

Connect 4.3.0 - Use of Third-Party Libraries

Name	License Type
tslib 1.14.1 (OBSD)	OBSD
apache-el 8.5.49 (Apache-2.0)	Apache-2.0
apr 1.4.8 (Apache v2.0)	Apache-2.0
apr-util 1.5.2 (Apache v2.0)	Apache-2.0
architect-0.5.6(Apache-2.0)	Apache-2.0
awaitility 1.7.0 (Apache-2.0)	Apache-2.0
aws-aws-xray-sdk-python-0.95(Apache-2.0)	Apache-2.0
bcrypt 3.1.4 (Apache-2.0)	Apache-2.0
boto-boto3-1.15.14(Apache-2.0)	Apache-2.0
boto-boto3-1.7.36(Apache-2.0)	Apache-2.0
boto-botocore-1.10.84(Apache-2.0)	Apache-2.0
boto-botocore-1.18.16(Apache-2.0)	Apache-2.0
boto-s3transfer-0.3.3(Apache-2.0)	Apache-2.0
cglib-nodep 3.1 (ASF 2.0)	Apache-2.0
classmate 1.3.4 (Apache-2.0)	Apache-2.0
commons-codec 1.9 (Apache-2.0)	Apache-2.0
commons-codec 1.9.0 (Apache-2.0)	Apache-2.0
commons-io 2.6 (Apache-2.0)	Apache-2.0
commons-lang 2.6 (Apache-2.0)	Apache-2.0
commons-logging 1.2 (Apache-2.0)	Apache-2.0
confluent-kafka-1.4(Apache-2.0)	Apache-2.0
cryptography 1.7.1 (Apache v2.0)	Apache-2.0
cryptography 2.3.1 (Apache v2.0)	Apache-2.0
cryptography-3.2.1(Apache-2.0)	Apache-2.0

Name	License Type
diff-match-patch 1.0.4 (Apache-2.0)	Apache-2.0
docker 2.7.0 (Apache-2.0)	Apache-2.0
docker-compose 1.18.0 (Apache-2.0)	Apache-2.0
docker-docker-py-4.3.1(Apache-2.0)	Apache-2.0
docker-pycreds 0.2.1 (Apache-2.0)	Apache-2.0
docker.jboss-keycloak-10.0.2(Apache-2.0)	Apache-2.0
dulwich 0.19.11 (Apache v2.0)	Apache-2.0
edn_format 0.5.9 (Apache-2.0)	Apache-2.0
edn_format 0.5.9 (Apache v2.0)	Apache-2.0
elasticsearch 5.2.0 (Apache v2.0)	Apache-2.0
elasticsearch-oss 6.4.2 (Apache v2.0)	Apache-2.0
equalsverifier 1.7.5 (Apache-2.0)	Apache-2.0
error_prone_annotations 2.3.2 (Apache-2.0)	Apache-2.0
failureaccess 1.0.1 (Apache-2.0)	Apache-2.0
google-auth-library-python-1.23.0(Apache-2.0)	Apache-2.0
guava 18.0 (Apache-2.0)	Apache-2.0
guava 28.1-jre (Apache-2.0)	Apache-2.0
guice 4.1.0 (Apache-2.0)	Apache-2.0
guice-multibindings 4.1.0 (Apache-2.0)	Apache-2.0
hibernate-validator 6.0.18.Final (Apache-2.0)	Apache-2.0
httpasyncclient 4.1.1 (Apache-2.0)	Apache-2.0
httpClient 4.5.2 (Apache-2.0)	Apache-2.0
httpClient 4.5.3 (Apache-2.0)	Apache-2.0
httpcore 4.4.4 (Apache-2.0)	Apache-2.0
httpcore 4.4.6 (Apache-2.0)	Apache-2.0
httpcore-nio 4.4.4 (Apache-2.0)	Apache-2.0
httpd 2.4.6 (Apache-2.0)	Apache-2.0

Name	License Type
httpd-tools 2.4.6 (Apache-2.0)	Apache-2.0
httpmime 4.5.2 (Apache-2.0)	Apache-2.0
j2objc-annotations 1.3 (Apache-2.0)	Apache-2.0
jackson-annotations 2.11.0 (Apache-2.0)	Apache-2.0
jackson-core 2.11.0 (Apache-2.0)	Apache-2.0
jackson-core 2.9.5 (Apache-2.0)	Apache-2.0
jackson-databind 2.11.0 (Apache-2.0)	Apache-2.0
jackson-datatype-jdk8 2.10.3 (Apache-2.0)	Apache-2.0
jackson-datatype-jsr310 2.10.3 (Apache-2.0)	Apache-2.0
jackson-module-parameter-names 2.10.3 (Apache-2.0)	Apache-2.0
javax-websocket-client-impl 9.4.27 (Apache-2.0)	Apache-2.0
javax-websocket-server-impl 9.4.27 (Apache-2.0)	Apache-2.0
javax.inject 1 (Apache 2.0)	Apache-2.0
jboss-logging 3.3.2 (Apache-2.0)	Apache-2.0
jetty-annotations 9.4.27.v20200227 (Apache-2.0)	Apache-2.0
jetty-client 9.4.27.v20200227 (Apache-2.0)	Apache-2.0
jetty-continuation 9.4.27.v20200227 (Apache-2.0)	Apache-2.0
jetty-http 9.4.27.v20200227 (Apache-2.0)	Apache-2.0
jetty-io 9.4.27.v20200227 (Apache-2.0)	Apache-2.0
jetty-plus 9.4.27.v20200227 (Apache-2.0)	Apache-2.0
jetty-security 9.4.27.v20200227 (Apache-2.0)	Apache-2.0
jetty-server 9.4.27.v20200227 (Apache-2.0)	Apache-2.0
jetty-servlet 9.4.27.v20200227 (Apache-2.0)	Apache-2.0
jetty-servlets 9.4.27.v20200227 (Apache-2.0)	Apache-2.0
jetty-util 9.4.27.v20200227 (Apache-2.0)	Apache-2.0
jetty-webapp 9.4.27.v20200227 (Apache-2.0)	Apache-2.0
jetty-xml 9.4.27.v20200227 (Apache-2.0)	Apache-2.0

Name	License Type
jmespath 0.15.0 (Apache-2.0)	Apache-2.0
jna 4.2.0 (Apache 2.0)	Apache-2.0
jsr305 3.0.2 (Apache-2.0)	Apache-2.0
kafka 2.3.0 (Apache v2.0)	Apache-2.0
kazoo 2.2.1 (Apache-2.0)	Apache-2.0
kazoo 2.5.0 (Apache 2.0)	Apache-2.0
kazoo 2.6.0 (Apache 2.0)	Apache-2.0
kibana-oss 6.4.2 (Apache v2.0)	Apache-2.0
kubernetes-client-python-12(Apache-2.0)	Apache-2.0
liquibase-core 3.5.3 (Apache-2.0)	Apache-2.0
listenablefuture 9999.0-empty-to-avoid-conflict-with-guava (Apache v2.0)	Apache-2.0
log4j 1.2.17 (Apache 2.0)	Apache-2.0
log4j 2.3 (Apache-2.0)	Apache-2.0
log4j-api 2.12.1 (Apache-2.0)	Apache-2.0
log4j-to-slf4j 2.12.1 (Apache-2.0)	Apache-2.0
long 4.0.0 (Apache-2.0)	Apache-2.0
micrometer-core 1.3.6 (Apache-2.0)	Apache-2.0
microsoft.extensions.configuration 3.1.7 (Apache-2.0)	Apache-2.0
microsoft.extensions.configuration.abstractions 3.1.7 (Apache-2.0)	Apache-2.0
microsoft.extensions.configuration.binder 3.1.7 (Apache-2.0)	Apache-2.0
microsoft.extensions.configuration.commandline 3.1.7 (Apache-2.0)	Apache-2.0
microsoft.extensions.configuration.environmentvariables 3.1.7 (Apache-2.0)	Apache-2.0
microsoft.extensions.configuration.fileextensions 3.1.7 (Apache-2.0)	Apache-2.0
microsoft.extensions.configuration.json 3.1.7 (Apache-2.0)	Apache-2.0
microsoft.extensions.configuration.usersecrets 3.1.7 (Apache-2.0)	Apache-2.0

