

Tripwire Connect 3.5.1 – Use of Third Party Libraries

Name	Selected License
antlr 2.7.7 (Public Domain)	ANTLR Software Rights Notice
activemq-broker 5.14.4 (Apache-2.0)	Apache License 2.0
activemq-client 5.14.2 (Apache-2.0)	Apache License 2.0
activemq-client 5.14.4 (Apache-2.0)	Apache License 2.0
activemq-client 5.15.0 (Apache-2.0)	Apache License 2.0
activemq-http 5.14.4 (Apache-2.0)	Apache License 2.0
activemq-jms-pool 5.14.4 (Apache-2.0)	Apache License 2.0
activemq-mqtt 5.14.4 (Apache-2.0)	Apache License 2.0
activemq-openwire-legacy 5.14.4 (Apache-2.0)	Apache License 2.0
activemq-pool 5.14.4 (Apache-2.0)	Apache License 2.0
activemq-protobuf 1.1 (Apache-2.0)	Apache License 2.0
activemq-spring 5.14.4 (Apache-2.0)	Apache License 2.0
activemq-stomp 5.14.4 (Apache-2.0)	Apache License 2.0
ant 1.6.3 (Apache 2.0)	Apache License 2.0
apache-tomcat 8.0.32 (Apache-2.0)	Apache License 2.0
apr 1.4.8 (Apache v2.0)	Apache License 2.0
apr-util 1.5.2 (Apache v2.0)	Apache License 2.0
awaitility 1.7.0 (Apache-2.0)	Apache License 2.0
batik-css 1.7 (Apache 2.0)	Apache License 2.0
batik-ext 1.7 (Apache 2.0)	Apache License 2.0
batik-util 1.7 (Apache 2.0)	Apache License 2.0
bcrypt 3.1.3 (Apache v2.0)	Apache License 2.0
bonecp 0.8.0.RELEASE (Apache 2.0)	Apache License 2.0
byte-buddy 1.6.6 (Apache-2.0)	Apache License 2.0
cglib 2.2.1-v20090111 (Apache 2.0)	Apache License 2.0
cglib-nodep 3.1 (ASF 2.0)	Apache License 2.0
classmate 1.1.0 (Apache-2.0)	Apache License 2.0
classmate 1.3.0 (Apache-2.0)	Apache License 2.0
commons-beanutils 1.9.2 (Apache-2.0)	Apache License 2.0
commons-codec 1.6 (Apache 2.0)	Apache License 2.0
commons-codec 1.9 (Apache-2.0)	Apache License 2.0
commons-collections 3.2.2 (Apache-2.0)	Apache License 2.0
commons-collections4 4.0 (Apache 2.0)	Apache License 2.0
commons-collections4 4.1 (Apache 2.0)	Apache License 2.0
commons-compress 1.12.0 (Apache-2.0)	Apache License 2.0
commons-configuration 1.5 (Apache-2.0)	Apache License 2.0
commons-dbutils 1.6 (Apache-2.0)	Apache License 2.0

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commons-digester 1.8 (Apache-2.0)	Apache License 2.0
commons-fileupload 1.3.2 (Apache-2.0)	Apache License 2.0
commons-httpclient 3.1 (Apache 2.0)	Apache License 2.0
commons-io 1.4 (Apache 2.0)	Apache License 2.0
commons-io 2.4 (Apache 2.4)	Apache License 2.0
commons-io 2.5 (Apache-2.0)	Apache License 2.0
commons-lang 2.4 (Apache 2.0)	Apache License 2.0
commons-lang 2.6 (Apache-2.0)	Apache License 2.0
commons-lang3 3.3.2 (Apache-2.0)	Apache License 2.0
commons-lang3 3.5 (Apache-2.0)	Apache License 2.0
commons-logging 1.1.3 (Apache 2.0)	Apache License 2.0
commons-net 3.5.0 (Apache-2.0)	Apache License 2.0
commons-pool2 2.4.2 (Apache-2.0)	Apache License 2.0
cryptography 1.7.1 (Apache v2.0)	Apache License 2.0
