT License
uripy	0.5	MIT License
virtualenv	20.19.0	MIT License
virtualenv-clone	0.5.7	MIT License
webencodings	0.5.1	BSD License
websocket-client	1.5.1	Apache Software License
xlrd	2.0.1	BSD License
xlwt	1.3.0	BSD License
xmldict	0.13.0	MIT License
zc.lockfile	3.0.post1	Zope Public License
zipp	3.14.0	MIT License
zope.event	4.6	Zope Public License
zope.interface	5.5.2	Zope Public License

2.3. Portal (JavaScript)

Table 3: Portal JavaScript Licenses

module name	name	version	licenses
@angular/animations@15.2.2	@angular/animations	15.2.2	MIT
@angular/cdk@15.2.2	@angular/cdk	15.2.2	MIT
@angular/common@15.2.2	@angular/common	15.2.2	MIT
@angular/compiler@15.2.2	@angular/compiler	15.2.2	MIT
@angular/core@15.2.2	@angular/core	15.2.2	MIT
@angular/forms@15.2.2	@angular/forms	15.2.2	MIT
@angular/ platform-browser-dynamic@15.2.2	@angular/platform-browser-dynamic	15.2.2	MIT
@angular/ platform-browser@15.2.2	@angular/platform-browser	15.2.2	MIT
@angular/router@15.2.2	@angular/router	15.2.2	MIT
@babel/runtime-corejs3@7.21.0	@babel/runtime-corejs3	7.21.0	MIT
@braintree/sanitize-url@6.0.4	@braintree/sanitize-url	6.0.4	MIT
@fullcalendar/core@4.4.2	@fullcalendar/core	4.4.2	MIT
@fullcalendar/daygrid@4.4.2	@fullcalendar/daygrid	4.4.2	MIT
@fullcalendar/ interaction@4.4.2	@fullcalendar/interaction	4.4.2	MIT
@fullcalendar/timegrid@4.4.2	@fullcalendar/timegrid	4.4.2	MIT
@ngrx/effects@15.3.0	@ngrx/effects	15.3.0	MIT
@ngrx/entity@15.3.0	@ngrx/entity	15.3.0	MIT
@ngrx/router-store@15.3.0	@ngrx/router-store	15.3.0	MIT
@ngrx/store@15.3.0	@ngrx/store	15.3.0	MIT
@types/marked@4.3.1	@types/marked	4.3.1	MIT
abbrev@1.1.1	abbrev	1.1.1	ISC
angular-gridster2@15.0.4	angular-gridster2	15.0.4	MIT
ansi-styles@3.2.1	ansi-styles	3.2.1	MIT
array-find-index@1.0.2	array-find-index	1.0.2	MIT
asap@2.0.6	asap	2.0.6	MIT
balanced-match@1.0.2	balanced-match	1.0.2	MIT
brace-expansion@1.1.11	brace-expansion	1.1.11	MIT
call-bind@1.0.2	call-bind	1.0.2	MIT

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Table 3 – continued from previous page

module name	name	version	licenses
chalk@2.4.2	chalk	2.4.2	MIT
chart.js@3.9.1	chart.js	3.9.1	MIT
clipboard@2.0.11	clipboard	2.0.11	MIT
clone@2.1.2	clone	2.1.2	MIT
color-convert@1.9.3	color-convert	1.9.3	MIT
color-name@1.1.3	color-name	1.1.3	MIT
commander@7.2.0	commander	7.2.0	MIT
commander@8.3.0	commander	8.3.0	MIT
concat-map@0.0.1	concat-map	0.0.1	MIT
core-js-pure@3.29.0	core-js-pure	3.29.0	MIT
core-js@3.12.0	core-js	3.12.0	MIT
cose-base@1.0.3	cose-base	1.0.3	MIT
cose-base@2.2.0	cose-base	2.2.0	MIT
cross-conf-env@1.3.0	cross-conf-env	1.3.0	MIT
cross-spawn@7.0.3	cross-spawn	7.0.3	MIT
crypto-js@4.1.1	crypto-js	4.1.1	MIT
cytoscape-cose-bilkent@4.1.0	cytoscape-cose-bilkent	4.1.0	MIT
cytoscape-fcose@2.2.0	cytoscape-fcose	2.2.0	MIT
cytoscape@3.26.0	cytoscape	3.26.0	MIT
d3-array@3.2.4	d3-array	3.2.4	ISC
d3-axis@3.0.0	d3-axis	3.0.0	ISC
d3-brush@3.0.0	d3-brush	3.0.0	ISC
d3-chord@3.0.1	d3-chord	3.0.1	ISC
d3-color@3.1.0	d3-color	3.1.0	ISC
d3-contour@4.0.2	d3-contour	4.0.2	ISC
d3-delaunay@6.0.4	d3-delaunay	6.0.4	ISC
d3-dispatch@3.0.1	d3-dispatch	3.0.1	ISC
d3-drag@3.0.0	d3-drag	3.0.0	ISC
d3-dsv@3.0.1	d3-dsv	3.0.1	ISC
d3-ease@3.0.1	d3-ease	3.0.1	BSD-3-Clause
d3-fetch@3.0.1	d3-fetch	3.0.1	ISC
d3-force@3.0.0	d3-force	3.0.0	ISC
d3-format@3.1.0	d3-format	3.1.0	ISC
d3-geo@3.1.0	d3-geo	3.1.0	ISC
d3-hierarchy@3.1.2	d3-hierarchy	3.1.2	ISC
d3-interpolate@3.0.1	d3-interpolate	3.0.1	ISC
d3-path@3.1.0	d3-path	3.1.0	ISC

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Table 3 – continued from previous page

module name	name	version	licenses
d3-polygon@3.0.1	d3-polygon	3.0.1	ISC
d3-quadtree@3.0.1	d3-quadtree	3.0.1	ISC
d3-random@3.0.1	d3-random	3.0.1	ISC
d3-scale-chromatic@3.0.0	d3-scale-chromatic	3.0.0	ISC
d3-scale@4.0.2	d3-scale	4.0.2	ISC
d3-selection@3.0.0	d3-selection	3.0.0	ISC
d3-shape@3.2.0	d3-shape	3.2.0	ISC
d3-time-format@4.1.0	d3-time-format	4.1.0	ISC
d3-time@3.1.0	d3-time	3.1.0	ISC
d3-timer@3.0.1	d3-timer	3.0.1	ISC
d3-transition@3.0.1	d3-transition	3.0.1	ISC
d3-zoom@3.0.0	d3-zoom	3.0.0	ISC
d3@7.8.5	d3	7.8.5	ISC
dagre-d3-es@7.0.9	dagre-d3-es	7.0.9	MIT
dayjs@1.11.7	dayjs	1.11.7	MIT
debug@3.2.7	debug	3.2.7	MIT
debuglog@1.0.1	debuglog	1.0.1	MIT
deep-equal@1.1.1	deep-equal	1.1.1	MIT
define-properties@1.2.0	define-properties	1.2.0	MIT
delaunator@5.0.0	delaunator	5.0.0	ISC
delegate@3.2.0	delegate	3.2.0	MIT
dezalgo@1.0.4	dezalgo	1.0.4	ISC
dompurify@2.4.3	dompurify	2.4.3	(MPL-2.0 OR Apache-2.0)
elkjs@0.8.2	elkjs	0.8.2	EPL-2.0
emoji-toolkit@7.0.1	emoji-toolkit	7.0.1	MIT
entities@4.4.0	entities	4.4.0	BSD-2-Clause
escape-string-regexp@1.0.5	escape-string-regexp	1.0.5	MIT
eventemitter3@2.0.3	eventemitter3	2.0.3	MIT
extend@3.0.2	extend	3.0.2	MIT
fast-diff@1.1.2	fast-diff	1.1.2	Apache-2.0
fs.realpath@1.0.0	fs.realpath	1.0.0	ISC
function-bind@1.1.1	function-bind	1.1.1	MIT
functions-have-names@1.2.3	functions-have-names	1.2.3	MIT
get-intrinsic@1.2.0	get-intrinsic	1.2.0	MIT
glob@7.2.3	glob	7.2.3	ISC
good-listener@1.2.2	good-listener	1.2.2	MIT
graceful-fs@4.2.10	graceful-fs	4.2.10	ISC

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Table 3 – continued from previous page

module name	name	version	licenses
has-flag@3.0.0	has-flag	3.0.0	MIT
has-property-descriptors@1.0.0	has-property-descriptors	1.0.0	MIT
has-symbols@1.0.3	has-symbols	1.0.3	MIT
has-tostringtag@1.0.0	has-tostringtag	1.0.0	MIT
has@1.0.3	has	1.0.3	MIT
heap@0.2.7	heap	0.2.7	MIT
hex-to-hsl@1.0.2	hex-to-hsl	1.0.2	ISC
hex-to-rgb@1.0.1	hex-to-rgb	1.0.1	MIT
highcharts-angular@3.1.2	highcharts-angular	3.1.2	MIT*
highcharts@10.3.3	highcharts	10.3.3	Custom: https://www.npmjs.com/package/highcharts-export-server
hosted-git-info@2.8.9	hosted-git-info	2.8.9	ISC
iconv-lite@0.6.3	iconv-lite	0.6.3	MIT
inflight@1.0.6	inflight	1.0.6	ISC
inherits@2.0.4	inherits	2.0.4	ISC
internmap@2.0.3	internmap	2.0.3	ISC
is-arguments@1.1.1	is-arguments	1.1.1	MIT
is-core-module@2.11.0	is-core-module	2.11.0	MIT
is-date-object@1.0.5	is-date-object	1.0.5	MIT
is-regex@1.1.4	is-regex	1.1.4	MIT
isexe@2.0.0	isexe	2.0.0	ISC
json-parse-even-better-errors@3.1	json-parse-even-better-errors	2.3.1	MIT
katex@0.16.8	katex	0.16.8	MIT
khroma@2.0.0	khroma	2.0.0	MIT*
layout-base@1.0.2	layout-base	1.0.2	MIT
layout-base@2.0.1	layout-base	2.0.1	MIT
license-checker@25.0.1	license-checker	25.0.1	BSD-3-Clause
lodash-es@4.17.21	lodash-es	4.17.21	MIT
lodash@4.17.21	lodash	4.17.21	MIT
marked@4.3.0	marked	4.3.0	MIT
mermaid@9.4.3	mermaid	9.4.3	MIT
minimatch@3.1.2	minimatch	3.1.2	ISC
minimist@1.2.8	minimist	1.2.8	MIT
mkdirp@0.5.6	mkdirp	0.5.6	MIT
moment-timezone@0.5.43	moment-timezone	0.5.43	MIT
moment@2.29.4	moment	2.29.4	MIT

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Table 3 – continued from previous page

module name	name	version	licenses
monaco-editor@0.34.1	monaco-editor	0.34.1	MIT
ms@2.1.2	ms	2.1.2	MIT
ngx-markdown@15.1.2	ngx-markdown	15.1.2	MIT
ngx-monaco-editor-v2@15.0.1	ngx-monaco-editor-v2	15.0.1	MIT
non-layered-tidy-tree-layout@0.2	non-layered-tidy-tree-layout	2.0.2	MIT
nopt@4.0.3	nopt	4.0.3	ISC
normalize-package-data@2.5.0	normalize-package-data	2.5.0	BSD-2-Clause
npm-normalize-package-bin@1.0.1	npm-normalize-package-bin	1.0.1	ISC
object-hash@2.2.0	object-hash	2.2.0	MIT
object-is@1.1.5	object-is	1.1.5	MIT
object-keys@1.1.1	object-keys	1.1.1	MIT
once@1.4.0	once	1.4.0	ISC
os-homedir@1.0.2	os-homedir	1.0.2	MIT
os-tmpdir@1.0.2	os-tmpdir	1.0.2	MIT
osenv@0.1.5	osenv	0.1.5	ISC
parchment@1.1.4	parchment	1.1.4	BSD-3-Clause
parse5@7.1.2	parse5	7.1.2	MIT
path-is-absolute@1.0.1	path-is-absolute	1.0.1	MIT
path-key@3.1.1	path-key	3.1.1	MIT
path-parse@1.0.7	path-parse	1.0.7	MIT
primeflex@3.3.0	primeflex	3.3.0	MIT
primeicons@6.0.1	primeicons	6.0.1	MIT
primeng@15.2.0	primeng	15.2.0	MIT
prismjs@1.29.0	prismjs	1.29.0	MIT
quill-delta@3.6.3	quill-delta	3.6.3	MIT
quill@1.3.7	quill	1.3.7	BSD-3-Clause
read-installed@4.0.3	read-installed	4.0.3	ISC
read-package-json@2.1.2	read-package-json	2.1.2	ISC
readdir-scoped-modules@1.1.0	readdir-scoped-modules	1.1.0	ISC
regenerator-runtime@0.13.11	regenerator-runtime	0.13.11	MIT
regexp.prototype.flags@1.4.3	reg-exp.prototype.flags	1.4.3	MIT
resolve@1.22.1	resolve	1.22.1	MIT
rgb-to-hsl@0.0.2	rgb-to-hsl	0.0.2	MIT

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module name	name	version	licenses
robust-predicates@3.0.2	robust-predicates	3.0.2	Unlicense
rw@1.3.3	rw	1.3.3	BSD-3-Clause
rxjs@7.8.0	rxjs	7.8.0	Apache-2.0
safer-buffer@2.1.2	safer-buffer	2.1.2	MIT
select@1.1.2	select	1.1.2	MIT
semver@5.7.2	semver	5.7.2	ISC
shebang-command@2.0.0	shebang-command	2.0.0	MIT
shebang-regex@3.0.0	shebang-regex	3.0.0	MIT
slide@1.1.6	slide	1.1.6	ISC
spdx-compare@1.0.0	spdx-compare	1.0.0	MIT
spdx-correct@3.2.0	spdx-correct	3.2.0	Apache-2.0
spdx-exceptions@2.3.0	spdx-exceptions	2.3.0	CC-BY-3.0
spdx-expression-parse@3.0.1	spdx-expression-parse	3.0.1	MIT
spdx-license-ids@3.0.12	spdx-license-ids	3.0.12	CC0-1.0
spdx-ranges@2.1.1	spdx-ranges	2.1.1	(MIT AND CC-BY-3.0)
spdx-satisfies@4.0.1	spdx-satisfies	4.0.1	MIT
stylis@4.3.0	stylis	4.3.0	MIT
supports-color@5.5.0	supports-color	5.5.0	MIT
supports-preserve-symlinks-flag@0.0.0	supports-preserve-symlinks-flag	1.0.0	MIT
tabulator-tables@5.5.1	tabulator-tables	5.5.1	MIT
tiny-emitter@2.1.0	tiny-emitter	2.1.0	MIT
treeify@1.1.0	treeify	1.1.0	MIT
ts-dedent@2.2.0	ts-dedent	2.2.0	MIT
tslib@2.4.0	tslib	2.4.0	0BSD
util-extend@1.0.3	util-extend	1.0.3	MIT
uuid@9.0.0	uuid	9.0.0	MIT
validate-npm-package-license@0.4.0	validate-npm-package-license	3.0.4	Apache-2.0
voss4uc@24.1.0	voss4uc	24.1.0	UNLICENSED
web-animations-js@2.3.2	web-animations-js	2.3.2	Apache-2.0
web-worker@1.2.0	web-worker	1.2.0	Apache-2.0
which@2.0.2	which	2.0.2	ISC
wrappy@1.0.2	wrappy	1.0.2	ISC
xlsx@0.20.0	xlsx	0.20.0	Apache-2.0
xregexp@4.4.1	xregexp	4.4.1	MIT
zone.js@0.11.8	zone.js	0.11.8	MIT

2.4. Self-service (JavaScript)

Table 4: Self-service JavaScript Licenses

module name	name	version	licenses
@npmcli/ci-detect@1.4.0	@npmcli/ci-detect	1.4.0	ISC
@npmcli/git@2.1.0	@npmcli/git	2.1.0	ISC
@npmcli/ installed-package-contents@1 0.7	@npmcli/installed- package-contents	1.0.7	ISC
@npmcli/move-file@1.1.2	@npmcli/move-file	1.1.2	MIT
@npmcli/node-gyp@1.0.3	@npmcli/node-gyp	1.0.3	ISC
@npmcli/promise-spawn@1.3.2	@npmcli/promise- spawn	1.3.2	ISC
@npmcli/run-script@1.8.6	@npmcli/run-script	1.8.6	ISC
@tootallnate/once@1.1.2	@tootallnate/once	1.1.2	MIT
abbrev@1.1.1	abbrev	1.1.1	ISC
accepts@1.3.5	accepts	1.3.5	MIT
agent-base@6.0.2	agent-base	6.0.2	MIT
agentkeepalive@4.2.1	agentkeepalive	4.2.1	MIT
aggregate-error@3.1.0	aggregate-error	3.1.0	MIT
ajv@5.5.2	ajv	5.5.2	MIT
ajv@6.12.6	ajv	6.12.6	MIT
ansi-regex@2.1.1	ansi-regex	2.1.1	MIT
aproba@1.2.0	aproba	1.2.0	ISC
are-we-there-yet@1.1.7	are-we-there-yet	1.1.7	ISC
array-flatten@1.1.1	array-flatten	1.1.1	MIT
asn1@0.2.4	asn1	0.2.4	MIT
assert-plus@1.0.0	assert-plus	1.0.0	MIT
async@1.0.0	async	1.0.0	MIT
asynckit@0.4.0	asynckit	0.4.0	MIT
aws-sign2@0.7.0	aws-sign2	0.7.0	Apache-2.0
aws4@1.8.0	aws4	1.8.0	MIT
balanced-match@1.0.0	balanced-match	1.0.0	MIT
base64-js@1.5.1	base64-js	1.5.1	MIT
bcrypt-pbkdf@1.0.2	bcrypt-pbkdf	1.0.2	BSD-3-Clause
bl@4.1.0	bl	4.1.0	MIT
body-parser@1.18.3	body-parser	1.18.3	MIT
bower-npm-resolver@0.11.0	bower-npm- resolver	0.11.0	MIT
bower@1.8.4	bower	1.8.4	MIT