Name	License Type
microsoft.extensions.dependencyinjection.abstractions 3.1.7 (Apache-2.0)	Apache-2.0
microsoft.extensions.fileproviders.abstractions 3.1.7 (Apache-2.0)	Apache-2.0
microsoft.extensions.fileproviders.physical 3.1.7 (Apache-2.0)	Apache-2.0
microsoft.extensions.filesystemglobbing 3.1.7 (Apache-2.0)	Apache-2.0
microsoft.extensions.hosting.abstractions 3.1.7 (Apache-2.0)	Apache-2.0
microsoft.extensions.logging.abstractions 3.1.7 (Apache-2.0)	Apache-2.0
microsoft.extensions.options 3.1.7 (Apache-2.0)	Apache-2.0
microsoft.extensions.options.configurationextensions 3.1.7 (Apache-2.0)	Apache-2.0
microsoft.extensions.primitives 3.1.7 (Apache-2.0)	Apache-2.0
mod_ssl 2.4.6 (Apache 2.0)	Apache-2.0
mod_wsgi 3.5 (Apache-2.0)	Apache-2.0
moto-1.3.6(Apache-2.0)	Apache-2.0
node-jose 2.0.0 (Apache-2.0)	Apache-2.0
oidc-client 1.10.1 (Apache-2.0)	Apache-2.0
pbr 1.8.0 (Apache 2.0)	Apache-2.0
pykafka-2.8.1(Apache-2.0)	Apache-2.0
PyNaCl 1.3.0 (Apache-2.0)	Apache-2.0
pynacl 1.3.0 (Apache v2.0)	Apache-2.0
pyOpenSSL 0.13.1 (Apache v2.0)	Apache-2.0
python-dateutil 2.8.0 (Apache-2.0)	Apache-2.0
python-dateutil 2.8.1 (Apache-2.0)	Apache-2.0
python-ipaddr 2.1.11 (Apache-2.0)	Apache-2.0
python2-cryptography 1.7.2 (Apache-2.0)	Apache-2.0
requests 2.18.4 (Apache-2.0)	Apache-2.0
requests 2.21.0 (Apache v2.0)	Apache-2.0

Name	License Type
requests 2.24.0 (Apache-2.0)	Apache-2.0
responses-0.12.0(Apache-2.0)	Apache-2.0
rsa 4.6 (Apache-2.0)	Apache-2.0
rsyslog 8.24.0 (Apache v2.0)	Apache-2.0
rsyslog-mmjsonparse 8.24.0 (Apache v2.0)	Apache-2.0
Rx-1.6.1(Apache-2.0)	Apache-2.0
rxjs 6.6.3 (Apache-2.0)	Apache-2.0
snakeyaml 1.25 (Apache-2.0)	Apache-2.0
splunk-kafka-connect v1.1.0 (Apache v2.0)	Apache-2.0
splunk-sdk 1.6.12 (Apache-2.0)	Apache-2.0
splunk-sdk 1.6.5 (Apache v2.0)	Apache-2.0
splunk-sdk 1.6.6 (Apache v2.0)	Apache-2.0
spring-boot 2.2.6 (Apache-2.0)	Apache-2.0
spring-boot-actuator 2.2.6 (Apache-2.0)	Apache-2.0
spring-boot-actuator-autoconfigure 2.2.6 (Apache-2.0)	Apache-2.0
spring-boot-autoconfigure 2.2.6 (Apache-2.0)	Apache-2.0
spring-boot-loader 2.2.6 (Apache-2.0)	Apache-2.0
spring-boot-starter 2.2.6 (Apache-2.0)	Apache-2.0
spring-boot-starter-actuator 2.2.6 (Apache-2.0)	Apache-2.0
spring-boot-starter-jetty 2.2.6 (Apache-2.0)	Apache-2.0
spring-boot-starter-json 2.2.6 (Apache-2.0)	Apache-2.0
spring-boot-starter-logging 2.2.6 (Apache-2.0)	Apache-2.0
spring-boot-starter-validation 2.2.6 (Apache-2.0)	Apache-2.0
spring-boot-starter-web 2.2.6 (Apache-2.0)	Apache-2.0
uritemplate-3.0.1(Apache-2.0)	Apache-2.0
zookeeper 3.4.10 (Apache-2.0)	Apache-2.0
perl-Carp 1.26 (PERL Artistic License)	Artistic-1.0-Perl

Name	License Type
perl-constant 1.27 (PERL Artistic License)	Artistic-1.0-Perl
perl-Encode 2.51 (PERL Artistic License)	Artistic-1.0-Perl
perl-Exporter 5.68 (PERL Artistic License)	Artistic-1.0-Perl
perl-File-Path 2.09 (PERL Artistic License)	Artistic-1.0-Perl
perl-File-Temp 0.23.01 (PERL Artistic License)	Artistic-1.0-Perl
perl-Filter 1.49 (PERL Artistic License)	Artistic-1.0-Perl
perl-Getopt-Long 2.40 (PERL Artistic License)	Artistic-1.0-Perl
perl-HTTP-Tiny 0.033 (PERL Artistic License)	Artistic-1.0-Perl
perl-parent 0.225 (PERL Artistic License)	Artistic-1.0-Perl
perl-PathTools 3.40 (PERL Artistic License)	Artistic-1.0-Perl
perl-Pod-Perldoc 3.20 (PERL Artistic License)	Artistic-1.0-Perl
perl-Pod-Simple 3.28 (PERL Artistic License)	Artistic-1.0-Perl
perl-Pod-Usage 1.63 (PERL Artistic License)	Artistic-1.0-Perl
perl-podlators 2.5.1 (PERL Artistic License)	Artistic-1.0-Perl
perl-Scalar-List-Utills 1.27 (PERL Artistic License)	Artistic-1.0-Perl
perl-Socket 2.010 (PERL Artistic License)	Artistic-1.0-Perl
perl-Storable 2.45 (PERL Artistic License)	Artistic-1.0-Perl
perl-Text-ParseWords 3.29 (PERL Artistic License)	Artistic-1.0-Perl
perl-threads 1.87 (PERL Artistic License)	Artistic-1.0-Perl
perl-threads-shared 1.43 (PERL Artistic License)	Artistic-1.0-Perl
perl-Time-HiRes 1.9725 (PERL Artistic License)	Artistic-1.0-Perl
perl-Time-Local 1.2300 (PERL Artistic License)	Artistic-1.0-Perl
ace-builds 1.4.11 (BSD-3-Clause)	BSD or BSD-like
aiopg 0.14.0 (BSD)	BSD or BSD-like
aniso8601-7.0.0(BSD-3-Clause)	BSD or BSD-like
asgiref (BSD-3-Clause)	BSD or BSD-like
asm 7.2 (BSD-3-Clause)	BSD or BSD-like

Name	License Type
asm-analysis 7.2 (BSD-3-Clause)	BSD or BSD-like
asm-commons 7.2 (BSD-3-Clause)	BSD or BSD-like
asm-tree 7.2 (BSD-3-Clause)	BSD or BSD-like
blas 3.4.2 (BSD)	BSD or BSD-like
bzip2 1.0.6 (BSD)	BSD or BSD-like
bzip2-libs 1.0.6 (BSD)	BSD or BSD-like
cache 10.0.29 (BSD-3-Clause)	BSD or BSD-like
cached-property 1.3.1 (BSD)	BSD or BSD-like
click 6.6 (BSD)	BSD or BSD-like
click 6.6 (BSD)	BSD or BSD-like
cronie 1.4.11 (BSD)	BSD or BSD-like
cronie-anacron 1.4.11 (BSD)	BSD or BSD-like
cryptography 3.0 (BSD-3-Clause)	BSD or BSD-like
cycler-0.10(BSD-3-Clause)	BSD or BSD-like
cyrus-sasl-lib 2.1.26 (BSD)	BSD or BSD-like
d3-array 2.4.0 (BSD-3-Clause)	BSD or BSD-like
d3-color 1.4.1 (BSD-3-Clause)	BSD or BSD-like
d3-format 1.4.4 (BSD-3-Clause)	BSD or BSD-like
d3-interpolate 1.4.0 (BSD-3-Clause)	BSD or BSD-like
d3-path 1.0.9 (BSD-3-Clause)	BSD or BSD-like
d3-scale 3.2.1 (BSD-3-Clause)	BSD or BSD-like
d3-shape 1.3.7 (BSD-3-Clause)	BSD or BSD-like
d3-time 1.1.0 (BSD-3-Clause)	BSD or BSD-like
d3-time-format 2.2.3 (BSD-3-Clause)	BSD or BSD-like
deltarpm 3.6 (BSD)	BSD or BSD-like
diff 4.0.2 (BSD-3-Clause)	BSD or BSD-like
django 1.11.17 (BSD)	BSD or BSD-like