edn_format 0.5.9 (Apache v2.0)	Apache License 2.0
elasticsearch 5.2.0 (Apache v2.0)	Apache License 2.0
elasticsearch 5.2.2 (Apache 2.0)	Apache License 2.0
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geronimo-j2ee-management 1.1 spec 1.0.1 (Apache-2.0)	Apache License 2.0
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geronimo-jta 1.0.1B spec 1.0.1 (Apache-2.0)	Apache License 2.0
groovy-all 2.4.10 (Apache-2.0)	Apache License 2.0
groovy-all 2.4.12 (Apache-2.0)	Apache License 2.0
groovy-all 2.4.7 (Apache 2.0)	Apache License 2.0
gson 2.3.1 (Apache-2.0)	Apache License 2.0
gson 2.8.0 (Apache-2.0)	Apache License 2.0
guava 14.0.1 (Apache-2.0)	Apache License 2.0
guava 15.0 (Apache-2.0)	Apache License 2.0
guava 18.0 (Apache-2.0)	Apache License 2.0
guava 19.0 (Apache-2.0)	Apache License 2.0
guava 20.0 (Apache-2.0)	Apache License 2.0
guava 21.0 (Apache-2.0)	Apache License 2.0
guava-retrying 2.0.0 (Apache 2.0)	Apache License 2.0
guice 2.0 (Apache-2.0)	Apache License 2.0
guice 3.0 (Apache-2.0)	Apache License 2.0
guice-assistedinject 3.0 (Apache 2.0)	Apache License 2.0
guice-multibindings 3.0 (Apache 2.0)	Apache License 2.0
guice-servlet 3.0 (Apache 2.0)	Apache License 2.0
hawtbuf 1.11 (Apache 2.0)	Apache License 2.0

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hawtdispatch 1.22 (Apache-2.0)	Apache License 2.0
hawtdispatch-transport 1.22 (Apache-2.0)	Apache License 2.0
hikaricp 2.5.1 (Apache-2.0)	Apache License 2.0
hive-jdbc 1.2.1 (Apache-2.0)	Apache License 2.0
hive-service 1.2.1 (Apache-2.0)	Apache License 2.0
httpasyncclient 4.1.1 (Apache-2.0)	Apache License 2.0
httpclient 4.3.6 (Apache-2.0)	Apache License 2.0
httpclient 4.5.2 (Apache-2.0)	Apache License 2.0
httpcore 4.3.3 (Apache-2.0)	Apache License 2.0
httpcore 4.4.4 (Apache-2.0)	Apache License 2.0
httpcore-nio 4.4.4 (Apache-2.0)	Apache License 2.0
httpd 2.4.6 (Apache-2.0)	Apache License 2.0
httpd-tools 2.4.6 (Apache-2.0)	Apache License 2.0
httpmime 4.5.2 (Apache-2.0)	Apache License 2.0
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jackson-annotations 2.6.5 (Apache-2.0)	Apache License 2.0
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jackson-core 2.6.5 (Apache-2.0)	Apache License 2.0
jackson-core 2.7.8 (Apache-2.0)	Apache License 2.0
jackson-databind 2.6.5 (Apache-2.0)	Apache License 2.0
jackson-databind 2.7.8 (Apache-2.0)	Apache License 2.0
jackson-dataformat-xml 2.7.8 (Apache 2.0)	Apache License 2.0
jackson-dataformat-yaml 2.7.8 (Apache-2.0)	Apache License 2.0
jackson-datatype-joda 2.7.8 (Apache 2.0)	Apache License 2.0
jackson-jaxrs-base 2.7.8 (Apache-2.0)	Apache License 2.0
jackson-jaxrs-json-provider 2.7.8 (Apache-2.0)	Apache License 2.0
jackson-module-jaxb-annotations 2.7.8 (Apache-2.0)	Apache License 2.0