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Table 4 – continued from previous page

module name	name	version	licenses
brace-expansion@1.1.11	brace-expansion	1.1.11	MIT
buffer@5.7.1	buffer	5.7.1	MIT
builtins@1.0.3	builtins	1.0.3	MIT
bytes@3.0.0	bytes	3.0.0	MIT
cacache@15.0.5	cacache	15.0.5	ISC
caseless@0.12.0	caseless	0.12.0	Apache-2.0
chownr@1.1.4	chownr	1.1.4	ISC
chownr@2.0.0	chownr	2.0.0	ISC
clean-stack@2.2.0	clean-stack	2.2.0	MIT
co@4.6.0	co	4.6.0	MIT
code-point-at@1.1.0	code-point-at	1.1.0	MIT
colors@1.0.3	colors	1.0.3	MIT
combined-stream@1.0.7	combined-stream	1.0.7	MIT
concat-map@0.0.1	concat-map	0.0.1	MIT
console-control-strings@1.1.0	console-control-strings	1.1.0	ISC
content-disposition@0.5.2	content-disposition	0.5.2	MIT
content-type@1.0.4	content-type	1.0.4	MIT
cookie-parser@1.4.3	cookie-parser	1.4.3	MIT
cookie-signature@1.0.6	cookie-signature	1.0.6	MIT
cookie@0.3.1	cookie	0.3.1	MIT
cookie@0.4.0	cookie	0.4.0	MIT
core-util-is@1.0.2	core-util-is	1.0.2	MIT
csp-header@5.1.0	csp-header	5.1.0	WTFPL
csrf@3.1.0	csrf	3.1.0	MIT
csurf@1.11.0	csurf	1.11.0	MIT
cuid@2.1.4	cuid	2.1.4	MIT
cycle@1.0.3	cycle	1.0.3	Custom: https://github.com/douglascrockford/JSON-js
dashdash@1.14.1	dashdash	1.14.1	MIT
debug@2.6.9	debug	2.6.9	MIT
debug@4.3.4	debug	4.3.4	MIT
decompress-response@3.3.0	decompress-response	3.3.0	MIT
deep-extend@0.6.0	deep-extend	0.6.0	MIT
delayed-stream@1.0.0	delayed-stream	1.0.0	MIT
delegates@1.0.0	delegates	1.0.0	MIT
depd@1.1.2	depd	1.1.2	MIT
destroy@1.0.4	destroy	1.0.4	MIT

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Table 4 – continued from previous page

module name	name	version	licenses
ecc-jsbn@0.1.2	ecc-jsbn	0.1.2	MIT
ee-first@1.1.1	ee-first	1.1.1	MIT
ejs@2.6.1	ejs	2.6.1	Apache-2.0
encodeurl@1.0.2	encodeurl	1.0.2	MIT
encoding@0.1.13	encoding	0.1.13	MIT
end-of-stream@1.4.4	end-of-stream	1.4.4	MIT
env-paths@2.2.1	env-paths	2.2.1	MIT
err-code@1.1.2	err-code	1.1.2	MIT
err-code@2.0.3	err-code	2.0.3	MIT
escape-html@1.0.3	escape-html	1.0.3	MIT
escape-string-regexp@4.0.0	escape-string-regexp	4.0.0	MIT
etag@1.8.1	etag	1.8.1	MIT
express-csp-header@5.1.0	express-csp-header	5.1.0	WTFPL
express@4.16.4	express	4.16.4	MIT
extend@3.0.2	extend	3.0.2	MIT
extsprintf@1.3.0	extsprintf	1.3.0	MIT
eyes@0.1.8	eyes	0.1.8	MIT
fast-deep-equal@1.1.0	fast-deep-equal	1.1.0	MIT
fast-deep-equal@3.1.3	fast-deep-equal	3.1.3	MIT
fast-json-stable-stringify@2.0.0	fast-json-stable-stringify	2.0.0	MIT
finalhandler@1.1.1	finalhandler	1.1.1	MIT
forever-agent@0.6.1	forever-agent	0.6.1	Apache-2.0
form-data@2.3.3	form-data	2.3.3	MIT
forwarded@0.1.2	forwarded	0.1.2	MIT
fresh@0.5.2	fresh	0.5.2	MIT
fs-constants@1.0.0	fs-constants	1.0.0	MIT
fs-minipass@2.1.0	fs-minipass	2.1.0	ISC
fs-write-stream-atomic@1.0.10	fs-write-stream-atomic	1.0.10	ISC
fs.realpath@1.0.0	fs.realpath	1.0.0	ISC
gauge@2.7.4	gauge	2.7.4	ISC
getpass@0.1.7	getpass	0.1.7	MIT
glob@7.1.3	glob	7.1.3	ISC
glob@7.2.3	glob	7.2.3	ISC
glossy@0.1.7	glossy	0.1.7	MIT
graceful-fs@4.1.11	graceful-fs	4.1.11	ISC

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Table 4 – continued from previous page

module name	name	version	licenses
graceful-fs@4.2.10	graceful-fs	4.2.10	ISC
har-schema@2.0.0	har-schema	2.0.0	ISC
har-validator@5.1.0	har-validator	5.1.0	ISC
har-validator@5.1.5	har-validator	5.1.5	MIT
has-unicode@2.0.1	has-unicode	2.0.1	ISC
hosted-git-info@4.1.0	hosted-git-info	4.1.0	ISC
http-cache-semantics@4.1.0	http-cache-semantics	4.1.0	BSD-2-Clause
http-errors@1.6.3	http-errors	1.6.3	MIT
http-errors@1.7.3	http-errors	1.7.3	MIT
http-proxy-agent@4.0.1	http-proxy-agent	4.0.1	MIT
http-signature@1.2.0	http-signature	1.2.0	MIT
https-proxy-agent@5.0.1	https-proxy-agent	5.0.1	MIT
humanize-ms@1.2.1	humanize-ms	1.2.1	MIT
iconv-lite@0.4.23	iconv-lite	0.4.23	MIT
iconv-lite@0.6.3	iconv-lite	0.6.3	MIT
ieee754@1.2.1	ieee754	1.2.1	BSD-3-Clause
iferr@0.1.5	iferr	0.1.5	MIT
ignore-walk@3.0.4	ignore-walk	3.0.4	ISC
imurmurhash@0.1.4	imurmurhash	0.1.4	MIT
indent-string@4.0.0	indent-string	4.0.0	MIT
infer-owner@1.0.4	infer-owner	1.0.4	ISC
inflight@1.0.6	inflight	1.0.6	ISC
inherits@2.0.3	inherits	2.0.3	ISC
inherits@2.0.4	inherits	2.0.4	ISC
ini@1.3.5	ini	1.3.5	ISC
ip@2.0.0	ip	2.0.0	MIT
ipaddr.js@1.8.0	ipaddr.js	1.8.0	MIT
is-fullwidth-code-point@1.0.0	is-fullwidth-code-point	1.0.0	MIT
is-lambda@1.0.1	is-lambda	1.0.1	MIT
is-typedarray@1.0.0	is-typedarray	1.0.0	MIT
isarray@1.0.0	isarray	1.0.0	MIT
isexe@2.0.0	isexe	2.0.0	ISC
isstream@0.1.2	isstream	0.1.2	MIT
jsbn@0.1.1	jsbn	0.1.1	MIT
json-parse-even-better-errors@3.1	json-parse-even-better-errors	2.3.1	MIT

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Table 4 – continued from previous page

module name	name	version	licenses
json-schema-traverse@0.3.1	json-schema-traverse	0.3.1	MIT
json-schema-traverse@0.4.1	json-schema-traverse	0.4.1	MIT
json-schema@0.2.3	json-schema	0.2.3	AFLv2.1 BSD
json-stringify-safe@5.0.1	json-stringify-safe	5.0.1	ISC
jsonparse@1.3.1	jsonparse	1.3.1	MIT
jsprim@1.4.1	jsprim	1.4.1	MIT
lodash@4.17.11	lodash	4.17.11	MIT
lodash@4.17.20	lodash	4.17.20	MIT
lru-cache@6.0.0	lru-cache	6.0.0	ISC
make-fetch-happen@8.0.14	make-fetch-happen	8.0.14	ISC
media-typer@0.3.0	media-typer	0.3.0	MIT
merge-descriptors@1.0.1	merge-descriptors	1.0.1	MIT
methods@1.1.2	methods	1.1.2	MIT
mime-db@1.37.0	mime-db	1.37.0	MIT
mime-types@2.1.21	mime-types	2.1.21	MIT
mime@1.4.1	mime	1.4.1	MIT
mimic-response@1.0.1	mimic-response	1.0.1	MIT
minimatch@3.0.4	minimatch	3.0.4	ISC
minimatch@3.1.2	minimatch	3.1.2	ISC
minimist@0.0.8	minimist	0.0.8	MIT
minimist@1.2.0	minimist	1.2.0	MIT
minipass-collect@1.0.2	minipass-collect	1.0.2	ISC
minipass-fetch@1.4.1	minipass-fetch	1.4.1	MIT
minipass-flush@1.0.5	minipass-flush	1.0.5	ISC
minipass-json-stream@1.0.1	minipass-json-stream	1.0.1	MIT
minipass-pipeline@1.2.4	minipass-pipeline	1.2.4	ISC
minipass-sized@1.0.3	minipass-sized	1.0.3	ISC
minipass@3.3.4	minipass	3.3.4	ISC
minizlib@2.1.2	minizlib	2.1.2	MIT
mkdirp-classic@0.5.3	mkdirp-classic	0.5.3	MIT
mkdirp@0.5.1	mkdirp	0.5.1	MIT
mkdirp@1.0.4	mkdirp	1.0.4	MIT
ms@2.0.0	ms	2.0.0	MIT
ms@2.1.2	ms	2.1.2	MIT
negotiator@0.6.1	negotiator	0.6.1	MIT

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Table 4 – continued from previous page

module name	name	version	licenses
nested-error-stacks@2.0.1	nested-error-stacks	2.0.1	MIT
node-gyp@7.1.2	node-gyp	7.1.2	MIT
nopt@5.0.0	nopt	5.0.0	ISC
npm-bundled@1.1.2	npm-bundled	1.1.2	ISC
npm-install-checks@4.0.0	npm-install-checks	4.0.0	BSD-2-Clause
npm-normalize-package-bin@1.0.1	npm-normalize-package-bin	1.0.1	ISC
npm-package-arg@8.1.5	npm-package-arg	8.1.5	ISC
npm-packlist@2.2.2	npm-packlist	2.2.2	ISC
npm-pick-manifest@6.1.1	npm-pick-manifest	6.1.1	ISC
npm-registry-fetch@8.1.5	npm-registry-fetch	8.1.5	ISC
npmlog@4.1.2	npmlog	4.1.2	ISC
number-is-nan@1.0.1	number-is-nan	1.0.1	MIT
oauth-sign@0.9.0	oauth-sign	0.9.0	Apache-2.0
object-assign@4.1.1	object-assign	4.1.1	MIT
on-finished@2.3.0	on-finished	2.3.0	MIT
once@1.4.0	once	1.4.0	ISC
p-map@4.0.0	p-map	4.0.0	MIT
packument@1.0.0	packument	1.0.0	MIT
pacote@11.1.11	pacote	11.1.11	ISC
parseurl@1.3.2	parseurl	1.3.2	MIT
path-is-absolute@1.0.1	path-is-absolute	1.0.1	MIT
path-parse@1.0.6	path-parse	1.0.6	MIT
path-to-regexp@0.1.7	path-to-regexp	0.1.7	MIT
performance-now@2.1.0	performance-now	2.1.0	MIT
process-nextick-args@2.0.0	process-nextick-args	2.0.0	MIT
promise-inflight@1.0.1	promise-inflight	1.0.1	ISC
promise-retry@1.1.1	promise-retry	1.1.1	MIT
promise-retry@2.0.1	promise-retry	2.0.1	MIT
proxy-addr@2.0.4	proxy-addr	2.0.4	MIT
psl@1.1.29	psl	1.1.29	MIT
psl@1.8.0	psl	1.8.0	MIT
pump@3.0.0	pump	3.0.0	MIT
punycode@1.4.1	punycode	1.4.1	MIT
punycode@2.1.1	punycode	2.1.1	MIT
q@1.5.1	q	1.5.1	MIT
qs@6.5.2	qs	6.5.2	BSD-3-Clause

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Table 4 – continued from previous page

module name	name	version	licenses
random-bytes@1.0.0	random-bytes	1.0.0	MIT
range-parser@1.2.0	range-parser	1.2.0	MIT
raw-body@2.3.3	raw-body	2.3.3	MIT
rc@1.2.8	rc	1.2.8	(BSD-2-Clause OR MIT OR Apache-2.0)
read-package-json-fast@1.2.2	read-package-json-fast	1.2.2	ISC
read-package-json-fast@2.0.3	read-package-json-fast	2.0.3	ISC
readable-stream@2.3.6	readable-stream	2.3.6	MIT
readable-stream@3.6.0	readable-stream	3.6.0	MIT
registry-auth-token@3.3.2	registry-auth-token	3.3.2	MIT
registry-url@3.1.0	registry-url	3.1.0	MIT
request@2.88.0	request	2.88.0	Apache-2.0
request@2.88.2	request	2.88.2	Apache-2.0
requireg@0.2.2	requireg	0.2.2	MIT
resolve@1.7.1	resolve	1.7.1	MIT
retry@0.10.1	retry	0.10.1	MIT
retry@0.12.0	retry	0.12.0	MIT
rimraf@3.0.2	rimraf	3.0.2	ISC
rndm@1.2.0	rndm	1.2.0	MIT
safe-buffer@5.1.2	safe-buffer	5.1.2	MIT
safer-buffer@2.1.2	safer-buffer	2.1.2	MIT
selfservice@24.1.0	selfservice	24.1.0	UNLICENSED
semver@7.3.2	semver	7.3.2	ISC
semver@7.3.7	semver	7.3.7	ISC
send@0.16.2	send	0.16.2	MIT
serve-static@1.13.2	serve-static	1.13.2	MIT
set-blocking@2.0.0	set-blocking	2.0.0	ISC
setprototypeof@1.1.0	setprototypeof	1.1.0	ISC
setprototypeof@1.1.1	setprototypeof	1.1.1	ISC
signal-exit@3.0.2	signal-exit	3.0.2	ISC
simple-concat@1.0.0	simple-concat	1.0.0	MIT
simple-get@3.0.3	simple-get	3.0.3	MIT
smart-buffer@4.2.0	smart-buffer	4.2.0	MIT
socks-proxy-agent@5.0.1	socks-proxy-agent	5.0.1	MIT
socks@2.7.1	socks	2.7.1	MIT
sshpk@1.15.2	sshpk	1.15.2	MIT
ssri@8.0.1	ssri	8.0.1	ISC

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Table 4 – continued from previous page

module name	name	version	licenses
stack-trace@0.0.10	stack-trace	0.0.10	MIT
statuses@1.4.0	statuses	1.4.0	MIT
statuses@1.5.0	statuses	1.5.0	MIT
string-width@1.0.2	string-width	1.0.2	MIT
string_decoder@1.1.1	string_decoder	1.1.1	MIT
strip-ansi@3.0.1	strip-ansi	3.0.1	MIT
strip-json-comments@2.0.1	strip-json-comments	2.0.1	MIT
tar-fs@2.1.0	tar-fs	2.1.0	MIT
tar-stream@2.2.0	tar-stream	2.2.0	MIT
tar@6.1.11	tar	6.1.11	ISC
toidentifier@1.0.0	toidentifier	1.0.0	MIT
tough-cookie@2.4.3	tough-cookie	2.4.3	BSD-3-Clause
tough-cookie@2.5.0	tough-cookie	2.5.0	BSD-3-Clause
tsscmp@1.0.6	tsscmp	1.0.6	MIT
tunnel-agent@0.6.0	tunnel-agent	0.6.0	Apache-2.0
tweetnacl@0.14.5	tweetnacl	0.14.5	Unlicense
type-is@1.6.16	type-is	1.6.16	MIT
uid-safe@2.1.5	uid-safe	2.1.5	MIT
unique-filename@1.1.1	unique-filename	1.1.1	ISC
unique-slug@2.0.2	unique-slug	2.0.2	ISC
unpipe@1.0.0	unpipe	1.0.0	MIT
uri-js@4.4.1	uri-js	4.4.1	BSD-2-Clause
util-deprecate@1.0.2	util-deprecate	1.0.2	MIT
utils-merge@1.0.1	utils-merge	1.0.1	MIT
uuid@3.3.2	uuid	3.3.2	MIT
validate-npm-package-name@3.0.0	validate-npm-package-name	3.0.0	ISC
vary@1.1.2	vary	1.1.2	MIT
verror@1.10.0	verror	1.10.0	MIT
which@2.0.2	which	2.0.2	ISC
wide-align@1.1.5	wide-align	1.1.5	ISC
winston-syslog@1.2.6	winston-syslog	1.2.6	MIT
winston@2.4.4	winston	2.4.4	MIT
wrappy@1.0.2	wrappy	1.0.2	ISC
yallist@4.0.0	yallist	4.0.0	ISC