Name	License Type
Django-3.0.11(BSD)	BSD or BSD-like
django-filter-2.4.0(BSD)	BSD or BSD-like
django-netfields 1.2.2 (BSD)	BSD or BSD-like
djangoestframework 3.6.3 (BSD)	BSD or BSD-like
djangoestframework-3.12.1(BSD)	BSD or BSD-like
docker-nginx-mainline-alpine-1.19.2(BSD)	BSD or BSD-like
docker-nginx-mainline-alpine-1.19.4(BSD)	BSD or BSD-like
domelementtype 2.0.2 (BSD-2-Clause)	BSD or BSD-like
domhandler 3.0.0 (BSD-2-Clause)	BSD or BSD-like
domutils 2.0.0 (BSD-2-Clause)	BSD or BSD-like
entities 2.0.3 (BSD-2-Clause)	BSD or BSD-like
entities-2.1(BSD-2-Clause)	BSD or BSD-like
enum34 1.1.6 (BSD)	BSD or BSD-like
file 5.11 (BSD)	BSD or BSD-like
file-libs 5.11 (BSD)	BSD or BSD-like
fipscheck 1.4.1 (BSD)	BSD or BSD-like
fipscheck-lib 1.4.1 (BSD)	BSD or BSD-like
futures 3.0.5 (BSD)	BSD or BSD-like
hamcrest-core 1.3 (BSD-3-Clause)	BSD or BSD-like
hamcrest-date 1.1.0 (BSD-3-Clause)	BSD or BSD-like
hamcrest-integration 1.3 (BSD-2)	BSD or BSD-like
hamcrest-library 1.3 (BSD-3-Clause)	BSD or BSD-like
hoist-non-react-statics 3.3.2 (BSD-3-Clause)	BSD or BSD-like
hyphenate-style-name 1.0.3 (BSD-3-Clause)	BSD or BSD-like
idna 2.10 (BSD)	BSD or BSD-like
idna 2.6 (BSD)	BSD or BSD-like
idna 2.7 (BSD)	BSD or BSD-like

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itypes 1.2.0 (BSD-3-Clause)	BSD or BSD-like
javapackages-tools 3.4.1 (BSD)	BSD or BSD-like
Jinja2 2.10 (BSD-3-Clause)	BSD or BSD-like
jinja2 2.10 (BSD)	BSD or BSD-like
jinja2 2.11.2 (BSD-3-Clause)	BSD or BSD-like
jinja2 3.0.0a1 (BSD-3-Clause)	BSD or BSD-like
joi-full 10.0.6-rel3 (BSD-3-Clause)	BSD or BSD-like
js-base64 2.4.9 (BSD-3-Clause)	BSD or BSD-like
js-base64 2.5.1 (BSD-3-Clause)	BSD or BSD-like
jsonpickle-jsonpickle (BSD-3-Clause)	BSD or BSD-like
kiwisolver 1.3.1 (BSD)	BSD or BSD-like
lapack 3.4.2 (BSD)	BSD or BSD-like
libcap 2.22 (BSD-3)	BSD or BSD-like
libdb 5.3.21 (BSD)	BSD or BSD-like
libdb-utils 5.3.21 (BSD)	BSD or BSD-like
libdnet 1.12 (BSD)	BSD or BSD-like
libedit 3.0 (BSD)	BSD or BSD-like
libev 4.15 (BSD)	BSD or BSD-like
libevent 2.0.21 (BSD)	BSD or BSD-like
libpwquality 1.2.3 (BSD)	BSD or BSD-like
librdkafka 0.9.5 (BSD)	BSD or BSD-like
libssh2 1.4.3 (BSD)	BSD or BSD-like
libuuid 2.23.2 (BSD)	BSD or BSD-like
lxml 4.2.5 (BSD)	BSD or BSD-like
lz4 1.7.5 (BSD)	BSD or BSD-like
m2crypto 0.21.1 (BSD)	BSD or BSD-like
markdown 2.6.6 (BSD)	BSD or BSD-like

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markupsafe 1.1.1 (BSD-3-Clause)	BSD or BSD-like
markupsafe 2.0.0a1 (BSD-3-Clause)	BSD or BSD-like
mock 4.0.2 (BSD)	BSD or BSD-like
netaddr-0.8.0(BSD)	BSD or BSD-like
node-forge-0.10.0(BSD-3-Clause)	BSD or BSD-like
ntp 4.2.6p5 (BSD)	BSD or BSD-like
ntpdate 4.2.6p5 (BSD)	BSD or BSD-like
numpy 1.16.2 (BSD)	BSD or BSD-like
numpy-numpy-1.19.4(BSD Style/Attribution)	BSD or BSD-like
oauthlib-oauthlib-3.1(BSD-3-Clause)	BSD or BSD-like
openssh-clients 7.4p1 (OpenSSH License)	BSD or BSD-like
openssh-server 7.4p1 (OpenSSH License)	BSD or BSD-like
p11-kit 0.20.7 (BSD)	BSD or BSD-like
p11-kit 0.23.5 (BSD)	BSD or BSD-like
p11-kit-trust 0.20.7 (BSD)	BSD or BSD-like
p11-kit-trust 0.23.5 (BSD)	BSD or BSD-like
packaging (BSD-Style License)	BSD or BSD-like
pandas 0.24.2 (BSD)	BSD or BSD-like
passwd 0.79 (BSD)	BSD or BSD-like
pcre 8.32 (BSD)	BSD or BSD-like
ply 3.6 (BSD)	BSD or BSD-like
polly 7.2.1 (BSD-3-Clause)	BSD or BSD-like
polly.extensions.http 3.0.0 (BSD-3-Clause)	BSD or BSD-like
postgresql 42.2.8 (BSD-2-Clause)	BSD or BSD-like
postgresql 9.4-1204-jdbc41 (BSD)	BSD or BSD-like
postgresql-libs 9.2.24 (PostgreSQL)	BSD or BSD-like
psutil 5.4.3 (BSD)	BSD or BSD-like

Name	License Type
pyasn1 0.1.9 (BSD-3-Clause)	BSD or BSD-like
pyasn1 0.4.2 (BSD-3)	BSD or BSD-like
pyasn1-0.4.8(BSD-2-Clause)	BSD or BSD-like
pyasn1-modules 0.2.8 (BSD-2-Clause)	BSD or BSD-like
pycparser 2.18 (BSD)	BSD or BSD-like
pycparser 2.20 (BSD-3-Clause)	BSD or BSD-like
pycryptodome-3.9.9(BSD)	BSD or BSD-like
pytest-django 4.1.0 (BSD-3-Clause)	BSD or BSD-like
python-configobj 4.7.2 (BSD)	BSD or BSD-like
python-dateutil 2.6.1 (BSD)	BSD or BSD-like
python-dateutil 2.8.0 (BSD)	BSD or BSD-like
python-decorator 3.4.0 (BSD)	BSD or BSD-like
python-deltarpm 3.6 (BSD)	BSD or BSD-like
python-enum34 1.0.4 (BSD)	BSD or BSD-like
python-javapackages 3.4.1 (BSD)	BSD or BSD-like
python-lxml 3.2.1 (BSD)	BSD or BSD-like
python-ply 3.4 (BSD)	BSD or BSD-like
python-pycparser 2.14 (BSD)	BSD or BSD-like
python-snappy 0.5.3 (BSD)	BSD or BSD-like
python2-pyasn1 0.1.9 (BSD)	BSD or BSD-like
qs 6.9.3 (BSD-3-Clause)	BSD or BSD-like
react 16.14.0 (BSD-3-Clause)	BSD or BSD-like
react 2.9.2 (BSD-3-Clause)	BSD or BSD-like
react-transition-group 2.9.0 (BSD-3-Clause)	BSD or BSD-like
react-transition-group 4.4.1 (BSD-3-Clause)	BSD or BSD-like
rrule 2.5.6 (BSD)	BSD or BSD-like
rrule-2.6.6(BSD Style/Attribution)	BSD or BSD-like