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javassist 3.18.2-GA (Apache 2.0)	Apache License 2.0
javassist 3.20.0 (Apache-2.0)	Apache License 2.0
javax.inject 1 (Apache 2.0)	Apache License 2.0
javax-websocket-client-impl 9.2.15.v20160210 (Apache-2.0)	Apache License 2.0
javax-websocket-server-impl 9.2.15.v20160210 (Apache-2.0)	Apache License 2.0
jboss-logging 3.2.1.Final (Apache v2.0)	Apache License 2.0
jboss-logging 3.3.0.Final (Apache v2.0)	Apache License 2.0
jetty-annotations 9.2.15.v20160210 (Apache-2.0)	Apache License 2.0
jetty-continuation 9.2.15.v20160210 (Apache-2.0)	Apache License 2.0
jetty-http 9.2.15.v20160210 (Apache-2.0)	Apache License 2.0

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jetty-io 9.2.15.v20160210 (Apache-2.0)	Apache License 2.0
jetty-io 9.3.6 (Apache-2.0)	Apache License 2.0
jetty-jndi 9.2.15.v20160210 (Apache-2.0)	Apache License 2.0
jetty-plus 9.2.15.v20160210 (Apache-2.0)	Apache License 2.0
jetty-runner 9.2.7 (Apache-2.0)	Apache License 2.0
jetty-security 9.2.15.v20160210 (Apache-2.0)	Apache License 2.0
jetty-security 9.3.6 (Apache-2.0)	Apache License 2.0
jetty-server 9.2.15.v20160210 (Apache-2.0)	Apache License 2.0
jetty-server 9.3.6 (Apache-2.0)	Apache License 2.0
jetty-servlet 9.2.15.v20160210 (Apache-2.0)	Apache License 2.0
jetty-servlet 9.3.6 (Apache-2.0)	Apache License 2.0
jetty-servlets 9.2.15.v20160210 (Apache-2.0 or EPL-1.0)	Apache License 2.0
jetty-util 9.2.15.v20160210 (Apache-2.0)	Apache License 2.0
jetty-util 9.3.6 (Apache-2.0)	Apache License 2.0
jetty-webapp 9.2.15.v20160210 (Apache-2.0)	Apache License 2.0
jetty-webapp 9.3.6 (Apache-2.0)	Apache License 2.0
jetty-xml 9.2.7.v20150116 (Apache-2.0)	Apache License 2.0
jetty-xml 9.3.6 (Apache-2.0)	Apache License 2.0
jna 4.2.0 (Apache 2.0)	Apache License 2.0
joda-time 2.4 (Apache 2.0)	Apache License 2.0
json-sanitizer 1.0 (Apache-2.0)	Apache License 2.0
kafka 0.11.0.1 (Apache v2.0)	Apache License 2.0
kafka-clients 0.8.2.1 (Apache v2.0)	Apache License 2.0
kazoo 2.2.1 (Apache 2.0)	Apache License 2.0
kibana 5.2.2 (Apache v2.0)	Apache License 2.0
libfb303 0.9.3 (Apache v2.0)	Apache License 2.0
libthrift 0.9.3 (Apache v2.0)	Apache License 2.0
liquibase 3.1.0 (Apache-2.0)	Apache License 2.0
liquibase-core 3.5.3 (Apache-2.0)	Apache License 2.0
liquibase-slf4j 0.0.1 (Apache 2.0)	Apache License 2.0
log4j 1.2.16 (Apache 2.0)	Apache License 2.0
log4j 1.2.17 (Apache 2.0)	Apache License 2.0
log4j-api 2.3 (Apache v2.0)	Apache License 2.0
log4j-core 2.3 (Apache v2.0)	Apache License 2.0
log4jdbc 1.2 (Apache 2.0)	Apache License 2.0
lz4 1.2.0 (Apache 2.0)	Apache License 2.0
mod_ssl 2.4.6 (Apache 2.0)	Apache License 2.0
mod_wsgi 3.5 (Apache 2.0)	Apache License 2.0

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nekohtml 1.9.12 (Apache 2.0)	Apache License 2.0
objenesis 2.1 (Apache-2.0)	Apache License 2.0