2.5. Insights API (JavaScript)

Table 5: Insights API JavaScript Licenses

module name	name	version	licenses
@fast-csv/format@4.3.5	@fast-csv/format	4.3.5	MIT
@fast-csv/format@5.0.0	@fast-csv/format	5.0.0	MIT
@fast-csv/parse@4.3.6	@fast-csv/parse	4.3.6	MIT
@fast-csv/parse@5.0.0	@fast-csv/parse	5.0.0	MIT
@isaacs/cliui@8.0.2	@isaacs/cliui	8.0.2	ISC
@lukeed/csprng@1.1.0	@lukeed/csprng	1.1.0	MIT
@nestjs/axios@3.0.2	@nestjs/axios	3.0.2	MIT
@nestjs/common@10.3.8	@nestjs/common	10.3.8	MIT
@nestjs/config@3.2.2	@nestjs/config	3.2.2	MIT
@nestjs/core@10.3.8	@nestjs/core	10.3.8	MIT
@nestjs/jwt@10.2.0	@nestjs/jwt	10.2.0	MIT
@nestjs/ platform-express@10.3.8	@nestjs/platform- express	10.3.8	MIT
@nestjs/schedule@4.0.2	@nestjs/schedule	4.0.2	MIT
@nuxtjs/opencollective@0.3. 2	@nux- tjs/opencollective	0.3.2	MIT
@pkgjs/parseargs@0.11.0	@pkgjs/parseargs	0.11.0	MIT
@types/body-parser@1.19.5	@types/body- parser	1.19.5	MIT
@types/bson@4.0.5	@types/bson	4.0.5	MIT
@types/connect@3.4.38	@types/connect	3.4.38	MIT
@types/ express-serve-static-core@4. 19.0	@types/express- serve-static-core	4.19.0	MIT
@types/express@4.17.21	@types/express	4.17.21	MIT
@types/http-errors@2.0.4	@types/http-errors	2.0.4	MIT
@types/jsonwebtoken@9.0.5	@types/jsonwebtoke	9.0.5	MIT
@types/luxon@3.4.2	@types/luxon	3.4.2	MIT
@types/mime@1.3.5	@types/mime	1.3.5	MIT
@types/mongodb@3.6.20	@types/mongodb	3.6.20	MIT
@types/node@14.18.63	@types/node	14.18.63	MIT
@types/node@20.12.11	@types/node	20.12.11	MIT
@types/qs@6.9.15	@types/qs	6.9.15	MIT
@types/range-parser@1.2.7	@types/range- parser	1.2.7	MIT
@types/send@0.17.4	@types/send	0.17.4	MIT

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Table 5 – continued from previous page

module name	name	version	licenses
@types/serve-static@1.15.7	@types/serve-static	1.15.7	MIT
@types/validator@13.11.9	@types/validator	13.11.9	MIT
@voss/automate-session-jwt-middleware@7.1	@voss/automate-session-jwt-middleware	2.7.1	ISC
accepts@1.3.8	accepts	1.3.8	MIT
ansi-regex@5.0.1	ansi-regex	5.0.1	MIT
ansi-regex@6.0.1	ansi-regex	6.0.1	MIT
ansi-styles@4.3.0	ansi-styles	4.3.0	MIT
ansi-styles@6.2.1	ansi-styles	6.2.1	MIT
append-field@1.0.0	append-field	1.0.0	MIT
archiver-utils@2.1.0	archiver-utils	2.1.0	MIT
archiver-utils@3.0.4	archiver-utils	3.0.4	MIT
archiver@5.3.2	archiver	5.3.2	MIT
array-flatten@1.1.1	array-flatten	1.1.1	MIT
async@3.2.5	async	3.2.5	MIT
asynckit@0.4.0	asynckit	0.4.0	MIT
axios-retry@4.1.0	axios-retry	4.1.0	Apache-2.0
axios@1.6.8	axios	1.6.8	MIT
balanced-match@1.0.2	balanced-match	1.0.2	MIT
base64-js@1.5.1	base64-js	1.5.1	MIT
big-integer@1.6.52	big-integer	1.6.52	Unlicense
binary@0.3.0	binary	0.3.0	MIT
bl@2.2.1	bl	2.2.1	MIT
bl@4.1.0	bl	4.1.0	MIT
bluebird@3.4.7	bluebird	3.4.7	MIT
bluebird@3.5.1	bluebird	3.5.1	MIT
body-parser@1.20.2	body-parser	1.20.2	MIT
brace-expansion@1.1.11	brace-expansion	1.1.11	MIT
brace-expansion@2.0.1	brace-expansion	2.0.1	MIT
bson@1.1.6	bson	1.1.6	Apache-2.0
buffer-crc32@0.2.13	buffer-crc32	0.2.13	MIT
buffer-equal-constant-time@1.0.1	buffer-equal-constant-time	1.0.1	BSD-3-Clause
buffer-from@1.1.2	buffer-from	1.1.2	MIT
buffer-indexof-polyfill@1.0.2	buffer-indexof-polyfill	1.0.2	MIT
buffer@5.7.1	buffer	5.7.1	MIT

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Table 5 – continued from previous page

module name	name	version	licenses
buffers@0.1.1	buffers	0.1.1	Custom: http://github.com/substack/node-bufferlist
busboy@1.6.0	busboy	1.6.0	MIT
bytes@3.1.2	bytes	3.1.2	MIT
call-bind@1.0.7	call-bind	1.0.7	MIT
chainsaw@0.1.0	chainsaw	0.1.0	MIT*
chalk@4.1.2	chalk	4.1.2	MIT
class-transformer@0.5.1	class-transformer	0.5.1	MIT
class-validator@0.14.1	class-validator	0.14.1	MIT
color-convert@2.0.1	color-convert	2.0.1	MIT
color-name@1.1.4	color-name	1.1.4	MIT
combined-stream@1.0.8	combined-stream	1.0.8	MIT
compress-commons@4.1.2	compress-commons	4.1.2	MIT
concat-map@0.0.1	concat-map	0.0.1	MIT
concat-stream@1.6.2	concat-stream	1.6.2	MIT
consola@2.15.3	consola	2.15.3	MIT
content-disposition@0.5.4	content-disposition	0.5.4	MIT
content-type@1.0.5	content-type	1.0.5	MIT
cookie-signature@1.0.6	cookie-signature	1.0.6	MIT
cookie@0.6.0	cookie	0.6.0	MIT
core-util-is@1.0.3	core-util-is	1.0.3	MIT
cors@2.8.5	cors	2.8.5	MIT
crc-32@1.2.2	crc-32	1.2.2	Apache-2.0
crc32-stream@4.0.3	crc32-stream	4.0.3	MIT
cron@3.1.7	cron	3.1.7	MIT
cross-spawn@7.0.3	cross-spawn	7.0.3	MIT
dayjs@1.11.11	dayjs	1.11.11	MIT
debug@2.6.9	debug	2.6.9	MIT
debug@3.1.0	debug	3.1.0	MIT
define-data-property@1.1.4	define-data-property	1.1.4	MIT
delayed-stream@1.0.0	delayed-stream	1.0.0	MIT
denque@1.5.1	denque	1.5.1	Apache-2.0
depd@2.0.0	depd	2.0.0	MIT
destroy@1.2.0	destroy	1.2.0	MIT
dotenv-expand@10.0.0	dotenv-expand	10.0.0	BSD-2-Clause
dotenv@16.4.5	dotenv	16.4.5	BSD-2-Clause
duplexer2@0.1.4	duplexer2	0.1.4	BSD-3-Clause

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Table 5 – continued from previous page

module name	name	version	licenses
eastasianwidth@0.2.0	eastasianwidth	0.2.0	MIT
ecdsa-sig-formatter@1.0.11	ecdsa-sig-formatter	1.0.11	Apache-2.0
ee-first@1.1.1	ee-first	1.1.1	MIT
emoji-regex@8.0.0	emoji-regex	8.0.0	MIT
emoji-regex@9.2.2	emoji-regex	9.2.2	MIT
encodeurl@1.0.2	encodeurl	1.0.2	MIT
encoding@0.1.13	encoding	0.1.13	MIT
end-of-stream@1.4.4	end-of-stream	1.4.4	MIT
es-define-property@1.0.0	es-define-property	1.0.0	MIT
es-errors@1.3.0	es-errors	1.3.0	MIT
escape-html@1.0.3	escape-html	1.0.3	MIT
etag@1.8.1	etag	1.8.1	MIT
exceljs@4.4.0	exceljs	4.4.0	MIT
express@4.19.2	express	4.19.2	MIT
fast-csv@4.3.6	fast-csv	4.3.6	MIT
fast-csv@5.0.1	fast-csv	5.0.1	MIT
fast-safe-stringify@2.1.1	fast-safe-stringify	2.1.1	MIT
finalhandler@1.2.0	finalhandler	1.2.0	MIT
follow-redirects@1.15.6	follow-redirects	1.15.6	MIT
foreground-child@3.1.1	foreground-child	3.1.1	ISC
form-data@4.0.0	form-data	4.0.0	MIT
forwarded@0.2.0	forwarded	0.2.0	MIT
fresh@0.5.2	fresh	0.5.2	MIT
fs-constants@1.0.0	fs-constants	1.0.0	MIT
fs.realpath@1.0.0	fs.realpath	1.0.0	ISC
fstream@1.0.12	fstream	1.0.12	ISC
function-bind@1.1.2	function-bind	1.1.2	MIT
get-intrinsic@1.2.4	get-intrinsic	1.2.4	MIT
glob@10.3.10	glob	10.3.10	ISC
glob@7.2.3	glob	7.2.3	ISC
gopd@1.0.1	gopd	1.0.1	MIT
graceful-fs@4.2.11	graceful-fs	4.2.11	ISC
has-flag@4.0.0	has-flag	4.0.0	MIT
has-property-descriptors@1.0.2	has-property-descriptors	1.0.2	MIT
has-proto@1.0.3	has-proto	1.0.3	MIT
has-symbols@1.0.3	has-symbols	1.0.3	MIT
hasown@2.0.2	hasown	2.0.2	MIT

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Table 5 – continued from previous page

module name	name	version	licenses
http-errors@2.0.0	http-errors	2.0.0	MIT
iconv-lite@0.4.24	iconv-lite	0.4.24	MIT
iconv-lite@0.6.3	iconv-lite	0.6.3	MIT
ieee754@1.2.1	ieee754	1.2.1	BSD-3-Clause
immediate@3.0.6	immediate	3.0.6	MIT
inflight@1.0.6	inflight	1.0.6	ISC
inherits@2.0.4	inherits	2.0.4	ISC
insights-api@0.0.1	insights-api	0.0.1	UNLICENSED
ipaddr.js@1.9.1	ipaddr.js	1.9.1	MIT
is-fullwidth-code-point@3.0.0	is-fullwidth-code-point	3.0.0	MIT
is-retry-allowed@2.2.0	is-retry-allowed	2.2.0	MIT
isarray@1.0.0	isarray	1.0.0	MIT
isexe@2.0.0	isexe	2.0.0	ISC
iterare@1.2.1	iterare	1.2.1	ISC
jackspeak@2.3.6	jackspeak	2.3.6	BlueOak-1.0.0
jsonwebtoken@9.0.2	jsonwebtoken	9.0.2	MIT
jszip@3.10.1	jszip	3.10.1	(MIT OR GPL-3.0-or-later)
jwa@1.4.1	jwa	1.4.1	MIT
jws@3.2.2	jws	3.2.2	MIT
kareem@2.3.2	kareem	2.3.2	Apache-2.0
lazystream@1.0.1	lazystream	1.0.1	MIT
libphonenumber-js@1.11.1	libphonenumber-js	1.11.1	MIT
lie@3.3.0	lie	3.3.0	MIT
listenercount@1.0.1	listenercount	1.0.1	ISC
lodash.defaults@4.2.0	lodash.defaults	4.2.0	MIT
lodash.difference@4.5.0	lodash.difference	4.5.0	MIT
lodash.escaperegexp@4.1.2	lodash.escaperegexp	4.1.2	MIT
lodash.flatten@4.4.0	lodash.flatten	4.4.0	MIT
lodash.groupby@4.6.0	lodash.groupby	4.6.0	MIT
lodash.includes@4.3.0	lodash.includes	4.3.0	MIT
lodash.isboolean@3.0.3	lodash.isboolean	3.0.3	MIT
lodash.isequal@4.5.0	lodash.isequal	4.5.0	MIT
lodash.isfunction@3.0.9	lodash.isfunction	3.0.9	MIT
lodash.isinteger@4.0.4	lodash.isinteger	4.0.4	MIT
lodash.isnil@4.0.0	lodash.isnil	4.0.0	MIT
lodash.isnumber@3.0.3	lodash.isnumber	3.0.3	MIT

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Table 5 – continued from previous page

module name	name	version	licenses
lodash.isplainobject@4.0.6	lodash.isplainobject	4.0.6	MIT
lodash.isstring@4.0.1	lodash.isstring	4.0.1	MIT
lodash.isundefined@3.0.1	lodash.isundefined	3.0.1	MIT
lodash.once@4.1.1	lodash.once	4.1.1	MIT
lodash.union@4.6.0	lodash.union	4.6.0	MIT
lodash.uniq@4.5.0	lodash.uniq	4.5.0	MIT
lodash@4.17.21	lodash	4.17.21	MIT
lru-cache@10.2.2	lru-cache	10.2.2	ISC
luxon@3.4.4	luxon	3.4.4	MIT
media-typer@0.3.0	media-typer	0.3.0	MIT
memory-pager@1.5.0	memory-pager	1.5.0	MIT
merge-descriptors@1.0.1	merge-descriptors	1.0.1	MIT
methods@1.1.2	methods	1.1.2	MIT
mime-db@1.52.0	mime-db	1.52.0	MIT
mime-types@2.1.35	mime-types	2.1.35	MIT
mime@1.6.0	mime	1.6.0	MIT
minimatch@3.1.2	minimatch	3.1.2	ISC
minimatch@5.1.6	minimatch	5.1.6	ISC
minimatch@9.0.3	minimatch	9.0.3	ISC
minimist@1.2.8	minimist	1.2.8	MIT
minipass@7.1.0	minipass	7.1.0	ISC
mkdirp@0.5.6	mkdirp	0.5.6	MIT
moment@2.30.1	moment	2.30.1	MIT
mongoose@3.7.4	mongoose	3.7.4	Apache-2.0
mongoose-legacy-pluralize@1.0.2	mongoose-legacy-pluralize	1.0.2	Apache-2.0
mongoose@5.13.22	mongoose	5.13.22	MIT
mpath@0.8.4	mpath	0.8.4	MIT
mquery@3.2.5	mquery	3.2.5	MIT
ms@2.0.0	ms	2.0.0	MIT
ms@2.1.2	ms	2.1.2	MIT
ms@2.1.3	ms	2.1.3	MIT
multer@1.4.4-lts.1	multer	1.4.4-lts.1	MIT
negotiator@0.6.3	negotiator	0.6.3	MIT
node-fetch@2.7.0	node-fetch	2.7.0	MIT
normalize-path@3.0.0	normalize-path	3.0.0	MIT
object-assign@4.1.1	object-assign	4.1.1	MIT
object-inspect@1.13.1	object-inspect	1.13.1	MIT

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Table 5 – continued from previous page

module name	name	version	licenses
on-finished@2.4.1	on-finished	2.4.1	MIT
once@1.4.0	once	1.4.0	ISC
optional-require@1.0.3	optional-require	1.0.3	Apache-2.0
optional-require@1.1.8	optional-require	1.1.8	Apache-2.0
pako@1.0.11	pako	1.0.11	(MIT AND Zlib)
parseurl@1.3.3	parseurl	1.3.3	MIT
path-is-absolute@1.0.1	path-is-absolute	1.0.1	MIT
path-key@3.1.1	path-key	3.1.1	MIT
path-scurry@1.10.2	path-scurry	1.10.2	BlueOak-1.0.0
path-to-regexp@0.1.7	path-to-regexp	0.1.7	MIT
path-to-regexp@3.2.0	path-to-regexp	3.2.0	MIT
process-nextick-args@2.0.1	process-nextick-args	2.0.1	MIT
proxy-addr@2.0.7	proxy-addr	2.0.7	MIT
proxy-from-env@1.1.0	proxy-from-env	1.1.0	MIT
qs@6.11.0	qs	6.11.0	BSD-3-Clause
range-parser@1.2.1	range-parser	1.2.1	MIT
raw-body@2.5.2	raw-body	2.5.2	MIT
readable-stream@2.3.8	readable-stream	2.3.8	MIT
readable-stream@3.6.2	readable-stream	3.6.2	MIT
readdir-glob@1.1.3	readdir-glob	1.1.3	Apache-2.0
reflect-metadata@0.1.14	reflect-metadata	0.1.14	Apache-2.0
regexp-clone@1.0.0	regexp-clone	1.0.0	MIT
require-at@1.0.6	require-at	1.0.6	Apache-2.0
rimraf@2.7.1	rimraf	2.7.1	ISC
rimraf@5.0.5	rimraf	5.0.5	ISC
rxjs@7.8.1	rxjs	7.8.1	Apache-2.0
safe-buffer@5.1.2	safe-buffer	5.1.2	MIT
safe-buffer@5.2.1	safe-buffer	5.2.1	MIT
safer-buffer@2.1.2	safer-buffer	2.1.2	MIT
saslprep@1.0.3	saslprep	1.0.3	MIT
saxes@5.0.1	saxes	5.0.1	ISC
semver@7.6.1	semver	7.6.1	ISC
send@0.18.0	send	0.18.0	MIT
serve-static@1.15.0	serve-static	1.15.0	MIT
set-function-length@1.2.2	set-function-length	1.2.2	MIT
setimmediate@1.0.5	setimmediate	1.0.5	MIT
setprototypeof@1.2.0	setprototypeof	1.2.0	ISC