Name	License Type
sampledata 0.3.7 (BSD)	BSD or BSD-like
scikit-learn 0.20.3 (BSD)	BSD or BSD-like
scipy 1.2.1 (BSD)	BSD or BSD-like
scipy 1.2.1 (BSD)	BSD or BSD-like
sg3_utils 1.37 (BSD)	BSD or BSD-like
shadow-utils 4.1.5.1 (BSD)	BSD or BSD-like
shadow-utils 4.6 (BSD)	BSD or BSD-like
snappy 1.1.0 (BSD)	BSD or BSD-like
sqlparse-0.4.1(BSD-3-Clause)	BSD or BSD-like
sudo 1.8.23 (BSD)	BSD or BSD-like
synchronous-promise 2.0.13 (BSD-3-Clause)	BSD or BSD-like
tcp_wrappers-libs 7.6 (BSD)	BSD or BSD-like
telnet 0.17 (BSD)	BSD or BSD-like
trousers 0.3.14 (BSD)	BSD or BSD-like
unzip 6.0 (BSD)	BSD or BSD-like
ustr 1.0.4 (BSD)	BSD or BSD-like
websocket_client 0.57.0 (BSD)	BSD or BSD-like
werkzeug 1.0.1 (BSD-3-Clause)	BSD or BSD-like
wpa_supplicant 2.6 (BSD)	BSD or BSD-like
wrapt 1.12.1 (BSD)	BSD or BSD-like
zip 3.0 (BSD)	BSD or BSD-like
Code references to stack_overflow article 151690 (CC-by-SA 2.5)	CC-BY-SA-2.5
Code references to stack_overflow article 3171310 (CC-by-SA 3.0)	CC-BY-SA-3.0
javax.servlet-api 3.1.0 (CDDL 1.0)	CDDL-1.0
hdrhistogram 2.1.11 (Public Domain)	Creative Commons CC0 1.0 Universal Public Domain Dedication
latencyutils 2.0.3 (Public Domain)	Creative Commons CC0 1.0 Universal Public Domain Dedication

Name	License Type
libcurl 7.29.0 (curl)	curl
aic94xx-firmware 30 (Redistributable, no modification permitted)	Custom License
ivtv-firmware 20080701 (Redistributable, no modification permitted)	Custom License
iwl100-firmware 39.31.5.1 (Redistributable, no modification permitted)	Custom License
iwl1000-firmware 39.31.5.1 (Redistributable, no modification permitted)	Custom License
iwl105-firmware 18.168.6.1 (Redistributable, no modification permitted)	Custom License
iwl135-firmware 18.168.6.1 (Redistributable, no modification permitted)	Custom License
iwl2000-firmware 18.168.6.1 (Redistributable, no modification permitted)	Custom License
iwl2030-firmware 18.168.6.1 (Redistributable, no modification permitted)	Custom License
iwl3160-firmware 22.0.7.0 (Redistributable, no modification permitted)	Custom License
iwl3945-firmware 15.32.2.9 (Redistributable, no modification permitted)	Custom License
iwl4965-firmware 228.61.2.24 (Redistributable, no modification permitted)	Custom License
iwl5000-firmware 8.83.5.1_1 (Redistributable, no modification permitted)	Custom License
iwl5150-firmware 8.24.2.2 (Redistributable, no modification permitted)	Custom License
iwl6000-firmware 9.221.4.1 (Redistributable, no modification permitted)	Custom License
iwl6000g2a-firmware 17.168.5.3 (Redistributable, no modification permitted)	Custom License
iwl6000g2b-firmware 17.168.5.2 (Redistributable, no modification permitted)	Custom License
iwl6050-firmware 41.28.5.1 (Redistributable, no modification permitted)	Custom License
iwl7260-firmware 22.0.7.0 (Redistributable, no modification permitted)	Custom License
iwl7265-firmware 22.0.7.0 (Redistributable, no modification permitted)	Custom License
microcode_ctl 2.1 (Redistributable, no modification permitted)	Custom License
logback-classic 1.2.3 (EPL-1.0)	EPL-1.0

Name	License Type
logback-core 1.2.3 (EPL-1.0)	EPL-1.0
jakarta.annotation-api 1.3.5 (EPL-2.0)	EPL-2.0
jakarta.servlet-api 4.0.3 (EPL-2.0)	EPL-2.0
jakarta.websocket-api 1.1.2 (EPL-2.0)	EPL-2.0
btrfs-progs 4.9.1 (GPL-2.0)	GPL-2.0
centos-release 7 (GPL-2.0)	GPL-2.0
checkpolicy 2.5 (GPL-2.0)	GPL-2.0
chkconfig 1.7.2 (GPL-2.0)	GPL-2.0
chkconfig 1.7.4 (GPL-2.0)	GPL-2.0
createrepo 0.9.9 (GPL-2.0)	GPL-2.0
device-mapper 1.02.135 (GPL-2.0)	GPL-2.0
device-mapper 1.02.140 (GPL-2.0)	GPL-2.0
device-mapper 1.02.158 (GPL-2.0)	GPL-2.0
device-mapper-event 1.02.158 (GNU GPL-2.0)	GPL-2.0
e2fsprogs 1.42.9 (GPL-2.0)	GPL-2.0
ethtool 4.8 (GPL-2.0)	GPL-2.0
gpm-libs 1.20.7 (GPL v2.0)	GPL-2.0
htop 2.2.0 (GPL-2.0/w PLPA Exception)	GPL-2.0
hyperv-daemons 0 (GPL-2.0)	GPL-2.0
hyperv-daemons-license 0 (GPL-2.0)	GPL-2.0
hypervfcopyd 0 (GPL-2.0)	GPL-2.0
hypervkvpd 0 (GPL-2.0)	GPL-2.0
hypervvssd 0 (GPL-2.0)	GPL-2.0
initscripts 9.49.39 (GPL-2.0)	GPL-2.0
iptables 1.4.21 (GPL-2.0)	GPL-2.0
iptables-services 1.4.21 (GPL-2.0)	GPL-2.0
irqbalance 1.0.7 (GPL-2.0)	GPL-2.0

Name	License Type
kernel 3.10.0 (GPL-2.0)	GPL-2.0
kernel-headers 3.10.0 (GPL-2.0)	GPL-2.0
kernel-tools 3.10.0 (GPL-2.0)	GPL-2.0
kernel-tools-libs 3.10.0 (GPL-2.0)	GPL-2.0
kpartx 0.4.9 (GPL-2)	GPL-2.0
libmspack 0.5 (LGPL-2.0)	GPL-2.0
linux-firmware 20190429 (GPL-2.0)	GPL-2.0
logrotate 3.8.6 (GPL-2)	GPL-2.0
lshw B.02.18 (GPL-2.0)	GPL-2.0
lvm2 2.02.185 (GPL-2.0)	GPL-2.0
mariadb-libs 5.5.64 (GPLv2)	GPL-2.0
open-vm-tools 10.3.0 (GPL-2.0)	GPL-2.0
os.x86_64 7.7 (GPL v2.0)	GPL-2.0
perl 5.16.3 (GPL v2.0)	GPL-2.0
perl-libs 5.16.3 (GPL v2.0)	GPL-2.0
perl-macros 5.16.3 (GPL v2.0)	GPL-2.0
perl-Pod-Escapes 1.04 (GP v2.0)	GPL-2.0
policycoreutils 2.5 (GPL-2.0)	GPL-2.0
policycoreutils-python 2.5 (GPL-2.0)	GPL-2.0
pygtail 0.10.0 (GPL 2.0)	GPL-2.0
pykickstart (GPL v2.0)	GPL-2.0
python-firewall 0.6.3 (GPL-2.0+)	GPL-2.0
python-linux-procfs 0.4.11 (GPL-2.0)	GPL-2.0
python-perf 3.10.0 (GPL-2.0)	GPL-2.0
python-schedutils 0.4 (GPL-2.0)	GPL-2.0
uwsgi 2.0.17.1 (GPLv2 with exceptions)	GPL-2.0
uwsgi-logger-systemd 2.0.17.1 (GPLv2 with exceptions)	GPL-2.0