org.jresearch.google-rfc-2445 1.0.9 (Apache v2.0)	Apache License 2.0
pbr 1.8.0 (Apache 2.0)	Apache License 2.0
pykafka 2.6.0.post1 (Apache v2.0)	Apache License 2.0
PyNaCl Version: 1.1.2 (Apache v2.0)	Apache License 2.0
pyOpenSSL 0.13.1 (Apache v2.0)	Apache License 2.0
python2-cryptography 1.3.1 (Apache-2.0)	Apache License 2.0
quartz 2.2.1 (Apache 2.0)	Apache License 2.0
quartz-jobs 2.2.1 (Apache-2.0)	Apache License 2.0
requests 2.12.3 (Apache v2.0)	Apache License 2.0
serializer 2.7.2 (Apache 2.0)	Apache License 2.0
shiro-core 1.2.3 (Apache-2.0)	Apache License 2.0
shiro-web 1.2.3 (Apache-2.0)	Apache License 2.0
snakeyaml 1.15 (Apache-2.0)	Apache License 2.0
snakeyaml 1.16 (Apache-2.0)	Apache License 2.0
snakeyaml 1.17 (Apache-2.0)	Apache License 2.0
snappy-java 1.1.1.6 (Apache-2.0)	Apache License 2.0
spark-core 2.5.5 (Apache-2.0)	Apache License 2.0
spring-aop 4.1.9.RELEASE (Apache v2.0)	Apache License 2.0
spring-aop 4.2.5.RELEASE (Apache v2.0)	Apache License 2.0
spring-beans 4.1.9.RELEASE (Apache 2.0)	Apache License 2.0
spring-beans 4.2.5.RELEASE (Apache 2.0)	Apache License 2.0
spring-beans 4.3.2.RELEASE (Apache 2.0)	Apache License 2.0
spring-boot 1.3.3 (Apache-2.0)	Apache License 2.0
spring-boot-actuator 1.3.3 (Apache-2.0)	Apache License 2.0
spring-boot-autoconfigure 1.3.3 (Apache-2.0)	Apache License 2.0
spring-boot-loader 1.3.3 (Apache-2.0)	Apache License 2.0
spring-boot-starter 1.3.3 (Apache-2.0)	Apache License 2.0
spring-boot-starter-actuator 1.3.3 (Apache-2.0)	Apache License 2.0
spring-boot-starter-jetty 1.3.3 (Apache-2.0)	Apache License 2.0
spring-boot-starter-logging 1.3.3 (Apache-2.0)	Apache License 2.0
spring-boot-starter-validation 1.3.3 (Apache-2.0)	Apache License 2.0
spring-boot-starter-web 1.3.3 (Apache-2.0)	Apache License 2.0
spring-context 4.1.9.RELEASE (Apache-2.0)	Apache License 2.0
spring-context 4.2.5.RELEASE (Apache-2.0)	Apache License 2.0
spring-context 4.3.2.RELEASE (Apache 2.0)	Apache License 2.0
spring-core 4.1.9.RELEASE (Apache-2.0)	Apache License 2.0
spring-core 4.2.5.RELEASE (Apache-2.0)	Apache License 2.0

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spring-core 4.3.2.RELEASE (Apache 2.0)	Apache License 2.0
spring-expression 4.1.9.RELEASE (Apache-2.0)	Apache License 2.0
spring-expression 4.2.5.RELEASE (Apache-2.0)	Apache License 2.0
spring-jms 4.1.9.RELEASE (Apache-2.0)	Apache License 2.0
spring-messaging 4.1.9.RELEASE (Apache-2.0)	Apache License 2.0
spring-tx 4.1.9.RELEASE (Apache-2.0)	Apache License 2.0
spring-web 4.2.5.RELEASE (Apache-2.0)	Apache License 2.0
spring-webmvc 4.2.5.RELEASE (Apache-2.0)	Apache License 2.0
swagger-annotations 1.5.10 (Apache 2.0)	Apache License 2.0
swagger-core 1.5.10 (Apache-2.0)	Apache License 2.0
swagger-jaxrs 1.5.10 (Apache 2.0)	Apache License 2.0