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Table 5 – continued from previous page

module name	name	version	licenses
shebang-command@2.0.0	shebang-command	2.0.0	MIT
shebang-regex@3.0.0	shebang-regex	3.0.0	MIT
side-channel@1.0.6	side-channel	1.0.6	MIT
sift@13.5.2	sift	13.5.2	MIT
signal-exit@4.1.0	signal-exit	4.1.0	ISC
sliced@1.0.1	sliced	1.0.1	MIT
sparse-bitfield@3.0.3	sparse-bitfield	3.0.3	MIT
statuses@2.0.1	statuses	2.0.1	MIT
streamsearch@1.1.0	streamsearch	1.1.0	MIT
string-width@4.2.3	string-width	4.2.3	MIT
string-width@5.1.2	string-width	5.1.2	MIT
string_decoder@1.1.1	string_decoder	1.1.1	MIT
string_decoder@1.3.0	string_decoder	1.3.0	MIT
strip-ansi@6.0.1	strip-ansi	6.0.1	MIT
strip-ansi@7.1.0	strip-ansi	7.1.0	MIT
supports-color@7.2.0	supports-color	7.2.0	MIT
tar-stream@2.2.0	tar-stream	2.2.0	MIT
tmp@0.2.3	tmp	0.2.3	MIT
toidentifier@1.0.1	toidentifier	1.0.1	MIT
tr46@0.0.3	tr46	0.0.3	MIT
traverse@0.3.9	traverse	0.3.9	MIT*
tslib@2.6.2	tslib	2.6.2	0BSD
type-is@1.6.18	type-is	1.6.18	MIT
typedarray@0.0.6	typedarray	0.0.6	MIT
uid@2.0.2	uid	2.0.2	MIT
undici-types@5.26.5	undici-types	5.26.5	MIT
unpipe@1.0.0	unpipe	1.0.0	MIT
unzipper@0.10.14	unzipper	0.10.14	MIT
util-deprecate@1.0.2	util-deprecate	1.0.2	MIT
utils-merge@1.0.1	utils-merge	1.0.1	MIT
uuid@8.3.2	uuid	8.3.2	MIT
uuid@9.0.1	uuid	9.0.1	MIT
validator@13.11.0	validator	13.11.0	MIT
vary@1.1.2	vary	1.1.2	MIT
webidl-conversions@3.0.1	webidl-conversions	3.0.1	BSD-2-Clause
whatwg-url@5.0.0	whatwg-url	5.0.0	MIT
which@2.0.2	which	2.0.2	ISC

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Table 5 – continued from previous page

module name	name	version	licenses
wrap-ansi@7.0.0	wrap-ansi	7.0.0	MIT
wrap-ansi@8.1.0	wrap-ansi	8.1.0	MIT
wrappy@1.0.2	wrappy	1.0.2	ISC
xmlchars@2.2.0	xmlchars	2.2.0	MIT
xtend@4.0.2	xtend	4.0.2	MIT
zip-stream@4.1.1	zip-stream	4.1.1	MIT

2.6. Insights - VOSS Sync (JavaScript)

Table 6: Insights - VOSS Sync JavaScript Licenses

module name	name	version	licenses
@types/bson@4.0.5	@types/bson	4.0.5	MIT
@types/debug@4.1.12	@types/debug	4.1.12	MIT
@types/mongodb@3.6.20	@types/mongodb	3.6.20	MIT
@types/ms@0.7.34	@types/ms	0.7.34	MIT
@types/node@20.12.11	@types/node	20.12.11	MIT
@types/validator@13.11.10	@types/validator	13.11.10	MIT
assert-options@0.8.1	assert-options	0.8.1	MIT
bl@2.2.1	bl	2.2.1	MIT
bluebird@3.5.1	bluebird	3.5.1	MIT
bson@1.1.6	bson	1.1.6	Apache-2.0
core-util-is@1.0.3	core-util-is	1.0.3	MIT
csv-parser@2.3.5	csv-parser	2.3.5	MIT
debug@3.1.0	debug	3.1.0	MIT
debug@4.3.4	debug	4.3.4	MIT
denque@1.5.1	denque	1.5.1	Apache-2.0
dottie@2.0.6	dottie	2.0.6	MIT
inflection@1.13.4	inflection	1.13.4	MIT
inherits@2.0.4	inherits	2.0.4	ISC
isarray@1.0.0	isarray	1.0.0	MIT
kareem@2.3.2	kareem	2.3.2	Apache-2.0
lodash@4.17.21	lodash	4.17.21	MIT
memory-pager@1.5.0	memory-pager	1.5.0	MIT
minimist@1.2.8	minimist	1.2.8	MIT
moment-timezone@0.5.45	moment-timezone	0.5.45	MIT
moment@2.30.1	moment	2.30.1	MIT

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Table 6 – continued from previous page

module name	name	version	licenses
mongodb@3.7.4	mongodb	3.7.4	Apache-2.0
mongoose-legacy-pluralize@1.0.2	mongoose-legacy-pluralize	1.0.2	Apache-2.0
mongoose@5.13.22	mongoose	5.13.22	MIT
mpath@0.8.4	mpath	0.8.4	MIT
mquery@3.2.5	mquery	3.2.5	MIT
ms@2.0.0	ms	2.0.0	MIT
ms@2.1.2	ms	2.1.2	MIT
node-mongoose@1.0.0	node-mongoose	1.0.0	ISC
optional-require@1.0.3	optional-require	1.0.3	Apache-2.0
optional-require@1.1.8	optional-require	1.1.8	Apache-2.0
pg-cloudflare@1.1.1	pg-cloudflare	1.1.1	MIT
pg-connection-string@2.6.4	pg-connection-string	2.6.4	MIT
pg-hstore@2.3.4	pg-hstore	2.3.4	MIT
pg-int8@1.0.1	pg-int8	1.0.1	ISC
pg-minify@1.6.3	pg-minify	1.6.3	MIT
pg-pool@3.6.2	pg-pool	3.6.2	MIT
pg-promise@11.6.0	pg-promise	11.6.0	MIT
pg-protocol@1.6.1	pg-protocol	1.6.1	MIT
pg-types@2.2.0	pg-types	2.2.0	MIT
pg@8.11.5	pg	8.11.5	MIT
pgpass@1.0.5	pgpass	1.0.5	MIT
postgres-array@2.0.0	postgres-array	2.0.0	MIT
postgres-bytea@1.0.0	postgres-bytea	1.0.0	MIT
postgres-date@1.0.7	postgres-date	1.0.7	MIT
postgres-interval@1.2.0	postgres-interval	1.2.0	MIT
process-nextick-args@2.0.1	process-nextick-args	2.0.1	MIT
readable-stream@2.3.8	readable-stream	2.3.8	MIT
regexp-clone@1.0.0	regexp-clone	1.0.0	MIT
require-at@1.0.6	require-at	1.0.6	Apache-2.0
retry-as-promised@7.0.4	retry-as-promised	7.0.4	MIT
safe-buffer@5.1.2	safe-buffer	5.1.2	MIT
safe-buffer@5.2.1	safe-buffer	5.2.1	MIT
saslprep@1.0.3	saslprep	1.0.3	MIT
semver@7.6.2	semver	7.6.2	ISC
sequelize-pool@7.1.0	sequelize-pool	7.1.0	MIT
sequelize@6.37.3	sequelize	6.37.3	MIT

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Table 6 – continued from previous page

module name	name	version	licenses
sift@13.5.2	sift	13.5.2	MIT
sliced@1.0.1	sliced	1.0.1	MIT
sparse-bitfield@3.0.3	sparse-bitfield	3.0.3	MIT
spex@3.3.0	spex	3.3.0	MIT
split2@4.2.0	split2	4.2.0	ISC
string_decoder@1.1.1	string_decoder	1.1.1	MIT
through2@3.0.2	through2	3.0.2	MIT
toposort-class@1.0.1	toposort-class	1.0.1	MIT
underscore@1.13.6	underscore	1.13.6	MIT
undici-types@5.26.5	undici-types	5.26.5	MIT
util-deprecate@1.0.2	util-deprecate	1.0.2	MIT
uuid@8.3.2	uuid	8.3.2	MIT
validator@13.12.0	validator	13.12.0	MIT
wkx@0.5.0	wkx	0.5.0	MIT
xtend@4.0.2	xtend	4.0.2	MIT

2.7. VOSS Automate Licensing Service

Name	Version	License
Deprecated	1.2.13	MIT License
Django	4.0.6	BSD License
PyYAML	6.0	MIT License
asgiref	3.5.2	BSD License
attrs	22.1.0	MIT License
certifi	2022.9.24	Mozilla Public License 2.0 (MPL 2.0)
cfffi	1.15.1	MIT License
charset-normalizer	2.1.1	MIT License
cryptography	38.0.1	Apache Software License; BSD License
dataclasses	0.6	Apache Software License
django-filter	22.1	BSD License
django-rest-framework	3.14.0	BSD License
django	1.3.6	BSD License
gunicorn	20.1.0	MIT License
idna	3.4	BSD License
jwtcrypto	1.4.2	LGPLv3+
pyOpenSSL	22.0.0	Apache Software License

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Table 7 – continued from previous page

pyasn1	0.4.8	BSD License
pyasn1-modules	0.2.8	BSD License
pycparser	2.21	BSD License
pymongo	3.12.3	Apache Software License
pytz	2022.2.1	MIT License
requests	2.28.1	Apache Software License
service-identity	21.1.0	MIT License
six	1.16.0	MIT License
sqlparse	0.2.4	BSD License
toml	0.10.2	MIT License
uritemplate	4.1.1	Apache Software License; BSD License
urllib3	1.26.12	MIT License
wrapt	1.14.1	BSD License

2.8. 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.

2.8.1. 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 24.1

Table 1: Automate Ubuntu Open Source Licenses

Name	Version	Licenses
accountsservice	0.6.55-0ubuntu12~20.04.6	GPL-2+ GPL-3+
adduser	3.118ubuntu2	GPL-2 .
aide	0.16.1-1ubuntu0.1	BSD-3-clause-like GPL-2+ other
aide-common	0.16.1-1ubuntu0.1	BSD-3-clause-like GPL-2+ other
alsa-topology-conf	1.2.2-1	BSD-3-clause
alsa-ucm-conf	1.2.2-1ubuntu0.13	BSD-3-clause
amd64-microcode	3.20191218.1ubuntu1.2	upstream: AMD
apparmor	2.13.3-7ubuntu5.2	BSD-3-clause BSD-3-clause or GPL-2+ GPL-2 GPL-2+ LGPL-2.1+
apt	2.0.10	GPL-2
apt-utils	2.0.10	GPL-2
aptitude	0.8.12-1ubuntu4	GPL-2+
aptitude-common	0.8.12-1ubuntu4	GPL-2+
auditd	1:2.8.5-2ubuntu6	GPL-2 LGPL-2.1
base-files	11ubuntu5.7	GPL .
base-passwd	3.5.47	GPL-2 PD
bash	5.0-6ubuntu1.2	GPL-3 .
bind9-dnsutils	1:9.16.1-0ubuntu2.16	BSD-2-clause BSD-3-clause ISC ISC or MPL-2.0 MPL-2.0
bind9-host	1:9.16.1-0ubuntu2.16	BSD-2-clause BSD-3-clause ISC ISC or MPL-2.0 MPL-2.0
bind9-libs:amd64	1:9.16.1-0ubuntu2.16	BSD-2-clause BSD-3-clause ISC ISC or MPL-2.0 MPL-2.0
binutils	2.34-6ubuntu1.6	GFDL . GPL LGPL .
binutils-common:amd64	2.34-6ubuntu1.6	GFDL . GPL LGPL .
binutils-x86-64-linux-gnu	2.34-6ubuntu1.6	GFDL . GPL LGPL .

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Table 1 – continued from previous page

Name	Version	Licenses
bsdmainutils	11.1.2ubuntu3	BSD-Lite
bsdutils	1:2.34-0.1ubuntu9.4	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
btrfs-progs	5.4.1-2	GPL-2 GPL-2+ TLP-4
build-essential	12.8ubuntu1.1	GPL .
busybox-initramfs	1:1.30.1-4ubuntu6.4	GPL-2 .
busybox-static	1:1.30.1-4ubuntu6.4	GPL-2 .
bzip2	1.0.8-2	BSD-variant GPL-2
ca-certificates	20230311ubuntu0.20.04.1	GPL-2+ MPL-2.0
console-setup	1.194ubuntu3	GPL-2.
console-setup-linux	1.194ubuntu3	GPL-2.
containerd.io	1.6.24-1	Apache-2.0
coreutils	8.30-3ubuntu2	GPL-3 .
cpio	2.13+dfsg-2ubuntu0.3	GPL-3
cpp	4:9.3.0-1ubuntu2	GPL .
cpp-7	7.5.0-6ubuntu2	Artistic . GFDL-1.2 . GPL GPL-2 . GPL-3 . GPL. LGPL.
cpp-9	9.4.0-1ubuntu1~20.04.2	Artistic . GFDL-1.2 . GPL GPL-2 . GPL-3 . GPL. LGPL.
cracklib-runtime	2.9.6-3.2	LGPL-2.1
crda	3.18-1build1	ISC copyleft-next-0.3.0
cron	3.0pl1-136ubuntu1	Artistic GPL-2+ ISC Paul-Vixie s-license
cryptsetup	2:2.2.2-3ubuntu2.4	Apache-2.0 CC0 CC0 or Apache-2.0 GPL-2+ GPL-2+ with OpenSSL exception LGPL-2.1+ LGPL-2.1+ with OpenSSL exception public- domain
cryptsetup-bin	2:2.2.2-3ubuntu2.4	Apache-2.0 CC0 CC0 or Apache-2.0 GPL-2+ GPL-2+ with OpenSSL exception LGPL-2.1+ LGPL-2.1+ with OpenSSL exception public- domain
cryptsetup-initramfs	2:2.2.2-3ubuntu2.4	Apache-2.0 CC0 CC0 or Apache-2.0 GPL-2+ GPL-2+ with OpenSSL exception LGPL-2.1+ LGPL-2.1+ with OpenSSL exception public- domain
cryptsetup-run	2:2.2.2-3ubuntu2.4	Apache-2.0 CC0 CC0 or Apache-2.0 GPL-2+ GPL-2+ with OpenSSL exception LGPL-2.1+ LGPL-2.1+ with OpenSSL exception public- domain
curl	7.68.0-1ubuntu2.20	BSD-3-Clause BSD-4-Clause ISC curl other public-domain
dash	0.5.10.2-6	GPL

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Table 1 – continued from previous page

Name	Version	Licenses
dbus	1.12.16-2ubuntu2.3	AFL-2.1 BSD-3-clause BSD-3-clause-generic Expat GPL-2+ GPL-2+ or AFL-2.1 GPL-2+ or AFL-2.1 Tcl-BSDish g10-permissive
dbus-x11	1.12.16-2ubuntu2.3	AFL-2.1 BSD-3-clause BSD-3-clause-generic Expat GPL-2+ GPL-2+ or AFL-2.1 GPL-2+ or AFL-2.1 Tcl-BSDish g10-permissive
debconf	1.5.73	BSD-2-clause
debconf-i18n	1.5.73	BSD-2-clause
debianutils	4.9.1	GPL.
debootstrap	1.0.118ubuntu1.12	MIT
dhcp3-client	4.1.ESV-R4-0ubuntu5.9	GPL .
dialog	1.3-20190808-1	LGPL-2.1 .
diffutils	1:3.7-3	GFDL . GPL .
dirmngr	2.2.19-3ubuntu2.2	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ RFC-Reference TinySCHEME permissive
distro-info	0.23ubuntu1.1	ISC
distro-info-data	0.43ubuntu1.13	ISC
dmeventd	2:1.02.167-1ubuntu1.1	BSD-2-Clause GPL-2.0 GPL-2.0+ LGPL-2.1
dmidecode	3.2-3	GPL-2+
dmsetup	2:1.02.167-1ubuntu1.1	BSD-2-Clause GPL-2.0 GPL-2.0+ LGPL-2.1
docker-ce	5:24.0.6-1~ubuntu.20.04~focal	Apache License 2.0
docker-ce-cli	5:24.0.2-1~ubuntu.18.04~bionic	Apache License 2.0
dpkg	1.19.7ubuntu3.2	BSD-2-clause GPL-2 GPL-2+ public-domain-md5 public-domain-s-s-d
dpkg-dev	1.19.7ubuntu3.2	BSD-2-clause GPL-2 GPL-2+ public-domain-md5 public-domain-s-s-d
e2fslibs:amd64	1.45.5-2ubuntu1.1	GPL-2 . LGPL-2 .
e2fsprogs	1.45.5-2ubuntu1.1	GPL-2 . LGPL-2 .
e2fsprogs-l10n	1.45.5-2ubuntu1.1	GPL-2 .
ecryptfs-utils	111-0ubuntu7	GPL-2
eject	2.1.5+deb1+cvs20081104-14	GPL-2.
ethtool	1:5.4-1	GPL-2
fakechroot	2.19-3.2	BSD-1-clause BSD-2-clause BSD-3-clause GPL-2+ LGPL-2.1 LGPL-2.1+ LGPL-3+
fakeroot	1.24-1	Artistic GPL-3

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Table 1 – continued from previous page