Name	License Type
uwsgi-plugin-cheaper-busyness 2.0.17.1 (GPLv2 with exceptions)	GPL-2.0
uwsgi-plugin-common 2.0.17.1 (GPLv2 with exceptions)	GPL-2.0
uwsgi-plugin-python36u 2.0.17.1 (GPLv2 with exceptions)	GPL-2.0
yum-metadata-parser 1.1.4 (GPL v2.0)	GPL-2.0
alsa-tools-firmware 1.1.0 (GPL-2.0+)	GPL-2.0+
dbus 1.10.24 (GPL-2.0+)	GPL-2.0+
dbus 1.6.12 (GPL-v2)	GPL-2.0+
dbus-glib 0.100 (GPL v2.0)	GPL-2.0+
dbus-libs 1.10.24 (GPL-2.0+)	GPL-2.0+
dbus-libs 1.6.12 (GPL-2.0+)	GPL-2.0+
dracut 033 (GPL-2.0)	GPL-2.0+
dracut-config-rescue 033 (GPL-2.0+)	GPL-2.0+
dracut-network 033 (GPL-2.0+)	GPL-2.0+
ebtables 2.0.10 (GPL-2.0+)	GPL-2.0+
fxload 2002_04_11 (GPL v2.0+)	GPL-2.0+
glibc-devel 2.17 (LGPL-2.0)	GPL-2.0+
glibc-headers 2.17 (LGPL-2.0)	GPL-2.0+
grubby 8.28 (GPL-2.0+)	GPL-2.0+
hardlink 1.0 (GPL-2)	GPL-2.0+
hostname 3.13 (GPL v2.0+)	GPL-2.0+
hwdata 0.252 (GPL-2.0+)	GPL-2.0+
iotop 0.6 (GPL v2.0+)	GPL-2.0+
iproute 3.10.0 (GPL-2.0+)	GPL-2.0+
iputils 20160308 (GPL-2.0+)	GPL-2.0+
kbd 1.15.5 (GPL-2.0+)	GPL-2.0+
kbd-legacy 1.15.5 (GPL-2.0+)	GPL-2.0+

Name	License Type
kbd-misc 1.15.5 (GPL-2.0+)	GPL-2.0+
kmod 20 (GPL-2.0+)	GPL-2.0+
liblockfile 1.08 (GPL v2.0)	GPL-2.0+
libnetfilter_contrack 1.0.6 (GPL-2.0+)	GPL-2.0+
libnfnetlink 1.0.1 (GPL v2.0+)	GPL-2.0+
libreport-filesystem 2.1.11 (GPL-2.0+)	GPL-2.0+
lsscsi 0.27 (GPL-2.0+)	GPL-2.0+
lzo 2.06 (GPL-2.0+)	GPL-2.0+
make 3.82 (GPL v2.0+)	GPL-2.0+
mdadm 4.1 (GPL-2.0+)	GPL-2.0+
net-tools 2.0 (GPL v2.0+)	GPL-2.0+
NetworkManager 1.18.0 (GPL-2.0+)	GPL-2.0+
NetworkManager-libnm 1.18.0 (GPL-2.0+)	GPL-2.0+
NetworkManager-team 1.18.0 (GPL-2.0+)	GPL-2.0+
NetworkManager-tui 1.18.0 (GPL-2.0+)	GPL-2.0+
os-prober 1.58 (GPL-2.0)	GPL-2.0+
pam 1.1.8 (GPL-2.0+)	GPL-2.0+
pciutils 3.5.1 (GPL-2.0+)	GPL-2.0+
pciutils-libs 3.5.1 (GPL-2.0+)	GPL-2.0+
pinentry 0.8.1 (GPL v2.0+)	GPL-2.0+
pkgconfig 0.27.1 (GPL v2.0+)	GPL-2.0+
plymouth 0.8.9 (GPL-2.0+)	GPL-2.0+
plymouth-core-libs 0.8.9 (GPL-2.0+)	GPL-2.0+
plymouth-scripts 0.8.9 (GPL-2.0+)	GPL-2.0+
python-slip 0.4.0 (GPL v2.0+)	GPL-2.0+
python-slip-dbus 0.4.0 (GPL v2.0+)	GPL-2.0+
rpm 4.11.3 (LGPL-2.0+)	GPL-2.0+

Name	License Type
rpm-python 4.11.3 (GPL-2.0+)	GPL-2.0+
selinux-policy 3.13.1 (GPL-2.0+)	GPL-2.0+
selinux-policy-targeted 3.13.1 (GPL-2.0+)	GPL-2.0+
shared-mime-info 1.1 (GPL-2.0+)	GPL-2.0+
shared-mime-info 1.8 (GPL-2.0+)	GPL-2.0+
slang 2.2.4 (GPL v2.0+)	GPL-2.0+
sysstat 10.1.5 (GPL-2.0+)	GPL-2.0+
sysvinit-tools 2.88 (GPL v2.0+)	GPL-2.0+
traceroute 2.0.22 (GPL-2.0+)	GPL-2.0+
tuned 2.11.0 (GPL-2.0+)	GPL-2.0+
util-linux 2.23.2 (GPL-2.0)	GPL-2.0+
virt-what 1.18 (GPL-2.0+)	GPL-2.0+
yum 3.4.3 (GPL-2.0+)	GPL-2.0+
yum-plugin-fastestmirror 1.1.31 (GPL-2.0+)	GPL-2.0+
core 2.9.2 (GPL-3.0)	GPL-3.0
which 2.20 (GPL v3.0)	GPL-3.0
libgcc 4.8.5 (GPL-3.0 w/GCC-exception)	GPL-3.0 w/GCCE
libgfortran 4.8.5 (GPLv3 w/Runtime Library Exception)	GPL-3.0 w/GCCE
libgomp 4.8.5 (GPL-3.0 w/GCC Exception)	GPL-3.0 w/GCCE
autogen-libopts 5.18 (GPL-3)	GPL-3.0+
bash 4.2.46 (GPL-3.0+)	GPL-3.0+
binutils 2.25.1 (GPL-3.0+)	GPL-3.0+
binutils 2.27 (GPL-3.0+)	GPL-3.0+
coreutils 8.22 (GPL-3.0+)	GPL-3.0+
cpio 2.11 (GPL-3.0+)	GPL-3.0+
diffutils 3.3 (GPL v3.0+)	GPL-3.0+
emacs-common 24.3 (GPL-3.0+)	GPL-3.0+