swagger-jersey-jaxrs 1.5.10 (Apache 2.0)	Apache License 2.0
swagger-models 1.5.10 (Apache 2.0)	Apache License 2.0
swagger-ui 2.2.10 (Apache v2.0)	Apache License 2.0
testng 6.8.21 (Apache-2.0)	Apache License 2.0
validation-api 1.1.0.Final (Apache 2.0)	Apache License 2.0
vt-password 3.1.1 (Apache 2.0)	Apache License 2.0
websocket-api 9.2.15.v20160210 (Apache-2.0)	Apache License 2.0
websocket-api 9.3.6 (Apache-2.0)	Apache License 2.0
websocket-client 9.2.15.v20160210 (Apache-2.0)	Apache License 2.0
websocket-client 9.3.6 (Apache-2.0)	Apache License 2.0
websocket-common 9.2.15.v20160210 (Apache-2.0)	Apache License 2.0
websocket-common 9.3.6 (Apache-2.0)	Apache License 2.0
websocket-server 9.2.15 (Apache-2.0)	Apache License 2.0
websocket-server 9.3.6 (Apache-2.0)	Apache License 2.0
websocket-servlet 9.2.15 (Apache-2.0)	Apache License 2.0
websocket-servlet 9.3.6 (Apache-2.0)	Apache License 2.0
xalan 2.7.2 (Apache 2.0)	Apache License 2.0
xbean-spring 4.2 (Apache-2.0)	Apache License 2.0
xercesImpl 2.8.1 (Apache 2.0)	Apache License 2.0
xml-apis 1.3.04 (Apache 2.0)	Apache License 2.0
xml-apis-ext 1.3.04 (Apache 2.0)	Apache License 2.0
zookeeper 3.4.10 (Apache-2.0)	Apache License 2.0
cjkuni-uming-fonts 0.2.20080216.1 (Arphic Public License)	Arphic Public License
boost-system 1.53.0 (Boost)	Boost Software License 1.0
boost-thread 1.53.0 (Boost)	Boost Software License 1.0
clevercss (BSD-2)	BSD 2-clause "Simplified" or "FreeBSD" License

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sampledata 0.3.7 (BSD)	BSD 2-clause "Simplified" or "FreeBSD" License
stax2-api 3.1.4 (BSD-2)	BSD 2-clause "Simplified" or "FreeBSD" License
asm 3.1 (BSD-3)	BSD 3-clause "New" or "Revised" License
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ColVis.js 1.0.8 (BSD-3)	BSD 3-clause "New" or "Revised" License
commons-compiler 2.6.1 (BSD-3)	BSD 3-clause "New" or "Revised" License
Django 1.6.11 (BSD-3)	BSD 3-clause "New" or "Revised" License
djangoRESTframework 3.6.3 (BSD)	BSD 3-clause "New" or "Revised" License
fbjs 0.8.14 (BSD-3-Clause)	BSD 3-clause "New" or "Revised" License
ganglia 3.7.2 (BSD)	BSD 3-clause "New" or "Revised" License
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ganglia-gmond 3.7.2 (BSD)	BSD 3-clause "New" or "Revised" License
ganglia-gmond-python 3.7.2 (BSD)	BSD 3-clause "New" or "Revised" License
ganglia-web 3.7.1 (BSD)	BSD 3-clause "New" or "Revised" License
hamcrest-core 1.3 (BSD-3-Clause)	BSD 3-clause "New" or "Revised" License
hamcrest-date 1.1.0 (BSD-3-Clause)	BSD 3-clause "New" or "Revised" License
hamcrest-integration 1.3 (BSD-2)	BSD 3-clause "New" or "Revised" License
hamcrest-library 1.3 (BSD-3-Clause)	BSD 3-clause "New" or "Revised" License
idna 2.2 (BSD)	BSD 3-clause "New" or "Revised" License