Name	Version	Licenses
fdisk	2.34-0.1ubuntu9.4	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	1:5.38-4	BSD-2-Clause-alike BSD-2-Clause-netbsd BSD-2-Clause-regents MIT-Old-Style-with- legal-disclaimer-2 public-domain
findutils	4.7.0-1ubuntu1	GFDL-1.3 . GPL-3 .
fontconfig-config	2.13.1-2ubuntu3	LGPL
fonts-dejavu-core	2.37-1	GPL-2+ bitstream-vera
fonts-lato	2.0-2	GPL-2+ OFL-1.1
fuse	2.9.9-3	GPL-2 GPL-2+ LGPL-2
g++	4:9.3.0-1ubuntu2	GPL .
g++-7	7.5.0-6ubuntu2	Artistic . GFDL-1.2 . GPL GPL-2 . GPL-3 . GPL. LGPL.
g++-9	9.4.0-1ubuntu1~20.04.2	Artistic . GFDL-1.2 . GPL GPL-2 . GPL-3 . GPL. LGPL.
gcc	4:9.3.0-1ubuntu2	GPL .
gcc-10-base:amd64	10.5.0-1ubuntu1~20.04	Artistic . GFDL-1.2 . GPL GPL-2 . GPL-3 . GPL. LGPL.
gcc-4.6-base:amd64	4.6.4-6ubuntu2	Artistic . GFDL-1.2 . GPL GPL-2 . GPL-3 .
gcc-7	7.5.0-6ubuntu2	Artistic . GFDL-1.2 . GPL GPL-2 . GPL-3 . GPL. LGPL.
gcc-7-base:amd64	7.5.0-6ubuntu2	Artistic . GFDL-1.2 . GPL GPL-2 . GPL-3 . GPL. LGPL.
gcc-8-base:amd64	8.4.0-3ubuntu2	Artistic . GFDL-1.2 . GPL GPL-2 . GPL-3 . GPL. LGPL.
gcc-9	9.4.0-1ubuntu1~20.04.2	Artistic . GFDL-1.2 . GPL GPL-2 . GPL-3 . GPL. LGPL.
gcc-9-base:amd64	9.4.0-1ubuntu1~20.04.2	Artistic . GFDL-1.2 . GPL GPL-2 . GPL-3 . GPL. LGPL.
gettext-base	0.19.8.1-10build1	GFDL GPL LGPL
gir1.2-glib-2.0:amd64	1.64.1-1~ubuntu20.04.1	BSD-2-clause GPL-2+ LGPL-2+ MIT
git	1:2.25.1-1ubuntu3.11	Apache-2.0 BSD-2-clause Boost EDL-1.0 Ex- pat GPL-1+ or Artistic-1 GPL-2 GPL-2+ ISC LGPL-2+ LGPL-2.1+ dlmalloc mingw-runtime
git-man	1:2.25.1-1ubuntu3.11	Apache-2.0 BSD-2-clause Boost EDL-1.0 Ex- pat GPL-1+ or Artistic-1 GPL-2 GPL-2+ ISC LGPL-2+ LGPL-2.1+ dlmalloc mingw-runtime

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Table 1 – continued from previous page

Name	Version	Licenses
gnome-keyring-pkcs11:amd64	3.36.0-1ubuntu1	BSD-3-clause Expat FSFAP FSFUL FSFULLR FSFULLR or GPL-2+ with AutoConf exception FSFULLR or GPL-2+ with LibTool exception GPL-2+ GPL-2+ or LGPL-3+ GPL-2+ with AutoConf exception GPL-2+ with LibTool exception GPL-3+ with AutoConf exception LGPL-2+ LGPL-2.1+ LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2+ or LGPL-2.1+ custom-license
gnupg	2.2.19-3ubuntu2.2	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ RFC-Reference TinySCHEME permissive
gnupg-l10n	2.2.19-3ubuntu2.2	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ RFC-Reference TinySCHEME permissive
gnupg-utils	2.2.19-3ubuntu2.2	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ RFC-Reference TinySCHEME permissive
gpg	2.2.19-3ubuntu2.2	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ RFC-Reference TinySCHEME permissive
gpg-agent	2.2.19-3ubuntu2.2	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ RFC-Reference TinySCHEME permissive
gpg-wks-client	2.2.19-3ubuntu2.2	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ RFC-Reference TinySCHEME permissive
gpg-wks-server	2.2.19-3ubuntu2.2	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ RFC-Reference TinySCHEME permissive
gpgconf	2.2.19-3ubuntu2.2	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ RFC-Reference TinySCHEME permissive
gpgsm	2.2.19-3ubuntu2.2	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ RFC-Reference TinySCHEME permissive
gpgv	2.2.19-3ubuntu2.2	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ RFC-Reference TinySCHEME permissive
grep	3.4-1	GPL-3+
groff-base	1.22.4-4build1	GFDL-1.3 GPL-3
grub-common	2.04-1ubuntu26.17	CC-BY-SA-3.0 Expat GPL-3+
grub-gfxpayload-lists	0.7	GPL-3
grub-pc	2.04-1ubuntu26.17	CC-BY-SA-3.0 Expat GPL-3+
grub-pc-bin	2.04-1ubuntu26.17	CC-BY-SA-3.0 Expat GPL-3+

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Table 1 – continued from previous page

Name	Version	Licenses
grub2	2.04-1ubuntu26.17	CC-BY-SA-3.0 Expat GPL-3+
grub2-common	2.04-1ubuntu26.17	CC-BY-SA-3.0 Expat GPL-3+
guile-2.2-libs:amd64	2.2.7+1-4	LGPL. LGPL:
gzip	1.10-0ubuntu4.1	GPL .
hostname	3.23	GPL-2
ieee-data	20180805.1	GPL-2+ WTFPL-2 other
ifupdown	0.8.35ubuntu1	GPL-2+
init	1.57	BSD-3-clause GPL-2+
init-system-helpers	1.57	BSD-3-clause GPL-2+
initramfs-tools	0.136ubuntu6.7	GPL-2 .
initramfs-tools-bin	0.136ubuntu6.7	GPL-2 .
initramfs-tools-core	0.136ubuntu6.7	GPL-2 .
inotify-tools	3.14-8	GPL-2.1+ LGPL-2.1+
intel-microcode	3.20230808.0ubuntu0.20.04	GPL-2
iostat	0.6-24-g733f3f8-1ubuntu0.1	GPL-2+
iproute2	5.5.0-1ubuntu1	GPL-2
iptables	1.8.4-3ubuntu2.1	Artistic GPL-2 GPL-2+ custom
iputils-ping	3:20190709-3ubuntu1	GPL.
iputils-tracepath	3:20190709-3ubuntu1	GPL.
irqbalance	1.6.0-3ubuntu1	GPL-2
isc-dhcp-client	4.4.1-2.1ubuntu5.20.04.5	GPL-2 MPL-2.0
isc-dhcp-common	4.4.1-2.1ubuntu5.20.04.5	GPL-2 MPL-2.0
iso-codes	4.4-1	LGPL-2.1+
iucode-tool	2.3.1-1	Expat~X Expat~X with X exception GAP~INSTALL GAP~Makefile GAP~configure GAP~m4reqdef GPL-2.0+ GPL-2.0+ with Autoconf exception GPL-3.0+ GPL-3.0+ with Autoconf macro archive exception GPL3.0+ with Autoconf exception
iw	5.4-1	ISC
javascript-common	11	GPL-2+
jq	1.6-1ubuntu0.20.04.1	CC-BY-3.0 Expat GPL-2.0+ MIT
kbd	2.0.4-4ubuntu2	GPL-2+ GPL-2-with-exceptions GPL-any
keyboard-configuration	1.194ubuntu3	GPL-2.
keyutils	1.6-6ubuntu1.1	GPL-2+ LGPL-2+
klibc-utils	2.0.7-1ubuntu5.1	GPL-2 .
kmod	27-1ubuntu2.1	GPL-2
krb5-locales	1.17-6ubuntu4.3	GPL-2 .

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Name	Version	Licenses
language-selector-common	0.204.2	GPL-2 .
less	551-1ubuntu0.1	GPL-3
libaccounts-service0:amd64	0.6.55-0ubuntu12~20.04.6	GPL-2+ GPL-3+
libacl1:amd64	2.2.53-6	GPL-2+ LGPL-2+
libaio1:amd64	0.3.112-5	LGPL-2.1+
libalgorithm-diff-perl	1.19.03-2	Artistic Artistic or GPL-1+ GPL-1+
libalgorithm-diff-xs-perl	0.04-6	Artistic Artistic or GPL-1+ GPL-1+
libalgorithm-merge-perl	0.08-3	Artistic Artistic or GPL-1+ GPL-1+
libapparmor1:amd64	2.13.3-7ubuntu5.2	BSD-3-clause BSD-3-clause or GPL-2+ GPL-2 GPL-2+ LGPL-2.1+
libapt-pkg4.12:amd64	1.0.1ubuntu2.14	GPL-2
libapt-pkg6.0:amd64	2.0.10	GPL-2
libargon2-0	0~20171227-0.2	Apache-2.0 CC0 CC0 or Apache-2.0
libargon2-1:amd64	0~20171227-0.2	Apache-2.0 CC0 CC0 or Apache-2.0
libasan4:amd64	7.5.0-6ubuntu2	Artistic . GFDL-1.2 . GPL GPL-2 . GPL-3 . GPL. LGPL.
libasan5:amd64	9.4.0-1ubuntu1~20.04.2	Artistic . GFDL-1.2 . GPL GPL-2 . GPL-3 . GPL. LGPL.
libasn1-8-heimdal:amd64	7.7.0+dfsg-1ubuntu1.4	BSD-3-clause GPL-2+ custom none
libasound2:amd64	1.2.2-2.1ubuntu2.5	LPGL-2.1+
libasound2-data	1.2.2-2.1ubuntu2.5	LPGL-2.1+
libassuan0:amd64	2.5.3-7ubuntu2	GAP GAP~FSF GPL-2+ GPL-2+ with libtool exception GPL-3+ LGPL-2.1+ LGPL-3+
libatm1:amd64	1:2.5.1-4	GPL-2
libatomic1:amd64	10.5.0-1ubuntu1~20.04	Artistic . GFDL-1.2 . GPL GPL-2 . GPL-3 . GPL. LGPL.
libattr1:amd64	1:2.4.48-5	GPL-2+ LGPL-2+
libaudit-common	1:2.8.5-2ubuntu6	GPL-2 LGPL-2.1
libaudit1:amd64	1:2.8.5-2ubuntu6	GPL-2 LGPL-2.1
libauparse0:amd64	1:2.8.5-2ubuntu6	GPL-2 LGPL-2.1
libbind9-160:amd64	1:9.11.3+dfsg-1ubuntu1.11	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	2.34-6ubuntu1.6	GFDL . GPL LGPL .
libblkid1:amd64	2.34-0.1ubuntu9.4	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	Boost bjam boostbook

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Name	Version	Licenses
libboost-filesystem1.71.0:amd64	1.71.0-6ubuntu6	Apache-2.0 BSD2 BSD3_DEShaw BSD3_Google BSL-1.0 Caramel Cryst- talClear HP Jam Kempf MIT NIST OldBoost1 OldBoost2 OldBoost3 Python SGI Spencer Zlib
libboost-iostreams1.65.1:amd64	1.65.1+dfsg-0ubuntu5	Boost bjam boostbook
libboost-iostreams1.71.0:amd64	1.71.0-6ubuntu6	Apache-2.0 BSD2 BSD3_DEShaw BSD3_Google BSL-1.0 Caramel Cryst- talClear HP Jam Kempf MIT NIST OldBoost1 OldBoost2 OldBoost3 Python SGI Spencer Zlib
libboost-program-options1.65.1:amd64	1.65.1+dfsg-0ubuntu5	Boost bjam boostbook
libboost-program-options1.71.0:amd64	1.71.0-6ubuntu6	Apache-2.0 BSD2 BSD3_DEShaw BSD3_Google BSL-1.0 Caramel Cryst- talClear HP Jam Kempf MIT NIST OldBoost1 OldBoost2 OldBoost3 Python SGI Spencer Zlib
libboost-system1.65.1:amd64	1.65.1+dfsg-0ubuntu5	Boost bjam boostbook
libbrotli1:amd64	1.0.7-6ubuntu0.1	MIT
libbsd0:amd64	0.10.0-1	BSD-2-clause BSD-2-clause-NetBSD BSD- 2-clause-author BSD-2-clause-verbatim BSD-3-clause BSD-3-clause-John-Birrell BSD-3-clause-Regents BSD-3-clause-author BSD-4-clause-Christopher-G-Demetriou BSD- 4-clause-Niels-Provos BSD-5-clause-Peter- Wemm Beerware Expat ISC ISC-Original public-domain public-domain-Colin-Plumb
libbz2-1.0:amd64	1.0.8-2	BSD-variant GPL-2
libc-bin	2.31-0ubuntu9.12	GPL-2 . LGPL-2.1 .
libc-dev-bin	2.31-0ubuntu9.12	GPL-2 . LGPL-2.1 .
libc6:amd64	2.31-0ubuntu9.12	GPL-2 . LGPL-2.1 .
libc6-dev:amd64	2.31-0ubuntu9.12	GPL-2 . LGPL-2.1 .
libcairo-gobject2:amd64	1.16.0-4ubuntu1	LGPL-2.1
libcairo2:amd64	1.16.0-4ubuntu1	LGPL-2.1
libcanberra0:amd64	0.30-7ubuntu1	LGPL-2 LGPL-2.1
libcap-ng0:amd64	0.7.9-2.1build1	GPL-2 . GPL-3 . LGPL-2.1 .
libcap2:amd64	1:2.32-1ubuntu0.1	BSD-3-clause BSD-3-clause or GPL-2 BSD-3- clause or GPL-2+ GPL-2 GPL-2+
libcap2-bin	1:2.32-1ubuntu0.1	BSD-3-clause BSD-3-clause or GPL-2 BSD-3- clause or GPL-2+ GPL-2 GPL-2+
libcbor0.6:amd64	0.6.0-0ubuntu1	Apache-2.0 Expat

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Name	Version	Licenses
libcc1-0:amd64	10.5.0-1ubuntu1~20.04	Artistic . GFDL-1.2 . GPL GPL-2 . GPL-3 . GPL . LGPL.
libcgi-fast-perl	1:2.15-1	Artistic Artistic or GPL-1+ GPL-1+
libcgi-pm-perl	4.46-1	Artistic Artistic or GPL-1+ Artistic-2.0 Artistic-2.0 or Artistic or GPL-1+ GPL-1+
libcilkrts5:amd64	7.5.0-6ubuntu2	Artistic . GFDL-1.2 . GPL GPL-2 . GPL-3 . GPL . LGPL.
libclass-accessor-perl	0.51-1	Artistic Artistic or GPL-1+ GPL-1+
libcom-err2:amd64	1.45.5-2ubuntu1.1	MIT
libcomerr2:amd64	1.45.5-2ubuntu1.1	GPL-2 . LGPL-2 .
libcrack2:amd64	2.9.6-3.2	LGPL-2.1
libcrypt-dev:amd64	1:4.4.10-10ubuntu4	Public domain
libcrypt1:amd64	1:4.4.10-10ubuntu4	Public domain
libcryptsetup12:amd64	2:2.2.2-3ubuntu2.4	Apache-2.0 CC0 CC0 or Apache-2.0 GPL-2+ GPL-2+ with OpenSSL exception LGPL-2.1+ LGPL-2.1+ with OpenSSL exception public-domain
libctf-nobfd0:amd64	2.34-6ubuntu1.6	GFDL . GPL LGPL .
libctf0:amd64	2.34-6ubuntu1.6	GFDL . GPL LGPL .
libcurl3-gnutls:amd64	7.68.0-1ubuntu2.20	BSD-3-Clause BSD-4-Clause ISC curl other public-domain
libcurl4:amd64	7.68.0-1ubuntu2.20	BSD-3-Clause BSD-4-Clause ISC curl other public-domain
libcwidget4:amd64	0.5.18-5build1	GPL-2+
libdb5.1:amd64	5.1.29-7ubuntu1	Oracle Berkeley DB
libdb5.3:amd64	5.3.28+dfsg1-0.6ubuntu2	Oracle Berkeley DB
libdbus-1-3:amd64	1.12.16-2ubuntu2.3	AFL-2.1 BSD-3-clause BSD-3-clause-generic Expat GPL-2+ GPL-2+ or AFL-2.1 GPL-2+ or AFL-2.1 Tcl-BSDish g10-permissive
libdbus-1-dev:amd64	1.12.16-2ubuntu2.3	AFL-2.1 BSD-3-clause BSD-3-clause-generic Expat GPL-2+ GPL-2+ or AFL-2.1 GPL-2+ or AFL-2.1 Tcl-BSDish g10-permissive
libdbus-glib-1-2:amd64	0.110-5fakssync1	AFL-2.1 Expat GPL-2+ GPL-2+ or AFL-2.1 GPL-2+ or AFL-2.1 or Expat
libdebconfclient0:amd64	0.251ubuntu1	public domain
libdevmapper-event1.02.1:amd64	2:1.02.167-1ubuntu1.1	BSD-2-Clause GPL-2.0 GPL-2.0+ LGPL-2.1
libdevmapper1.02.1:amd64	2:1.02.167-1ubuntu1.1	BSD-2-Clause GPL-2.0 GPL-2.0+ LGPL-2.1
libdns-export1100	1:9.11.3+dfsg-1ubuntu1.11	BSD-2-clause BSD-3-clause BSD-4-clause ISC ISC or MPL-2.0 MPL-2.0 MPL-2.0 or ISC