Name	License Type
emacs-filesystem 24.3 (GPL-3.0+)	GPL-3.0+
emacs-nox 24.3 (GPL-3.0+)	GPL-3.0+
findutils 4.5.11 (GPL-3.0+)	GPL-3.0+
gawk 4.0.2 (GPL-3)	GPL-3.0+
gdbm 1.10 (GPL v3.0+)	GPL-3.0+
gettext-libs 0.19.8.1 (GPL-3.0)	GPL-3.0+
gnupg2 2.0.22 (GPL v3.0+)	GPL-3.0+
grep 2.20 (GPL-3.0+)	GPL-3.0+
groff-base 1.22.2 (GPL v3.0+)	GPL-3.0+
grub2 2.02 (GPL-3.0+)	GPL-3.0+
grub2-common 2.02 (GPL-3.0+)	GPL-3.0+
grub2-pc 2.02 (GPL-3.0+)	GPL-3.0+
grub2-pc-modules 2.02 (GPL-3.0+)	GPL-3.0+
grub2-tools 2.02 (GPL-3.0+)	GPL-3.0+
grub2-tools-extra 2.02 (GPL-3.0+)	GPL-3.0+
grub2-tools-minimal 2.02 (GPL-3.0+)	GPL-3.0+
gzip 1.5 (GPL-3.0+)	GPL-3.0+
info 5.1 (GPL v3.0+)	GPL-3.0+
less 458 (GPL-3.0+)	GPL-3.0+
libidn 1.28 (GPL-3.0+)	GPL-3.0+
libpipeline 1.2.3 (GPL v3.0+)	GPL-3.0+
libtasn1 3.8 (LGPL v2.0+)	GPL-3.0+
man-db 2.6.3 (GPL-3)	GPL-3.0+
parted 3.1 (GPL-3.0+)	GPL-3.0+
psycopg2 2.7.6.1 (LGPL-3)	GPL-3.0+
readline 6.2 (GPL v3.0+)	GPL-3.0+
rsync 3.0.9 (GPL-3.0+)	GPL-3.0+

Name	License Type
rsync 3.1.2 (GPL-3.0+)	GPL-3.0+
sed 4.2.2 (GPL v3.0+)	GPL-3.0+
tar 1.26 (GPL v3.0+)	GPL-3.0+
libjpeg-turbo 1.2.90 (IJG License)	IJG
postfix 2.10.1 (IBM Public License)	IPL-1.0
dhclient 4.2.5 (ISC License (ISC))	ISC
dhcp-common 4.2.5 (ISC License (ISC))	ISC
dhcp-libs 4.2.5 (ISC License (ISC))	ISC
input-moment 0.4.0 (ISC License (ISC))	ISC
libconfuse 2.7 (ISC License (ISC))	ISC
requests-oauthlib 1.3.0 (ISC)	ISC
tmux 1.8 (ISC License or BSD)	ISC
zpao-qrcode.react-1(ISC)	ISC
json 20160212.0.0 (JSON License)	JSON
bcpkix-jdk15on 1.53 (Legion Of The Bouncy Castle License)	Legion Of The Bouncy Castle License
chardet 3.0.4 (LGPL-2)	LGPL-2.0
cups-libs 1.6.3 (LGPL-2.0)	LGPL-2.0
device-mapper-event-libs 1.02.158 (LGPL-2.0)	LGPL-2.0
device-mapper-libs 1.02.135 (LGPL-2.0)	LGPL-2.0
device-mapper-libs 1.02.140 (LGPL-2.0)	LGPL-2.0
device-mapper-libs 1.02.158 (LGPL-2.0)	LGPL-2.0
e2fsprogs-libs 1.42.9 (LGPL-2.0)	LGPL-2.0
libnl3 3.2.28 (LGPL-2.0)	LGPL-2.0
libnl3-cli 3.2.28 (LGPL-2.0)	LGPL-2.0
lksctp-tools 1.0.17 (LGPL-2.1)	LGPL-2.0
lvm2-libs 2.02.185 (LGPL-2.0)	LGPL-2.0
newt 0.52.15 (LGPL v2.0)	LGPL-2.0

Name	License Type
numactl-libs 2.0.12 (LGPL-2.0)	LGPL-2.0
rpm-build-libs 4.11.3 (LGPL v2.0)	LGPL-2.0
rpm-libs 4.11.3 (LGPLv2+)	LGPL-2.0
setools-libs 3.3.8 (LGPL-2.0)	LGPL-2.0
uwsgi-2.0.19.1(LGPL-2.0)	LGPL-2.0
acl 2.2.51 (LGPL v2.0+)	LGPL-2.0+
alsa-firmware 1.0.28 (GPL v2.0+)	LGPL-2.0+
audit-libs 2.6.5 (LGPL-2.0+)	LGPL-2.0+
audit-libs 2.7.6 (LGPL-2.0+)	LGPL-2.0+
audit-libs 2.8.5 (LGPL-2.0+)	LGPL-2.0+
augeas 1.4.0 (LGPL-2.0+)	LGPL-2.0+
augeas-libs 1.4.0 (LGPL-2.0+)	LGPL-2.0+
avahi-libs 0.6.31 (LGPL-2.0+)	LGPL-2.0+
cryptsetup-libs 1.7.2 (LGPL-2.0+)	LGPL-2.0+
cryptsetup-libs 1.7.4 (LGPL-2.0+)	LGPL-2.0+
cryptsetup-libs 2.0.3 (LGPL-2.0+)	LGPL-2.0+
fuse-libs 2.9.2 (LGPL-2.1)	LGPL-2.0+
gettext 0.19.8.1 (GPL-3.0)	LGPL-2.0+
glib2 2.46.2 (LGPL-2.0+)	LGPL-2.0+
glib2 2.50.3 (LGPL-2.0)	LGPL-2.0+
glibc 2.17 (LGPL-2)	LGPL-2.0+
glibc-common 2.17 (LGPL-2)	LGPL-2.0+
gpgme 1.3.2 (LGPL v2.0+)	LGPL-2.0+
keyutils-libs 1.5.8 (LGPL v2.0+)	LGPL-2.0+
kmod-libs 20 (LGPL-2.0+)	LGPL-2.0+
libacl 2.2.51 (LGPL v2.0+)	LGPL-2.0+
libaio 0.3.109 (LGPL-2.0+)	LGPL-2.0+

Name	License Type
libassuan 2.1.0 (LGPL v2.0+)	LGPL-2.0+
libattr 2.4.46 (LGPL v2.0+)	LGPL-2.0+
libblkid 2.23.2 (LGPL-2.0+)	LGPL-2.0+
libcap-ng 0.7.5 (LGPL-2.0+)	LGPL-2.0+
libdaemon 0.14 (LGPL v2.0+)	LGPL-2.0+
libestr 0.1.9 (LGPL v2.0+)	LGPL-2.0+
libgcrypt 1.5.3 (LGPL v2.0+)	LGPL-2.0+
libgpg-error 1.12 (LGPL v2.0+)	LGPL-2.0+
libmicrohttpd 0.9.33 (LGPL v2.0+)	LGPL-2.0+
libmnl 1.0.3 (LGPL v2.0+)	LGPL-2.0+
libmount 2.23.2 (LGPL-2.0+)	LGPL-2.0+
libndp 1.2 (LGPL-2.0+)	LGPL-2.0+
libquadmath 4.8.5 (LGPL-2.0+)	LGPL-2.0+
libsemanage 2.5 (LGPL-2.0+)	LGPL-2.0+
libsepol 2.5 (LGPL-2.0+)	LGPL-2.0+
libsmartcols 2.23.2 (LGPL-2.0+)	LGPL-2.0+
libsysfs 2.1.0 (LGPL v2.0+)	LGPL-2.0+
libtasn1 4.10 (GPL-3.0+ and LGPL-2.0+)	LGPL-2.0+
libtool-ltdl 2.4.2 (LGPL-2.0+)	LGPL-2.0+
libuser 0.60 (LGPL-2.0+)	LGPL-2.0+
libutempter 1.1.6 (LGPL v2.0+)	LGPL-2.0+
lm_sensors-libs 3.4.0 (LGPL-2.0+)	LGPL-2.0+
nettle 2.7.1 (LGPL-2.0+)	LGPL-2.0+
polkit 0.112 (LGPL-2.0+)	LGPL-2.0+
polkit-pkla-compat 0.1 (LGPL v2.0+)	LGPL-2.0+
procps-ng 3.3.10 (LGPL-2.0+)	LGPL-2.0+
pth 2.0.7 (LGPL-2.0+)	LGPL-2.0+