ieee754 1.1.8 (BSD-3-Clause)	BSD 3-clause "New" or "Revised" License
janino 2.6.1 (BSD-3)	BSD 3-clause "New" or "Revised" License
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jsr-305 1.3.9 (BSD-3)	BSD 3-clause "New" or "Revised" License
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protobuf-java 2.3.0 (BSD-3)	BSD 3-clause "New" or "Revised" License
psutil 3.1.1 (BSD)	BSD 3-clause "New" or "Revised" License
psutil 5.1.3 (BSD)	BSD 3-clause "New" or "Revised" License
pyasn1 0.1.9 (BSD-3-Clause)	BSD 3-clause "New" or "Revised" License
python2-pyasn1 0.1.9 (BSD)	BSD 3-clause "New" or "Revised" License
python-dateutil 2.6.0 (BSD)	BSD 3-clause "New" or "Revised" License
retrotranslator-runtime 1.2.8 (BSD-3)	BSD 3-clause "New" or "Revised" License
rrule 2.2.0 (BSD-3-Clause)	BSD 3-clause "New" or "Revised" License
xstream 1.4.9 (BSD style)	BSD 3-clause "New" or "Revised" License
sprintf 0.7-beta1 (BSD-3)	BSD 3-clause Clear License

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asm 5.0.1 (BSD-3)	BSD License
bzip2-libs 1.0.6 (BSD)	BSD License
copy-jdk-configs 1.2 (MIT)	BSD License
csrfguard 3.0.0 (BSD)	BSD License
cyrus-sasl-lib 2.1.26 (BSD)	BSD License
deltarpm 3.6 (BSD)	BSD License
Django 1.11 (BSD-3)	BSD License
esapi 2.1.0 (BSD-3)	BSD License
file 5.11 (BSD)	BSD License
file-libs 5.11 (BSD)	BSD License
fipscheck 1.4.1 (BSD)	BSD License
fipscheck-lib 1.4.1 (BSD)	BSD License
javapackages-tools 3.4.1 (BSD)	BSD License
Jinja2 2.8 (BSD)	BSD License
jquery.dataTables 1.9.4 (BSD)	BSD License
libcap 2.22 (BSD-3)	BSD License
libdb 5.3.21 (BSD)	BSD License
libdb-utils 5.3.21 (BSD)	BSD License
libdnet 1.12 (BSD)	BSD License
libedit 3.0 (BSD)	BSD License
libev 4.15 (BSD)	BSD License
libevent 2.0.21 (BSD)	BSD License
libmemcached 1.0.16 (BSD)	BSD License
libpwquality 1.2.3 (BSD)	BSD License
libssh2 1.4.3 (BSD)	BSD License
libuuid 2.23.2 (BSD)	BSD License
libzip 0.10.1 (BSD)	BSD License
MarkupSafe 0.23 (BSD)	BSD License
ntp 4.2.6p5 (BSD)	BSD License
ntpdate 4.2.6p5 (BSD)	BSD License
openssh-clients 6.6.1p1 (BSD)	BSD License
openssh-server 6.6.1p1 (BSD)	BSD License
p11-kit 0.20.7 (BSD)	BSD License
p11-kit-trust 0.20.7 (BSD)	BSD License
passwd 0.79 (BSD)	BSD License
pcre 8.32 (BSD)	BSD License
pcsc-lite-libs 1.8.8 (BSD)	BSD License
pg_repack 1.3.2 (BSD)	BSD License
php-gd 5.4.16 (BSD)	BSD License

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postgresql 9.4-1204-jdbc41 (BSD)	BSD License
ppp 2.4.5 (BSD)	BSD License
pyparser 2.17 (BSD)	BSD License
python-configobj 4.7.2 (BSD)	BSD License
python-decorator 3.4.0 (BSD)	BSD License
python-deltarpm 3.6 (BSD)	BSD License
python-enum34 1.0.4 (BSD)	BSD License
python-javapackages 3.4.1 (BSD)	BSD License
python-lxml 3.2.1 (BSD)	BSD License
python-ply 3.4 (BSD)	BSD License
python-pyparser 2.14 (BSD)	BSD License