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Name	Version	Licenses
libdns-export1109	1:9.11.16+dfsg-3~ubuntu1	BSD-2-clause BSD-3-clause ISC ISC or MPL-2.0 MPL-2.0
libdns1100:amd64	1:9.11.3+dfsg-1ubuntu1.11	BSD-2-clause BSD-3-clause BSD-4-clause ISC ISC or MPL-2.0 MPL-2.0 MPL-2.0 or ISC
libdpgk-perl	1.19.7ubuntu3.2	BSD-2-clause GPL-2 GPL-2+ public-domain-md5 public-domain-s-s-d
libdrm-common	2.4.110-1ubuntu1~20.04.1	LGPL
libdrm-intel1:amd64	2.4.110-1ubuntu1~20.04.1	LGPL
libdrm-radeon1:amd64	2.4.110-1ubuntu1~20.04.1	LGPL
libdrm2:amd64	2.4.110-1ubuntu1~20.04.1	LGPL
libdumbnet1:amd64	1.12-9build1	4-clause BSD license BSD license
libdw1:amd64	0.176-1.1ubuntu0.1	GPL-2 GPL-3 LGPL- .
libecryptfs1	111-0ubuntu7	GPL-2
libedit2:amd64	3.1-20191231-1	BSD-3-clause
libefiboot1:amd64	37-2ubuntu2.2	GPL-2.0+ LGPL-2.0+
libefivar1:amd64	37-2ubuntu2.2	GPL-2.0+ LGPL-2.0+
libelf1:amd64	0.176-1.1ubuntu0.1	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	0.17029-1	Artistic Artistic or GPL-1+ GPL-1+ MIT/X11
libestr0	0.1.11-0adiscon2bionic1	LGPL-2.1”.
libevdev2:amd64	1.9.0+dfsg-1ubuntu0.2	Apache-2.0 BSD-3 GPL-2 GPL-2+ MIT X11
libevent-2.1-6:amd64	2.1.8-stable-4build1	BSD license
libevent-2.1-7:amd64	2.1.11-stable-1	BSD-2-clause BSD-3-Clause~Kitware BSD-3-clause BSL Expat FSFUL FSFULLR FSFULLR-No-Warranty GPL-2+ GPL-3+ ISC curl
libevent-core-2.1-6:amd64	2.1.8-stable-4build1	BSD license
libevent-core-2.1-7:amd64	2.1.11-stable-1	BSD-2-clause BSD-3-Clause~Kitware BSD-3-clause BSL Expat FSFUL FSFULLR FSFULLR-No-Warranty GPL-2+ GPL-3+ ISC curl
libevent-dev	2.1.11-stable-1	BSD-2-clause BSD-3-Clause~Kitware BSD-3-clause BSL Expat FSFUL FSFULLR FSFULLR-No-Warranty GPL-2+ GPL-3+ ISC curl

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Name	Version	Licenses
libevent-extra-2.1-6:amd64	2.1.8-stable-4build1	BSD license
libevent-extra-2.1-7:amd64	2.1.11-stable-1	BSD-2-clause BSD-3-Clause~Kitware BSD-3-clause BSL Expat FSFUL FSFULLR FSFULLR-No-Warranty GPL-2+ GPL-3+ ISC curl
libevent-openssl-2.1-6:amd64	2.1.8-stable-4build1	BSD license
libevent-openssl-2.1-7:amd64	2.1.11-stable-1	BSD-2-clause BSD-3-Clause~Kitware BSD-3-clause BSL Expat FSFUL FSFULLR FSFULLR-No-Warranty GPL-2+ GPL-3+ ISC curl
libevent-pthreads-2.1-6:amd64	2.1.8-stable-4build1	BSD license
libevent-pthreads-2.1-7:amd64	2.1.11-stable-1	BSD-2-clause BSD-3-Clause~Kitware BSD-3-clause BSL Expat FSFUL FSFULLR FSFULLR-No-Warranty GPL-2+ GPL-3+ ISC curl
libexpat1:amd64	2.2.9-1ubuntu0.6	MIT
libext2fs2:amd64	1.45.5-2ubuntu1.1	GPL-2 . LGPL-2 .
libfakechroot:amd64	2.19-3.2	BSD-1-clause BSD-2-clause BSD-3-clause GPL-2+ LGPL-2.1 LGPL-2.1+ LGPL-3+
libfakeroot:amd64	1.24-1	Artistic GPL-3
libfastjson4:amd64	0.99.8-2	Apache-2.0 Expat
libfcgi-perl	0.79-1	PD other
libfdisk1:amd64	2.34-0.1ubuntu9.4	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 .
libffi7:amd64	3.3-4	GPL .
libfido2-1:amd64	1.3.1-1ubuntu2	BSD-2-clause ISC public-domain
libfile-fcntllock-perl	0.22-3build4	Artistic Artistic or GPL-1+ GPL-1+
libfontconfig1:amd64	2.13.1-2ubuntu3	LGPL
libfreetype6:amd64	2.10.1-2ubuntu0.3	Apache-2.0 BSD-3-Clause FSFUL FSFULLR FTL GPL-2+ GPL-2+ or FTL GPL-3+ MIT MIT or GPL-2+ MPL-1.1 OFL-1.1 OpenGroup-BSD-like Permissive Public-Domain Zlib
libfribidi0:amd64	1.0.8-2ubuntu0.1	LGPL-2.1+
libfuse2:amd64	2.9.9-3	GPL-2 GPL-2+ LGPL-2
libgc1c2:amd64	1:7.6.4-0.4ubuntu1	custom:MIT style
libgcc-7-dev:amd64	7.5.0-6ubuntu2	Artistic . GFDL-1.2 . GPL GPL-2 . GPL-3 . GPL. LGPL.

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Name	Version	Licenses
libgcc-9-dev:amd64	9.4.0-1ubuntu1~20.04.2	Artistic . GFDL-1.2 . GPL GPL-2 . GPL-3 . GPL. LGPL.
libgcc-s1:amd64	10.5.0-1ubuntu1~20.04	Artistic . GFDL-1.2 . GPL GPL-2 . GPL-3 . GPL. LGPL.
libgcc1	1:10.5.0-1ubuntu1~20.04	Artistic . GFDL-1.2 . GPL GPL-2 . GPL-3 . GPL. LGPL.
libgcrypt11:amd64	1.5.3-2ubuntu4.3	GPL-2 . LGPL ;
libgcrypt20:amd64	1.8.5-5ubuntu1.1	GPL-2 . LGPL ;
libgdbm-compat4:amd64	1.18.1-5	GFDL-NIV-1.3+ GPL-2+ GPL-3+
libgdbm3:amd64	1.8.3-13.1	GPL-2
libgdbm5:amd64	1.14.1-6	GFDL-1.3+ GPL-3+
libgdbm6:amd64	1.18.1-5	GFDL-NIV-1.3+ GPL-2+ GPL-3+
libgeoip1:amd64	1.6.12-6build1	ISC LGPL-2.1+
libgirepository-1.0-1:amd64	1.64.1-1~ubuntu20.04.1	BSD-2-clause GPL-2+ LGPL-2+ MIT
libglib2.0-0:amd64	2.64.6-1~ubuntu20.04.6	LGPL .
libgmp10:amd64	2:6.2.0+dfsg-4ubuntu0.1	GPL-2. GPL-3. GPL. LGPL-3.
libgnutls30:amd64	3.6.13-2ubuntu1.8	Apache-2.0 GFDL-1.3. GPL GPL-3) LGPL LGPL-3 ;
libgomp1:amd64	10.5.0-1ubuntu1~20.04	Artistic . GFDL-1.2 . GPL GPL-2 . GPL-3 . GPL. LGPL.
libgpg-error-l10n	1.37-1	BSD-3-clause GPL-3+ LGPL-2.1+ LGPL-2.1+ or BSD-3-clause g10-permissive
libgpg-error0:amd64	1.37-1	BSD-3-clause GPL-3+ LGPL-2.1+ LGPL-2.1+ or BSD-3-clause g10-permissive
libgpm2:amd64	1.20.7-5	GPL-2.0+ GPL-3.0+
libgsasl7:amd64	1.8.1-1	GFDL-1.3+ GPL-3+ LGPL-2+ other
libgssapi-krb5-2:amd64	1.17-6ubuntu4.3	GPL-2 .
libgssapi3-heimdal:amd64	7.7.0+dfsg-1ubuntu1.4	BSD-3-clause GPL-2+ custom none
libgudev-1.0-0:amd64	1:233-1	LGPL-2+
libhcrypto4-heimdal:amd64	7.7.0+dfsg-1ubuntu1.4	BSD-3-clause GPL-2+ custom none
libheimbase1-heimdal:amd64	7.7.0+dfsg-1ubuntu1.4	BSD-3-clause GPL-2+ custom none
libheimntlm0-heimdal:amd64	7.7.0+dfsg-1ubuntu1.4	BSD-3-clause GPL-2+ custom none
libhogweed5:amd64	3.5.1+really3.5.1-2ubuntu0.2	GAP GPL-2 GPL-2+ GPL-2+ with Autoconf exception LGPL-2+ LGPL-2.1+ other public-domain
libhtml-parser-perl	3.72-5	Artistic Artistic or GPL-1+ GPL-1+

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Name	Version	Licenses
libhtml-tagset-perl	3.20-4	Artistic Artistic or GPL-1+ GPL-1+
libhttp-date-perl	6.05-1	Artistic Artistic or GPL-1+ GPL-1+
libhttp-message-perl	6.22-1	Artistic Artistic or GPL-1+ GPL-1+
libhx509-5-heimdal:amd64	7.7.0+dfsg-1ubuntu1.4	BSD-3-clause GPL-2+ custom none
libicu60:amd64	60.2-3ubuntu3.1	UNICODE INC. LICENSE AGREEMENT
libicu66:amd64	66.1-2ubuntu2.1	UNICODE INC. LICENSE AGREEMENT
libidn11:amd64	1.33-2.2ubuntu2	GAP GFDL-1.3+ GPL-3+ LGPL-2.1+ LGPL-3+ or GPL-2+
libidn2-0:amd64	2.2.0-2	GPL-2+ GPL-3+ LGPL-3+ LGPL-3+ or GPL-2+ Unicode
libimobiledevice6:amd64	1.2.1~git20191129.9f792421build1	GPL-3+ LGPL-2.1+
libinotifytools0:amd64	3.14-8	GPL-2.1+ LGPL-2.1+
libio-html-perl	1.001-1	Artistic Artistic or GPL-1+ GPL-1+ GPL-3+
libio-string-perl	1.08-3	Artistic . GPL-1
libip4tc0:amd64	1.6.1-2ubuntu2	Artistic-2 GPL-2 GPL-2+ custom
libip4tc2:amd64	1.8.4-3ubuntu2.1	Artistic GPL-2 GPL-2+ custom
libip6tc0:amd64	1.6.1-2ubuntu2	Artistic-2 GPL-2 GPL-2+ custom
libip6tc2:amd64	1.8.4-3ubuntu2.1	Artistic GPL-2 GPL-2+ custom
libiptc0:amd64	1.8.4-3ubuntu2.1	Artistic GPL-2 GPL-2+ custom
libirs160:amd64	1:9.11.3+dfsg-1ubuntu1.11	BSD-2-clause BSD-3-clause BSD-4-clause ISC ISC or MPL-2.0 MPL-2.0 MPL-2.0 or ISC
libisc-export1105:amd64	1:9.11.16+dfsg-3~ubuntu1	BSD-2-clause BSD-3-clause ISC ISC or MPL-2.0 MPL-2.0
libisc-export169:amd64	1:9.11.3+dfsg-1ubuntu1.11	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-1ubuntu1.11	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-1ubuntu1.11	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-1ubuntu1.11	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
libisl22:amd64	0.22.1-1	BSD-2-clause LGPL-2.1+ MIT
libitm1:amd64	10.5.0-1ubuntu1~20.04	Artistic . GFDL-1.2 . GPL GPL-2 . GPL-3 . GPL. LGPL.
libjq1:amd64	1.6-1ubuntu0.20.04.1	CC-BY-3.0 Expat GPL-2.0+ MIT

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Name	Version	Licenses
libjs-jquery	3.3.1~dfsg-3	BSD-3-clause GPL-2 GPL-2 or MIT MIT MIT or BSD-3-clause or GPL-2
libjson-c3:amd64	0.12.1-1.3	MIT
libjson-c4:amd64	0.13.1+dfsg-7ubuntu0.3	Expat
libk5crypto3:amd64	1.17-6ubuntu4.3	GPL-2 .
libkeyutils1:amd64	1.6-6ubuntu1.1	GPL-2+ LGPL-2+
libklibc:amd64	2.0.7-1ubuntu5.1	GPL-2 .
libkmod2:amd64	27-1ubuntu2.1	GPL-2
libkrb5-26-heimdal:amd64	7.7.0+dfsg-1ubuntu1.4	BSD-3-clause GPL-2+ custom none
libkrb5-3:amd64	1.17-6ubuntu4.3	GPL-2 .
libkrb5support0:amd64	1.17-6ubuntu4.3	GPL-2 .
libksba8:amd64	1.3.5-2ubuntu0.20.04.2	GPL-3 .
libkyotocabinet16v5:amd64	1.2.76-4.2build1	FOSS Exception GPL-3+ GPL-3+ or FOSS Exception or Link Exception Link Exception
libldap-2.4-2:amd64	2.4.49+dfsg-2ubuntu1.9	OpenLDAP Public License
libldap-common	2.4.49+dfsg-2ubuntu1.9	OpenLDAP Public License
liblmb0:amd64	0.9.24-1	OpenLDAP-2.8
liblocale-gettext-perl	1.07-4	Artistic Artistic or GPL-1+ GPL-1+
liblockfile-bin	1.16-1.1	GPL-2+ LGPL-2+
liblockfile1:amd64	1.16-1.1	GPL-2+ LGPL-2+
liblognorm5	2.0.6-0adiscon1bionic1	LGPL-2.1”.
liblsan0:amd64	10.5.0-1ubuntu1~20.04	Artistic . GFDL-1.2 . GPL GPL-2 . GPL-3 . GPL. LGPL.
libltdl7:amd64	2.4.6-14	GFDL . GPL .
liblvm2app2.2:amd64	2.02.176-4.1ubuntu3.18.04.2	GPL-2 . LGPL-2.1 .
liblvm2cmd2.03:amd64	2.03.07-1ubuntu1.1	BSD-2-Clause GPL-2.0 GPL-2.0+ LGPL-2.1
liblwp-mediatypes-perl	6.04-1	Artistic Artistic or GPL-1+ GPL-1+
liblwres160:amd64	1:9.11.3+dfsg-1ubuntu1.11	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	1.9.2-2ubuntu0.20.04.1	BSD-2-clause GPL-2 GPL-2+
liblzma5:amd64	5.2.4-1ubuntu1.1	Autoconf GPL-2 GPL-2+ LGPL-2.1+ PD PD-debian config-h noderivs none permissive-fs permissive-nowarranty probably-PD
liblzo2-2:amd64	2.10-2	GPL-2+
libmagic-mgc	1:5.38-4	BSD-2-Clause-alike BSD-2-Clause-netbsd BSD-2-Clause-regents MIT-Old-Style-with-legal-disclaimer-2 public-domain

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Name	Version	Licenses
libmagic1:amd64	1:5.38-4	BSD-2-Clause-alike BSD-2-Clause-netbsd BSD-2-Clause-regents MIT-Old-Style-with-legal-disclaimer-2 public-domain
libmailutils6:amd64	1:3.7-2.1	GFDL-NIV+ GPL-3+ LGPL-3+
libmaxminddb0:amd64	1.4.2-0ubuntu1.20.04.1	Apache-2.0 BSD-2-clause BSD-3-clause BSD-4-clause CC-BY-SA GPL-2+
libmnl0:amd64	1.0.4-2	GPL-2+ LGPL-2.1
libmount1:amd64	2.34-0.1ubuntu9.4	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	2.4.2-3	BSD GPL-2+
libmpfr6:amd64	4.0.2-1	LGPL-3
libmpx2:amd64	8.4.0-3ubuntu2	Artistic . GFDL-1.2 . GPL GPL-2 . GPL-3 . GPL. LGPL.
libmspack0:amd64	0.10.1-2	LGPL-2.1
libmysqlclient21:amd64	8.0.34-0ubuntu0.20.04.1	Artistic Artistic or GPL-2 BSD-2-clause BSD-3-clause BSD-like Boost-1.0 GPL-2 GPL-2+ ISC LGPL public-domain zlib/libpng
libncurses5:amd64	6.2-0ubuntu2.1	https://invisible-island.net/ncurses/ncurses-license.html
libncurses6:amd64	6.2-0ubuntu2.1	https://invisible-island.net/ncurses/ncurses-license.html
libncursesw5:amd64	6.2-0ubuntu2.1	https://invisible-island.net/ncurses/ncurses-license.html
libncursesw6:amd64	6.2-0ubuntu2.1	https://invisible-island.net/ncurses/ncurses-license.html
libnetfilter-contrack3:amd64	1.0.7-2	GPL-2+
libnettle7:amd64	3.5.1+really3.5.1-2ubuntu0.2	GAP GPL-2 GPL-2+ GPL-2+ with Autoconf exception LGPL-2+ LGPL-2.1+ other public-domain
libnewt0.52:amd64	0.52.21-4ubuntu2	LGPL-2 .
libnfnetwork0:amd64	1.0.1-3build1	GPL .
libnftnl11:amd64	1.1.5-1	GPL-2 GPL-2+
libnghttp2-14:amd64	1.40.0-1ubuntu0.1	BSD-2-clause Expat GPL-3+ with autoconf exception MIT SIL-OFL-1.1 all-permissive
libnih-dbus1:amd64	1.0.3-6ubuntu2	GPL-2.
libnih1:amd64	1.0.3-6ubuntu2	GPL-2.
libnl-3-200:amd64	3.4.0-1ubuntu0.1	GPL-2 LGPL-2.1
libnl-genl-3-200:amd64	3.4.0-1ubuntu0.1	GPL-2 LGPL-2.1
libnptl0:amd64	1.6-1	LGPL-2.1+