Name	License Type
pygpgme 0.3 (LGPL v2.0+)	LGPL-2.0+
python-augeas 0.5.0 (LGPL-2.0+)	LGPL-2.0+
python-gobject-base 3.22.0 (LGPL-2.0)	LGPL-2.0+
python-pyudev 0.15 (LGPL-2.0+)	LGPL-2.0+
python-urlgrabber 3.10 (LGPL-2.0+)	LGPL-2.0+
pyxattr 0.5.1 (LGPL v2.0+)	LGPL-2.0+
qrencode-libs 3.4.1 (LGPL v2.0+)	LGPL-2.0+
systemd 219 (LGPL-2.0+)	LGPL-2.0+
systemd-devel 219 (LGPL-2.0)	LGPL-2.0+
systemd-journal-gateway 219 (LGPL-2.0+)	LGPL-2.0+
systemd-libs 219 (LGPL-2.0+)	LGPL-2.0+
systemd-python 219 (LGPL-2.0+)	LGPL-2.0+
systemd-sysv 219 (LGPL-2.0+)	LGPL-2.0+
xfsprogs 4.5.0 (LGPL-2.0+)	LGPL-2.0+
xz 5.2.2 (LGPL-2.0+)	LGPL-2.0+
xz-libs 5.2.2 (LGPL-2.0+)	LGPL-2.0+
paramiko 2.4.1 (LGPL 2.1)	LGPL-2.1
websocket-client-websocket-client-0.46(LGPL-2.1)	LGPL-2.1
cracklib 2.9.0 (LGPL v2.1+)	LGPL-2.1+
cracklib-dicts 2.9.0 (LGPL v2.1+)	LGPL-2.1+
fuse 2.9.2 (LGPL-2.1)	LGPL-2.1+
gcc 4.8.5 (LGPL-3)	LGPL-3.0
ldap3 2.1.1 (LGPL v3)	LGPL-3.0
psycopg2-binary 2.7.6.1 (LGPL v3)	LGPL-3.0
texttable-0.9.1(LGPL-3.0)	LGPL-3.0
elfutils-default-yama-scope 0.168 (LGPLv3+)	LGPL-3.0+
elfutils-default-yama-scope 0.176 (LGPLv3+)	LGPL-3.0+

Name	License Type
elfutils-libelf 0.166 (LGPLv3+)	LGPL-3.0+
elfutils-libelf 0.168 (LGPLv3+)	LGPL-3.0+
elfutils-libelf 0.176 (LGPLv3+)	LGPL-3.0+
elfutils-libs 0.166 (LGPLv3+)	LGPL-3.0+
elfutils-libs 0.168 (LGPLv3+)	LGPL-3.0+
elfutils-libs 0.176 (LGPLv3+)	LGPL-3.0+
gmp 6.0.0 (LGPLv3+)	LGPL-3.0+
libmpc 1.0.1 (LGPL v3.0+)	LGPL-3.0+
libstdc++ 4.8.5 (LGPL v3.0)	LGPL-3.0+
libunistring 0.9.3 (LGPL v3.0+)	LGPL-3.0+
mpfr 3.1.1 (LGPL v3.0)	LGPL-3.0+
psycopg2 2.7.4 (LGPL-3)	LGPL-3.0+
psycopg2-binary-2.8.6(LGPL-3.0+)	LGPL-3.0+
pyliblzma 0.5.3 (LGPL v3.0+)	LGPL-3.0+
system.threading.tasks.extensions 4.5.4 (Microsoft .NET Library License)	Microsoft .NET Library License
libkadm5 1.15.1 (OpenVison License)	Miscellaneous
alliefitter-boto3_type_annotations-0.3.1(MIT)	MIT
animal-sniffer-annotations 1.18 (MIT License)	MIT
apollo-boost 0.4.9 (MIT License)	MIT
apollo-cache 1.3.5 (MIT License)	MIT
apollo-cache-inmemory 1.6.6 (MIT License)	MIT
apollo-client 2.6.10 (MIT License)	MIT
apollo-link 1.2.14 (MIT License)	MIT
apollo-link-error 1.1.13 (MIT License)	MIT
apollo-link-http 1.5.17 (MIT License)	MIT
apollo-link-http-common 0.2.16 (MIT License)	MIT
apollo-utilities 1.3.4 (MIT License)	MIT

Name	License Type
asn1crypto 0.24.0 (MIT License)	MIT
asn1crypto 0.24.0 (MIT)	MIT
attrs 20.2.0 (MIT)	MIT
axios 0.19.0 (MIT)	MIT
babel-runtime 6.26.0 (MIT License)	MIT
bail 1.0.5 (MIT License)	MIT
base64-js 1.3.0 (MIT)	MIT
base64-js 1.3.1 (MIT)	MIT
base64url 3.0.1 (MIT License)	MIT
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certifi 2018.8.24 (MPL-2.0)	MPL-2.0
certifi 2020.6.20 (MPL-2.0)	MPL-2.0
django-revproxy 0.9.15 (MPL v2.0)	MPL-2.0
mozjs17 17.0.0 (MPLv2)	MPL-2.0
nspr 4.21.0 (MPL-2.0)	MPL-2.0
nss 3.21.3 (MPLv2.0)	MPL-2.0
nss 3.28.4 (MPLv2.0)	MPL-2.0
nss 3.44.0 (MPLv2.0)	MPL-2.0
nss-softokn 3.16.2.3 (MPLv2.0)	MPL-2.0
nss-softokn 3.28.3 (MPLv2.0)	MPL-2.0
nss-softokn 3.44.0 (MPLv2.0)	MPL-2.0
nss-softokn-freebl 3.16.2.3 (MPLv2.0)	MPL-2.0
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nss-softokn-freebl 3.44.0 (MPLv2.0)	MPL-2.0

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nss-tools 3.28.4 (MPLv2.0)	MPL-2.0
nss-util 3.21.3 (MPLv2.0)	MPL-2.0
nss-util 3.28.4 (MPLv2.0)	MPL-2.0
nss-util 3.44.0 (MPLv2.0)	MPL-2.0
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vim-enhanced 7.4.629 (Vim)	Vim
vim-filessystem 7.4.629 (Vim)	Vim
vim-minimal 7.4.629 (Vim)	Vim
pyaml-mk-fg-pretty-yaml-20.4.0(WTFPL)	WTFPL
libpng 1.5.13 (zlib)	Zlib
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From strings/apr_fnmatch.c, include/apr_fnmatch.h, misc/unix/getopt.c,
file_io/unix/mktemp.c, strings/apr_strings.c:

```
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From network_io/unix/inet_ntop.c, network_io/unix/inet_pton.c:

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From strings/apr_strnatcmp.c, include/apr_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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Answered by: <https://stackoverflow.com/users/65696/singlenegationelimination>
on Aug 3 2011

edited by: <https://stackoverflow.com/users/117471/bruno-bronosky>
on Aug 5 2015

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<https://github.com/confluentinc/confluent-kafka-python>

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6.

Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies

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Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution

displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

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```

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```

```
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http://www.freedesktop.org/software/dbus/
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Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source

code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You

may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

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You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
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- d)

If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For

example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These

requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then

this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However,

linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise,

if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You

must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a)

Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a

written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For

an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may

happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may

place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined

library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

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Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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(For

example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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b) Accompany the work with a

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For

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unless that component itself accompanies the executable.

It may

happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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Version 3, 29 June 2007

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docker-compose 1.18.0 (Apache-2.0)

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The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26.

Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using `init_genrand(seed)` or `init_by_array(init_key, key_length)`.