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Name	Version	Licenses
libspr4:amd64	2:4.25-1	MPL-2.0
libnss-systemd:amd64	245.4-4ubuntu3.22	CC0-1.0 Expat GPL-2 GPL-2 with Linux-syscall-note exception GPL-2+ LGPL-2.1+ public-domain
libnss3:amd64	2:3.49.1-1ubuntu1.9	BSD-3 MIT MPL-2.0 Zlib public-domain
libntlm0:amd64	1.5-2ubuntu0.1	LGPL-2+
libnuma1:amd64	2.0.12-1	GPL. LGPL.
libogg0:amd64	1.3.4-0ubuntu1	BSD-license implementation of the public domain Ogg
libonig5:amd64	6.9.4-1	BSD-2-clause GPL-2+
libopts25:amd64	1:5.18.16-3	BSD-3-clause BSD-3-clause with libopts exception GPL-2+ GPL-2+ or LGPL-3+ with libopts exception or BSD-3-clause with libopts exception GPL-3+ LGPL-2.1+ LGPL-3+ LGPL-3+ or BSD-3-clause LGPL-3+ with libopts exception
libp11-kit-gnome-keyring:amd64	3.28.0.2-1ubuntu1.18.04.1	GPL-2) LGPL-2) LGPL-2.1)
libp11-kit0:amd64	0.23.20-1ubuntu0.1	BSD-3-Clause ISC ISC+IBM permissive-like-automake-output same-as-rest-of-p11kit
libpam-cap:amd64	1:2.32-1ubuntu0.1	BSD-3-clause BSD-3-clause or GPL-2 BSD-3-clause or GPL-2+ GPL-2 GPL-2+
libpam-cracklib:amd64	1.3.1-5ubuntu4.6	GPL .
libpam-modules:amd64	1.3.1-5ubuntu4.6	GPL .
libpam-modules-bin	1.3.1-5ubuntu4.6	GPL .
libpam-runtime	1.3.1-5ubuntu4.6	GPL .
libpam-systemd:amd64	245.4-4ubuntu3.22	CC0-1.0 Expat GPL-2 GPL-2 with Linux-syscall-note exception GPL-2+ LGPL-2.1+ public-domain
libpam0g:amd64	1.3.1-5ubuntu4.6	GPL .
libparse-debianchangelog-perl	1.2.0-13	GPL-2+
libparted0debian1:amd64	2.3-19ubuntu1.14.04.2	GPL-3 .
libparted2:amd64	3.3-4ubuntu0.20.04.1	GPL-3 .
libpcap0.8:amd64	1.9.1-3	BSD license
libpci3:amd64	1:3.6.4-1ubuntu0.20.04.1	GPL-2+
libpciaccess0:amd64	0.16-0ubuntu1	GPL .
libpcre2-8-0:amd64	10.34-7ubuntu0.1	“BSD” LICENCE “BSD” licence public domain
libpcre3:amd64	2:8.39-12ubuntu0.1	“BSD” LICENCE “BSD” licence

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Name	Version	Licenses
libperl5.26:amd64	5.26.1-6ubuntu0.3	Artistic Artistic or GPL-1+ or Artistic-dist Artistic-2 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 or Artistic-dist GPL-1+ or Artistic 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
libperl5.30:amd64	5.30.0-9ubuntu0.4	Artistic Artistic or GPL-1+ or Artistic-dist Artistic-2 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 or Artistic-dist GPL-1+ or Artistic GPL-2+ GPL-2+ or Artistic GPL-3+-WITH-BISON-EXCEPTION HSIEH-BSD HSIEH-DERIVATIVE LGPL-2.1 REGCOMP REGCOMP RRA-KEEP-THIS-NOTICE SDBM-PUBLIC-DOMAIN TEXT-TABS Unicode ZLIB
libpipeline1:amd64	1.5.2-2build1	GPL-2+ GPL-3+
libpixmap-1-0:amd64	0.38.4-0ubuntu2.1	MIT license
libplist3:amd64	2.1.0-4build2	Expat GPL-3+ LGPL-2.1+
libplymouth5:amd64	0.9.4git20200323-0ubuntu6.2	GPL-2+ other
libpng12-0:amd64	1.2.54-1ubuntu1	GPL-2.
libpng16-16:amd64	1.6.37-2	Apache-2.0 BSD-3-clause BSD-like-with-advertising-clause GPL-2+ GPL-2+ or BSD-like-with-advertising-clause expat libpng libpng OR Apache-2.0 OR BSD-3-clause
libpolkit-agent-1-0:amd64	0.105-26ubuntu1.3	Apache-2.0 LGPL-2.0+
libpolkit-gobject-1-0:amd64	0.105-26ubuntu1.3	Apache-2.0 LGPL-2.0+
libpopt0:amd64	1.16-14	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+
libprocps8:amd64	2:3.3.16-1ubuntu2.3	GPL-2.0+ LGPL-2.0+ LGPL-2.1+
libpsl5:amd64	0.21.0-1ubuntu1	Chromium MIT
libpython2-stdlib:amd64	2.7.17-2ubuntu4	GPL-compatible GPL-compatible licenses

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Name	Version	Licenses
libpython2.7-minimal:amd64	2.7.18-1~20.04.3	Apache-2.0 Apache-2.0. GPL-2 .
libpython2.7-stdlib:amd64	2.7.18-1~20.04.3	Apache-2.0 Apache-2.0. GPL-2 .
libpython3-stdlib:amd64	3.8.2-0ubuntu2	GPL-compatible GPL-compatible licenses
libpython3.6:amd64	3.6.9-1~18.04	GPL-2 .
libpython3.6-minimal:amd64	3.6.9-1~18.04	GPL-2 .
libpython3.6-stdlib:amd64	3.6.9-1~18.04	GPL-2 .
libpython3.8:amd64	3.8.10-0ubuntu1~20.04.8	GPL-2 .
libpython3.8-minimal:amd64	3.8.10-0ubuntu1~20.04.8	GPL-2 .
libpython3.8-stdlib:amd64	3.8.10-0ubuntu1~20.04.8	GPL-2 .
libquadmath0:amd64	10.5.0-1ubuntu1~20.04	Artistic . GFDL-1.2 . GPL GPL-2 . GPL-3 . GPL. LGPL.
libreadline5:amd64	5.2+dfsg-3build3	GPL-2 . GPL-2
libreadline6:amd64	6.3-8ubuntu2	GPL-3 .
libreadline7:amd64	7.0-3	GFDL . GPL-3 .
libreadline8:amd64	8.0-4	GFDL . GPL-3 .
libroken18-heimdal:amd64	7.7.0+dfsg-1ubuntu1.4	BSD-3-clause GPL-2+ custom none
librsync1:amd64	0.9.7-10build1	LGPL-2.1+
librtmp1:amd64	2.4+20151223.gitfa8646d.1 2build1	GPL-2 LGPL-2.1 .
libruby1.9.1	1.9.3.484-2ubuntu1.2	Public Domain
libruby2.5:amd64	2.5.1-1ubuntu1.6	3C-BSD AllPermissions Artistic BSD-2-clause BSD-2-clause or Ruby BSD-3-clause CC-BY-3.0-famfamfam CC0 Expat Expat or Ruby GPL-1+ GPL-1+ or Artistic GPL-3+ Partial-GplArtisticAndRuby Permissive PreserveNotice PublicDomain Ruby SIL-1.1 Unicode zlib/libpng
libruby2.7:amd64	2.7.0-5ubuntu1.12	3C-BSD AllPermissions Artistic BSD-2-clause BSD-2-clause or Ruby BSD-3-clause CC-BY-3.0-famfamfam CC0 Expat Expat or Ruby GPL-1+ GPL-1+ or Artistic PartialGplArtisticAndRuby Permissive PreserveNotice Public-Domain Ruby SIL-1.1 Unicode zlib/libpng
libsasl2-2:amd64	2.1.27+dfsg-2ubuntu0.1	BSD-4-clause GPL-3+
libsasl2-modules:amd64	2.1.27+dfsg-2ubuntu0.1	BSD-4-clause GPL-3+
libsasl2-modules-db:amd64	2.1.27+dfsg-2ubuntu0.1	BSD-4-clause GPL-3+
libseccomp2:amd64	2.5.1-1ubuntu1~20.04.2	LGPL-2.1

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Name	Version	Licenses
libselinux1:amd64	3.0-1build2	GPL-2 . LGPL-2.1 .
libsemanage-common	3.0-1build2	GPL . LGPL .
libsemanage1:amd64	3.0-1build2	GPL . LGPL .
libsensors-config	1:3.6.0-2ubuntu1.1	GPL-2. LGPL-2.1.
libsensors5:amd64	1:3.6.0-2ubuntu1.1	GPL-2. LGPL-2.1.
libsepol1:amd64	3.0-1ubuntu0.1	GPL . LGPL .
libsigc++-2.0-0v5:amd64	2.10.2-1build1	GPL-2+ LGPL-2.1+ Public-Domain
libslang2:amd64	2.3.2-4	GPL-2+
libsmartcols1:amd64	2.34-0.1ubuntu9.4	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	5.8+dfsg-2ubuntu2.9	Artistic-1.0 BSD-3-clause BSD-LIKE GPL-2.0+ GPL-2.0+ or Artistic-1.0
libsnmp35:amd64	5.8+dfsg-2ubuntu2.9	Artistic-1.0 BSD-3-clause BSD-LIKE GPL-2.0+ GPL-2.0+ or Artistic-1.0
libsqlite3-0:amd64	3.31.1-4ubuntu0.5	GPL-2+ public-domain
libss2:amd64	1.45.5-2ubuntu1.1	BSD
libssh-4:amd64	0.9.3-2ubuntu2.3	BSD-2-clause BSD-3-clause LGPL-2.1 LGPL- 2.1+~OpenSSL LGPL-2.1+~OpenSSL or BSD-2-clause or BSD-3-clause public-domain
libssl-doc	1.1.1f-1ubuntu2.19	BSD-style
libssl1.0.0:amd64	1.0.2n-1ubuntu5.3	BSD-style
libssl1.1:amd64	1.1.1f-1ubuntu2.19	BSD-style
libstdc++-7-dev:amd64	7.5.0-6ubuntu2	Artistic . GFDL-1.2 . GPL GPL-2 . GPL-3 . GPL. LGPL.
libstdc++-9-dev:amd64	9.4.0-1ubuntu1~20.04.2	Artistic . GFDL-1.2 . GPL GPL-2 . GPL-3 . GPL. LGPL.
libstdc++6:amd64	10.5.0-1ubuntu1~20.04	Artistic . GFDL-1.2 . GPL GPL-2 . GPL-3 . GPL. LGPL.
libsub-name-perl	0.26-1	Artistic Artistic or GPL-1+ GPL-1+
libsystemd0:amd64	245.4-4ubuntu3.22	CC0-1.0 Expat GPL-2 GPL-2 with Linux- syscall-note exception GPL-2+ LGPL-2.1+ public-domain
libtasn1-6:amd64	4.16.0-2	GFDL-1.3. GPL-3. LGPL ; LGPL-2.1 .
libtdb1:amd64	1.4.5-0ubuntu0.20.04.1	BSD-3 GPL-3.0+ ISC LGPL-3.0+ PostgreSQL
libtext-charwidth-perl	0.04-10	Artistic Artistic or GPL-1+ GPL-1+
libtext-iconv-perl	1.7-7	Artistic Artistic or GPL-1+ GPL-1+
libtext-wrapi18n-perl	0.06-9	Artistic Artistic or GPL-1+ GPL-1+
libtimedate-perl	2.3200-1	Artistic Artistic or GPL-1+ GPL-1+
libtinfo5:amd64	6.2-0ubuntu2.1	Free Software Foundation
libtinfo6:amd64	6.2-0ubuntu2.1	Free Software Foundation

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Name	Version	Licenses
libtirpc-common	1.2.5-1ubuntu0.1	BSD-2-Clause BSD-3-Clause BSD-4-Clause GPL-2 LGPL-2.1+ PERMISSIVE __AUTO_PERMISSIVE__
libtirpc3:amd64	1.2.5-1ubuntu0.1	BSD-2-Clause BSD-3-Clause BSD-4-Clause GPL-2 LGPL-2.1+ PERMISSIVE __AUTO_PERMISSIVE__
libtsan0:amd64	10.5.0-1ubuntu1~20.04	Artistic . GFDL-1.2 . GPL GPL-2 . GPL-3 . GPL. LGPL.
libubsan0:amd64	7.5.0-6ubuntu2	Artistic . GFDL-1.2 . GPL GPL-2 . GPL-3 . GPL. LGPL.
libubsan1:amd64	10.5.0-1ubuntu1~20.04	Artistic . GFDL-1.2 . GPL GPL-2 . GPL-3 . GPL. LGPL.
libuchardet0:amd64	0.0.6-3build1	GPL-2+ LGPL-2.1+ MPL-1.1 MPL-1.1 or GPL-2+ or LGPL-2.1+
libudev1:amd64	245.4-4ubuntu3.22	CC0-1.0 Expat GPL-2 GPL-2 with Linux-syscall-note exception GPL-2+ LGPL-2.1+ public-domain
libunistring2:amd64	0.9.10-2	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	1.2.1-9ubuntu0.1	Expat GPL-2+
libupower-glib3:amd64	0.99.11-1build2	GFDL-1.1+ GPL-2+
liburi-perl	1.76-2	Artistic Artistic or GPL-1+ GPL-1+
libusb-0.1-4:amd64	2:0.1.12-32	LGPL-2
libusb-1.0-0:amd64	2:1.0.23-2build1	GPL-2 LGPL-2.1
libusbmuxd6:amd64	2.0.1-2	GPL-2+ GPL-3+ LGPL-2.1+
libutempter0:amd64	1.1.6-4	LGPL-2.1
libuuid1:amd64	2.34-0.1ubuntu9.4	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
libuv1:amd64	1.34.2-1ubuntu1.3	BSD-1-clause BSD-2-clause BSD-3-clause CC-BY-4.0 Expat GPL-3+ ISC
libvorbis0a:amd64	1.3.6-2ubuntu1	BSD-3-Clause RFC-special
libvorbisfile3:amd64	1.3.6-2ubuntu1	BSD-3-Clause RFC-special
libwind0-heimdal:amd64	7.7.0+dfsg-1ubuntu1.4	BSD-3-clause GPL-2+ custom none
libwrap0:amd64	7.6.q-30	BSD
libx11-6:amd64	2:1.6.9-2ubuntu1.6	MIT license
libx11-data	2:1.6.9-2ubuntu1.6	MIT license
libxapian30:amd64	1.4.14-2	GPL-2
libxau6:amd64	1:1.0.9-0ubuntu1	public domain
libxcb-render0:amd64	1.14-2	MIT license
libxcb-shm0:amd64	1.14-2	MIT license

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Name	Version	Licenses
libxcb1:amd64	1.14-2	MIT license
libxdmcp6:amd64	1:1.1.3-0ubuntu1	MIT
libxext6:amd64	2:1.3.4-0ubuntu1	LicenseRef-libxext
libxml2:amd64	2.9.10+dfsg-5ubuntu0.20.04.6	ISC MIT-1
libxmlsec1:amd64	1.2.28-2	MIT
libxmlsec1-openssl:amd64	1.2.28-2	MIT
libxmu1:amd64	2:1.1.3-0ubuntu1	MIT-open-group AND SMLNJ AND X11 AND ISC
libxrender1:amd64	1:0.9.10-1	custom
libxslt1.1:amd64	1.1.34-4ubuntu0.20.04.1	custom:MIT
libxtables12:amd64	1.8.4-3ubuntu2.1	Artistic GPL-2 GPL-2+ custom
libyaml-0-2:amd64	0.2.2-1	Expat permissive
libzstd1:amd64	1.4.4+dfsg-3ubuntu0.1	BSD-3-clause Expat GPL-2 GPL-2+ zlib
linux-base	4.5ubuntu3.7	GPL-2 .
linux-firmware	1.187.39	GPL2 GPL3 custom
linux-headers-5.4.0-99	5.4.0-99.112	GPL-2 .
linux-headers-5.4.0-99-generic	5.4.0-99.112	GPL-2 .
linux-image-5.4.0-99-generic	5.4.0-99.112	GPL-2 .
linux-libc-dev:amd64	5.4.0-166.183	GPL-2 .
linux-modules-5.4.0-99-generic	5.4.0-99.112	GPL-2 .
linux-modules-extra-5.4.0-99-generic	5.4.0-99.112	GPL-2 .
linux-tools-5.4.0-166	5.4.0-166.183	GPL-2 .
linux-tools-5.4.0-166-generic	5.4.0-166.183	GPL-2 .
linux-tools-common	5.4.0-166.183	GPL-2 .
linux-tools-generic	5.4.0.166.163	GPL .
locales	2.31-0ubuntu9.12	GPL-2 . LGPL-2.1 .
lockfile-progs	0.1.18	GPL
login	1:4.8.1-1ubuntu5.20.04.4	GPL-2
logrotate	3.14.0-4ubuntu3	GPL-2
logsave	1.45.5-2ubuntu1.1	GPL-2 . LGPL-2 .
lsb-base	11.1.0ubuntu2	BSD-3-clause GPL-2
lsb-release	11.1.0ubuntu2	BSD-3-clause GPL-2

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Name	Version	Licenses
lshw	02.18.85-0.3ubuntu2.20.04.1	GPL
lsof	4.93.2+dfsg-1ubuntu0.20.04.1	BSD-4-clause GPL-2+ LGPL-2+ Purdue send-mail
ltrace	0.7.3-6.1ubuntu1	GPL
lvm2	2.03.07-1ubuntu1.1	BSD-2-Clause GPL-2.0 GPL-2.0+ LGPL-2.1
lz4	1.9.2-2ubuntu0.20.04.1	BSD-2-clause GPL-2 GPL-2+
mailutils	1:3.7-2.1	GFDL-NIV+ GPL-3+ LGPL-3+
mailutils-common	1:3.7-2.1	GFDL-NIV+ GPL-3+ LGPL-3+
make	4.2.1-1.2	GPL-3+
makedev	2.3.1-94	GPL.
man-db	2.9.1-1	GPL-2+ GPL-3+
manpages	5.05-1	BSD-3-clause BSD-4-clause Expat GPL-2 GPL-2+ LDPv1 freely-redistributable henry-spencer-regex public-domain verbatim
manpages-dev	5.05-1	BSD-3-clause BSD-4-clause Expat GPL-2 GPL-2+ LDPv1 freely-redistributable henry-spencer-regex public-domain verbatim
mawk	1.3.4.20200120-2	GPL-2
mime-support	3.64ubuntu1	Bellcore ad-hoc
mlocate	0.26-3ubuntu3	GPL-2.
module-init-tools	24-1ubuntu3.2	GPL-2
mount	2.34-0.1ubuntu9.4	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	GPL-2 . LGPL-2.1 .
mysql-common	5.8+1.0.5ubuntu2	GPL-2+
ncftp	2:3.2.5-2.1	Public Domain
ncurses-base	6.2-0ubuntu2.1	MIT-open-group
ncurses-bin	6.2-0ubuntu2.1	MIT-open-group
ncurses-term	6.2-0ubuntu2.1	MIT-open-group
net-tools	1.60+git20180626.aebd88e1ubuntu1	GPL-2+
netbase	6.1	GPL-2.
netcat-openbsd	1.206-1ubuntu1	BSD-2-Clause BSD-3-Clause
networkd-dispatcher	2.1-2~ubuntu20.04.3	GPL-3+
nicstat	1.95-1build1	Artistic GPL-3
ntp	1:4.2.8p12+dfsg-3ubuntu4.20.04.1	custom
ntpdate	1:4.2.8p12+dfsg-3ubuntu4.20.04.1	custom

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Name	Version	Licenses
open-vm-tools	2:11.3.0-2ubuntu0~ubuntu20.04.6	BSD-3 GPL-2 GPL-2+ ISC-ibm-and-ibm-dhcp LGPL-2.1 xfree86-1.0
openssh-client	1:8.2p1-4ubuntu0.9	BSD-2-clause BSD-3-clause Beer-ware Expat-with-advertising-restriction Mazieres-BSD-style OpenSSH Powell-BSD-style public-domain
openssh-server	1:8.2p1-4ubuntu0.9	BSD-2-clause BSD-3-clause Beer-ware Expat-with-advertising-restriction Mazieres-BSD-style OpenSSH Powell-BSD-style public-domain
openssh-sftp-server	1:8.2p1-4ubuntu0.9	BSD-2-clause BSD-3-clause Beer-ware Expat-with-advertising-restriction Mazieres-BSD-style OpenSSH Powell-BSD-style public-domain
openssl	1.1.1f-1ubuntu2.19	BSD-style
os-prober	1.74ubuntu2	GPL-2.
parted	3.3-4ubuntu0.20.04.1	GPL-3 .
passwd	1:4.8.1-1ubuntu5.20.04.4	GPL-2
patch	2.7.6-6	GPL .
pci.ids	0.0~2020.03.20-1	BSD-3-clause GPL-2+ GPL-2+ or BSD-3-clause
pciutils	1:3.6.4-1ubuntu0.20.04.1	GPL-2+
perl	5.30.0-9ubuntu0.4	Artistic Artistic or GPL-1+ or Artistic-dist Artistic-2 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 or Artistic-dist GPL-1+ or Artistic GPL-2+ GPL-2+ or Artistic GPL-3+-WITH-BISON-EXCEPTION HSIEH-BSD HSIEH-DERIVATIVE LGPL-2.1 REGCOMP REGCOMP RRA-KEEP-THIS-NOTICE SDBM-PUBLIC-DOMAIN TEXT-TABS Unicode ZLIB

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Name	Version	Licenses
perl-base	5.30.0-9ubuntu0.4	Artistic Artistic or GPL-1+ or Artistic-dist Artistic-2 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 or Artistic-dist GPL-1+ or Artistic GPL-2+ GPL-2+ or Artistic GPL-3+-WITH-BISON-EXCEPTION HSIEH-BSD HSIEH-DERIVATIVE LGPL-2.1 REGCOMP REGCOMP RRA-KEEP-THIS-NOTICE SDBM-PUBLIC-DOMAIN TEXT-TABS Unicode ZLIB
perl-modules-5.26	5.26.1-6ubuntu0.3	Artistic Artistic or GPL-1+ or Artistic-dist Artistic-2 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 or Artistic-dist GPL-1+ or Artistic 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-5.30	5.30.0-9ubuntu0.4	Artistic Artistic or GPL-1+ or Artistic-dist Artistic-2 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 or Artistic-dist GPL-1+ or Artistic GPL-2+ GPL-2+ or Artistic GPL-3+-WITH-BISON-EXCEPTION HSIEH-BSD HSIEH-DERIVATIVE LGPL-2.1 REGCOMP REGCOMP RRA-KEEP-THIS-NOTICE SDBM-PUBLIC-DOMAIN TEXT-TABS Unicode ZLIB
pgpgpg	0.13-9.1build1	GPL
pigz	2.4-1	GPL .
pinentry-curses	1.1.0-3build1	GPL-2 GPL-2+ LGPL-3+ LGPL-3+ or GPL-2+ X11
pkg-config	0.29.1-0ubuntu4	GPL .
plymouth	0.9.4git20200323-0ubuntu6.2	GPL-2+ other

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Name	Version	Licenses
plymouth-theme-ubuntu-text	0.9.4git20200323-0ubuntu6.2	GPL-2+ other
policykit-1	0.105-26ubuntu1.3	Apache-2.0 LGPL-2.0+
postfix	3.4.13-0ubuntu1.2	BSD-4-Clause-UC EPL-2.0 OR IPL-1.0
powermgmt-base	1.36	GPL-2+
procps	2:3.3.16-1ubuntu2.3	GPL-2.0+ LGPL-2.0+ LGPL-2.1+
psmisc	23.3-1	GPL-2+
publicsuffix	20200303.0012-1	CC0 MPL-2.0
python-apt	2.0.1ubuntu0.20.04.1	GPL-2+ Permissive
python-apt-common	2.0.1ubuntu0.20.04.1	GPL-2+ Permissive
python-asn1crypto	0.24.0-1build1	Expat
python-cairo:amd64	1.16.2-2ubuntu2	LGPL-2.1
python-certifi	2019.11.28-1	GPL-2 MPL-2
python-chardet	3.0.4-4build1	LGPL-2.1+
python-crypto	2.6.1-13ubuntu2	BSD-3-clause public-domain
python-dbus	1.2.16-1build1	AFL-2.1 Expat GPL-2+ GPL-2+ or AFL-2.1
python-dbus-dev	1.2.16-1build1	AFL-2.1 Expat GPL-2+ GPL-2+ or AFL-2.1
python-gdbm	2.7.18-1	GPL-compatible GPL-compatible licenses
python-gi	3.36.0-1	Expat LGPL-2.1+
python-gi-cairo	3.36.0-1	Expat LGPL-2.1+
python-html5lib	1.0.1-2	MIT
python-jinja2	2.10.1-2	GPL .
python-markupsafe	1.1.0-1build2	BSD-3-Clause
python-netaddr	0.7.19-3ubuntu1	BSD license
python-pkg-resources	44.0.0-2ubuntu0.1	GPL-compatible GPL-compatible licenses
python-six	1.14.0-2	Expat
python-webencodings	0.5.1-1ubuntu1	BSD-3-clause Expat
python-yaml	5.3.1-1ubuntu0.1	MIT
python2	2.7.17-2ubuntu4	GPL-compatible GPL-compatible licenses
python2-minimal	2.7.17-2ubuntu4	GPL-compatible GPL-compatible licenses
python2.7	2.7.18-1~20.04.3	Apache-2.0 Apache-2.0. GPL-2 .
python2.7-minimal	2.7.18-1~20.04.3	Apache-2.0 Apache-2.0. GPL-2 .
python3	3.8.2-0ubuntu2	GPL-compatible GPL-compatible licenses
python3-apt	2.0.1ubuntu0.20.04.1	GPL-2+ Permissive
python3-certifi	2019.11.28-1	GPL-2 MPL-2
python3-chardet	3.0.4-4build1	LGPL-2.1+
python3-dbus	1.2.16-1build1	AFL-2.1 Expat GPL-2+ GPL-2+ or AFL-2.1
python3-distro	1.4.0-1	Apache-2.0

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Name	Version	Licenses
python3-distro-info	0.23ubuntu1.1	ISC
python3-distupgrade	1:20.04.41	Expat GPL-2+
python3-distutils	3.8.10-0ubuntu1~20.04	GPL-compatible GPL-compatible licenses
python3-gi	3.36.0-1	Expat LGPL-2.1+
python3-idna	2.8-1	BSD-3-clause PSF-2 Unicode
python3-lib2to3	3.8.10-0ubuntu1~20.04	GPL-compatible GPL-compatible licenses
python3-minimal	3.8.2-0ubuntu2	GPL-compatible GPL-compatible licenses
python3-pkg-resources	45.2.0-1ubuntu0.1	GPL-compatible GPL-compatible licenses
python3-pycurl	7.43.0.2-1ubuntu6	LGPL-2.1 MIT
python3-requests	2.22.0-2ubuntu1.1	Apache
python3-six	1.14.0-2	Expat
python3-update-manager	1:20.04.10.17	GPL LGPL
python3-urllib3	1.25.8-2ubuntu0.2	Expat PSF-2
python3-yaml	5.3.1-1ubuntu0.1	MIT
python3.6	3.6.9-1~18.04	GPL-2 .
python3.6-minimal	3.6.9-1~18.04	GPL-2 .
python3.8	3.8.10-0ubuntu1~20.04.8	GPL-2 .
python3.8-minimal	3.8.10-0ubuntu1~20.04.8	GPL-2 .
quota	4.05-1	GPL .
rake	13.0.1-4	Expat
readline-common	8.0-4	GFDL . GPL-3 .
resolvconf	1.82	GPL-2+
rsync	3.1.3-8ubuntu0.7	GPL-3
rsyslog	8.2002.0-0adiscon1bionic1	GPL .
rsyslog-gnutls	8.2002.0-0adiscon1bionic1	GPL .
rsyslog-mmnormalize	8.2002.0-0adiscon1bionic1	GPL .
ruby	1:2.7+1	RubyLicense
ruby-did-you-mean	1.2.1-1	Expat
ruby-minitest	5.13.0-1	Expat
ruby-net-telnet	0.1.1-2	Ruby
ruby-power-assert	1.1.7-1	BSD-2-clause BSD-2-clause or Ruby Ruby
ruby-test-unit	3.3.5-1	BSD-2-clause BSD-2-clause or Ruby BSD-2-clause or Ruby or LGPL-2.1 BSD-2-clause or Ruby LGPL-2.1 PSF Ruby
ruby-xmlrpc	0.3.0-2	Ruby
ruby1.9.1	1.9.3.484-2ubuntu1.2	Public Domain

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Name	Version	Licenses
ruby2.5	2.5.1-1ubuntu1.6	3C-BSD AllPermissions Artistic BSD-2-clause BSD-2-clause or Ruby BSD-3-clause CC-BY-3.0-famfamfam CC0 Expat Expat or Ruby GPL-1+ GPL-1+ or Artistic GPL-3+ Partial-GplArtisticAndRuby Permissive PreserveNotice PublicDomain Ruby SIL-1.1 Unicode zlib/libpng
ruby2.7	2.7.0-5ubuntu1.12	3C-BSD AllPermissions Artistic BSD-2-clause BSD-2-clause or Ruby BSD-3-clause CC-BY-3.0-famfamfam CC0 Expat Expat or Ruby GPL-1+ GPL-1+ or Artistic PartialGplArtisticAndRuby Permissive PreserveNotice Public-Domain Ruby SIL-1.1 Unicode zlib/libpng
rubygems-integration	1.16	Expat
schroot	1.6.10-9ubuntu0.1	GPL.
schroot-common	1.6.10-9ubuntu0.1	GPL.
screen	4.8.0-1ubuntu0.1	GPL-3+
sed	4.7-1	GPL-3
sensible-utils	0.0.12+nmu1	All-permissive GPL-2+ configure installsh
sgml-base	1.29.1	GPL-2+
shared-mime-info	1.15-1	GPL .
sharutils	1:4.15.2-4build1	GFDL . GPL .
snmp	5.8+dfsg-2ubuntu2.9	Artistic-1.0 BSD-3-clause BSD-LIKE GPL-2.0+ GPL-2.0+ or Artistic-1.0
snmpd	5.8+dfsg-2ubuntu2.9	Artistic-1.0 BSD-3-clause BSD-LIKE GPL-2.0+ GPL-2.0+ or Artistic-1.0
snmptrapd	5.8+dfsg-2ubuntu2.9	Artistic-1.0 BSD-3-clause BSD-LIKE GPL-2.0+ GPL-2.0+ or Artistic-1.0
sntp	1:4.2.8p12+dfsg-3ubuntu4.20.04.1	custom
sound-theme-freedesktop	0.8-2ubuntu1	CC-BY-3.0 CC-BY-SA-3.0 GPL-2 GPL-2+
ssh-import-id	5.10-0ubuntu1	GPL-3
sshfs	3.6.0+repack+really2.10-0ubuntu1	GPL-2 GPL-2+
ssl-cert	1.0.39	BSD-3-clause
strace	5.5-3ubuntu1	LGPL-2.1-or-later
stunnel4	3:5.56-1	GPL-2+ GPL-2+-openssl
sudo	1.8.31-1ubuntu1.5	custom
sysstat	12.2.0-2ubuntu0.3	GPL-2+

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Name	Version	Licenses
systemd	245.4-4ubuntu3.22	CC0-1.0 Expat GPL-2 GPL-2 with Linux-syscall-note exception GPL-2+ LGPL-2.1+ public-domain
systemd-sysv	245.4-4ubuntu3.22	CC0-1.0 Expat GPL-2 GPL-2 with Linux-syscall-note exception GPL-2+ LGPL-2.1+ public-domain
sysvinit-utils	2.96-2.1ubuntu1	GPL-2+
tar	1.30+dfsg-7ubuntu0.20.04.3	GPL-2. GPL-3.
tasksel	3.34ubuntu16	GPL-2
tasksel-data	3.34ubuntu16	GPL-2
tcpd	7.6.q-30	BSD
tcpdump	4.9.3-4ubuntu0.2	4-clause BSD license BSD license
thermald	1.9.1-1ubuntu0.6	GPL-2 GPL-2+
thin-provisioning-tools	0.8.5-4build1	GPL-2+ GPL-3+
time	1.7-25.1build1	GPL-2+ freely redistributable
tzdata	2023c-0ubuntu0.20.04.2	public domain
ubuntu-advantage-pro	29.4~20.04	GPL-3.0
ubuntu-advantage-tools	29.4~20.04	GPL-3.0
ubuntu-keyring	2020.02.11.4	GPL
ubuntu-release-upgrader-core	1:20.04.41	Expat GPL-2+
ucf	3.0038+nmu1	GPL-2
udev	245.4-4ubuntu3.22	CC0-1.0 Expat GPL-2 GPL-2 with Linux-syscall-note exception GPL-2+ LGPL-2.1+ public-domain
ufw	0.36-6ubuntu1.1	BSD-3-clause GPL-3
unzip	6.0-25ubuntu1.1	custom
update-manager-core	1:20.04.10.17	GPL LGPL
update-motd	3.6-0ubuntu6.1	GPL-3.
upower	0.99.11-1build2	GFDL-1.1+ GPL-2+
ureadahead	0.100.0-21	GPL-2.
usbmuxd	1.1.1~git20191130.9af2b121	GPL-2 . LGPL-2.1 .
util-linux	2.34-0.1ubuntu9.4	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	2.34-0.1ubuntu9.4	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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Name	Version	Licenses
vim	2:8.1.2269-1ubuntu5.18	Apache Apache or Expat Artistic-1 BSD-2-clause BSD-3-clause Compaq EDL-1 Expat Expat or GPL-2 Expat or Vim GPL-1+ GPL-1+ or Artistic-1 GPL-2 GPL-2+ LGPL-2.1+ OPL-1+ SRA UC Vim Vim-Regexp X11 XPM public-domain
vim-addon-manager	0.5.10	GPL-3+
vim-common	2:8.1.2269-1ubuntu5.18	Apache Apache or Expat Artistic-1 BSD-2-clause BSD-3-clause Compaq EDL-1 Expat Expat or GPL-2 Expat or Vim GPL-1+ GPL-1+ or Artistic-1 GPL-2 GPL-2+ LGPL-2.1+ OPL-1+ SRA UC Vim Vim-Regexp X11 XPM public-domain
vim-runtime	2:8.1.2269-1ubuntu5.18	Apache Apache or Expat Artistic-1 BSD-2-clause BSD-3-clause Compaq EDL-1 Expat Expat or GPL-2 Expat or Vim GPL-1+ GPL-1+ or Artistic-1 GPL-2 GPL-2+ LGPL-2.1+ OPL-1+ SRA UC Vim Vim-Regexp X11 XPM public-domain
vim-scripts	20180807ubuntu1	GPL GPL-2 LGPL-2
wamerican	2018.04.16-1	Public Domain public domain
wget	1.20.3-1ubuntu2	GFDL-1.2 GPL-3.
whiptail	0.52.21-4ubuntu2	LGPL-2 .
wireless-regdb	2022.06.06-0ubuntu1~20.04.1	ISC
xdg-user-dirs	0.17-2ubuntu1	GPL-2 .
xfspgms	5.3.0-1ubuntu2	GPL LGPL-2.1
xkb-data	2.29-2	custom
xml-core	0.18+nmu1	GPL-2+
xxd	2:8.1.2269-1ubuntu5.18	Apache Apache or Expat Artistic-1 BSD-2-clause BSD-3-clause Compaq EDL-1 Expat Expat or GPL-2 Expat or Vim GPL-1+ GPL-1+ or Artistic-1 GPL-2 GPL-2+ LGPL-2.1+ OPL-1+ SRA UC Vim Vim-Regexp X11 XPM public-domain
xz-utils	5.2.4-1ubuntu1.1	Autoconf GPL-2 GPL-2+ LGPL-2.1+ PD PD-debian config-h noderivs none permissive-fs permissive-nowarranty probably-PD
zerofree	1.1.1-1	GPL-2 .
zip	3.0-11build1	custom
zlib1g:amd64	1:1.2.11.dfsg-2ubuntu1.5	Zlib