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The

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Modified by Jack Jansen, CWI, July 1995:

- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with Python standard XML Remote Procedure Calls

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Original location:
<https://github.com/majek/csiphash/>

Solution inspired by code from:
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Jean-Philippe Aumasson (<https://131002.net/siphash/siphash24.c>)
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Jean-loup Gailly

Mark Adler

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cfuhash

The implementation of the hash table used by the tracemalloc is based on the cfuhash project:

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Theodore Ts'o
23-June-2007

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Nothing to show

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v1.2.0

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v1.1.0

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analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java

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For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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futures 3.0.5 (BSD)

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gevent/libuv/_corecffi_source.c
gevent/libuv/_corecffi_cdef.c

Originally based on code from <https://github.com/veege/guv>

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glib2 2.46.2 (LGPL-2.0+)

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For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

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Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is

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The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
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- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
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```
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 * National Center for Supercomputing Applications
 * University of Illinois at Urbana-Champaign
 * 605 E. Springfield, Champaign, IL 61820
 * httpd@ncsa.uiuc.edu
```

```
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think
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Kamp
* -----
--
*/
```

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```
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```
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=====
```

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Written by Adam Twiss (adam@zeus.co.uk). March 1996

Thanks to the following people for their input:

Mike Belshe (mbelshe@netscape.com)

Michael Campanella (campanella@stevms.enet.dec.com)

```
*/
```

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```

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* 605 E. Springfield, Champaign, IL 61820
* httpd@ncsa.uiuc.edu
*
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*/
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```
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```

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```
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                        =====
```

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Written by Adam Twiss (adam@zeus.co.uk). March 1996

Thanks to the following people for their input:

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Michael Campanella (campanella@stevms.enet.dec.com)

```
*/
```

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```
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 - 12.5 Thrift variant
 - 12.6 mpich2 variant
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org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

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```
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```
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```

```
, 1 April 1989
Ty Coon, President of Vice
```

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Chris Colbert began the Kiwi project in December 2013 in an effort to create a blisteringly fast UI constraint solver. Chris is still the project lead.

The Nucleic Development Team is the set of all contributors to the Nucleic project and its subprojects.

The core team that coordinates development on GitHub can be found here: <http://github.com/nucleic>. The current team consists of:

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

```
lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
```

```
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c
```

and the initial implementation of incremental propagation, including the following new or changed files:

```
include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
slave/kproplog.c
```

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

```
lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c
```

and the initial implementation of incremental propagation, including the following new or changed files:

```
include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
slave/kproplog.c
```

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Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the

library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
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Version 3.1, 31 March 2009

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Version 3.1, 31 March 2009

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However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less

in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

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Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This

license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source

code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of

whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used

by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
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not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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```
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```

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librdkafka - Apache Kafka C driver library

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src/xxhash.[ch] src/lz4*.[ch]: git@github.com:lz4/lz4.git
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875c33568b5a4aa4fb3dd0c52ea98f7f0e5ca684

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

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3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

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You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

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Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and

legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing

portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
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Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any

application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a

work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a

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d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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Version 2, June 1991

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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lxml 4.2.5 (BSD)

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lz4 1.7.5 (BSD)

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David H. Munro wrote Yorick and Gist. Berkeley Yacc (byacc) generated the Yorick parser. The routines in Math are from LAPACK and FFTPACK; MathC contains C translations by David H. Munro. The algorithms for Yorick's random number generator and several special functions in Yorick/include were taken from Numerical Recipes by Press, et. al., although the Yorick implementations are unrelated to those in Numerical Recipes. A small amount of code in Gist was adapted from the X11R4 release, copyright M.I.T. -- the complete copyright notice may be found in the (unused) file Gist/host.c.

maxmantz-redux-oidc-4.0.0-beta1 (MIT)

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mccabe 0.6.1 (Expat License)

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<https://github.com/micrometer-metrics/micrometer>

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```

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For the server\util_md5.c component:

```
/*
 * NCSA HTTPd Server
```

```

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* 605 E. Springfield, Champaign, IL 61820
* httpd@ncsa.uiuc.edu
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*/
```

For the srclib\apr-util\xml\expat\conftools\install-sh component:

```
#
# install - install a program, script, or datafile
# This comes from X11R5 (mit/util/scripts/install.sh).
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```

For the test\zb.c component:

```
/*                ZeusBench V1.01
                =====
```

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Written by Adam Twiss (adam@zeus.co.uk). March 1996

Thanks to the following people for their input:

Mike Belshe (mbelshe@netscape.com)

Michael Campanella (campanella@stevms.enet.dec.com)

```
*/
```

For the expat xml parser component:

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Features:

* Allow specifying the periodicity for rolling log files. Defaults to Daily as before. #15 (thanks @RyanGrange)

See

<https://github.com/andrewlock/NetEscapades.Extensions.Logging/blob/master/CHANGELOG.md#v220> for more details.

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Version 2, June 1991

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 45. [49]Wilfredo SÃ¡nchez added support for NetInfo
 46. [50]Nick Sayer SunOS streams modules

47. [51]Jack Sasportas Saved a Lot of space on the stuff in the html/pic/ subdirectory
 48. [52]Ray Schnitzler Unixware1 port
 49. [53]Michael Shields USNO clock driver
 50. [54]Jeff Steinman Datum PTS clock driver
 51. [55]Harlan Stenn GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
 52. [56]Kenneth Stone HP-UX port
 53. [57]Ajit Thyagarajan IP multicast/anycast support
 54. [58]Tomoaki TSURUOKA TRAK clock driver
 55. [59]Paul A Vixie TrueTime GPS driver, generic TrueTime clock driver
 56. [60]Ulrich Windl corrected and validated HTML documents according to the HTML DTD
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Files: numpy/core/src/multiarray/dragon4.c
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oauthlib-oauthlib-3.1 (BSD-3-Clause)

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*
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```
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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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 | | ) | | | | ' _ \   |           | How do I know? Well, James Bond
 | _ / | | | | | | |   |           | had the (license to kill) number 007,
 | | _ \ | | | | | | |   |           | i.e., he could execute anyone!''
```

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react-codemirror2 (MIT-Style License)

<https://www.npmjs.com/package/react-codemirror2>

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react-collapse 5.0.1 (MIT License)

<https://www.npmjs.com/package/react-collapse>

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react-common 3.1.4 (MIT License)

<https://www.npmjs.com/package/react-common>

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react-component-event-listener-0.38 (MIT)

<https://github.com/stardust-ui/react>

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react-component-ref 0.38.0 (MIT License)

<https://www.npmjs.com/package/react-component-ref>

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react-cookie 4.0.3 (MIT License)

<https://www.npmjs.com/package/react-cookie>

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react-copy-to-clipboard 5.0.2 (MIT License)

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react-diff-viewer 3.1.1 (MIT License)
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react-dom 16.14.0 (MIT)

<https://www.npmjs.com/package/react-dom>

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react-dom 16.6.1 (MIT)

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react-error-boundary 3.0.2 (MIT License)

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react-fast-compare 2.0.4 (MIT License)

<https://www.npmjs.com/package/react-fast-compare>

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react-file-reader-input 2.0.0 (MIT)

<https://github.com/ngokevin/react-file-reader-input>

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react-hooks 3.1.5 (MIT License)

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react-hot-loader 4.3.12 (MIT)

<https://github.com/gaearon/react-hot-loader>

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react-is 16.13.1 (MIT License)

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react-json-view 1.19.1 (MIT License)

<https://www.npmjs.com/package/react-json-view>

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react-markdown 5.0.2 (MIT License)

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react-octagon 7.7.0 (MIT)

<https://github.com/Tripwire/octagon>

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react-onclickoutside 6.9.0 (MIT License)

<https://www.npmjs.com/package/react-onclickoutside>

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react-popper 1.3.7 (MIT License)

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react-redux 7.2.2 (MIT License)

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react-resize-detector 4.2.3 (MIT License)

<https://www.npmjs.com/package/react-resize-detector>

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react-router 5.2.0 (MIT License)

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react-router-dom 5.2.0 (MIT License)

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react-smooth 1.0.5 (MIT License)

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react-table 6.8.6 (MIT License)

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react-transition-group 2.9.0 (BSD-3-Clause)

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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

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the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

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c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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4. You may copy and distribute the Library (or a portion or

derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any

application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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rrule.js: Library for working with recurrence rules for calendar dates.

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rsa 4.6 (Apache-2.0)

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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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there is no warranty for the free library. Also, if the library is

modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a

"work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.

- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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This option is useful when you wish to copy part of the code of

the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the

copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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[This is the first released version of the library GPL. It is
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Preamble

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To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
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d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code,

even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

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For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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Version 3, 29 June 2007

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xmlsec-nss library

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