python-snappy 0.5 (BSD)	BSD License
shadow-utils 4.1.5.1 (BSD)	BSD License
snappy 1.1.0 (BSD)	BSD License
tcp_wrappers-libs 7.6 (BSD)	BSD License
telnet 0.17 (BSD)	BSD License
trousers 0.3.13 (BSD)	BSD License
unzip 6.0 (BSD)	BSD License
ustr 1.0.4 (BSD)	BSD License
wpa_supplicant 2.0 (BSD)	BSD License
zip 3.0 (BSD)	BSD License
m2crypto 0.21.1 (BSD)	BSD Style/Attribution
php-ZendFramework 1.12.20 (BSD)	BSD Style/Attribution
prop-types 15.5.10 (BSD)	BSD Style/Attribution
react 15.3.1 (BSD)	BSD Style/Attribution
react-dom 15.3.1 (BSD-3-Clause)	BSD Style/Attribution
bzip2 1.0.6 (bzip2 License)	bzip2 License
activation 1.1 (CDDL 1.0)	Common Development and Distribution License 1.0
javax.mail 1.5.6 (CDDL 1.0)	Common Development and Distribution License 1.0
javax.servlet-api 3.1.0 (CDDL 1.0)	Common Development and Distribution License 1.0
jsr311-api 1.1.1 (CDDL 1.0)	Common Development and Distribution License 1.0
servlet-api 2.4 (CDDL v1.0)	Common Development and Distribution License 1.0
servlet-api 2.5 (CDDL 1.0)	Common Development and Distribution License 1.0

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javax.websocket-api 1.0 (CDDL v1.1)	Common Development and Distribution License 1.1
jboss-transaction-api 1.2 spec 1.0.1 (CDDL v1.0)	Common Development and Distribution License 1.1
jersey-client 1.19 (CDDL 1.1)	Common Development and Distribution License 1.1
jersey-core 1.19 (CDDL 1.1)	Common Development and Distribution License 1.1
jersey-guice 1.19 (CDDL 1.1)	Common Development and Distribution License 1.1
jersey-multipart 1.13 (CDDL 1.1)	Common Development and Distribution License 1.1
jersey-server 1.19 (CDDL 1.1)	Common Development and Distribution License 1.1
jersey-servlet 1.19 (CDDL 1.1)	Common Development and Distribution License 1.1
mimepull 1.6 (CDDL 1.1)	Common Development and Distribution License 1.1
iprutils 2.4.13.1 (CPL-1.0)	Common Public License
stackoverflow 115974 (CC-by-SA 3.0)	Creative Commons Attribution Share Alike 3.0
stackoverflow 1438908 (CC-by-SA 3.0)	Creative Commons Attribution Share Alike 3.0
stackoverflow 3171310 (CC-by-SA 3.0)	Creative Commons Attribution Share Alike 3.0
dom4j 1.6.1 (DOM4J License)	dom4j License
birt.controls.lib 2.5.2.1 (EPL 1.0)	Eclipse Public License 1.0
clojure 1.7.0 (EPL-1.0)	Eclipse Public License 1.0
hibernate-jpa-api 1.0.0 (EPL 1.0)	Eclipse Public License 1.0
logback-classic 0.9.24 (EPL 1.0)	Eclipse Public License 1.0
logback-classic 1.1.2 (EPL-1.0)	Eclipse Public License 1.0
logback-classic 1.1.5 (EPL-1.0)	Eclipse Public License 1.0
logback-classic 1.2.3 (EPL-1.0)	Eclipse Public License 1.0
logback-core 0.9.24 (EPL 1.0)	Eclipse Public License 1.0
logback-core 1.1.2 (EPL-1.0)	Eclipse Public License 1.0
logback-core 1.1.5 (EPL-1.0)	Eclipse Public License 1.0
logback-core 1.2.3 (EPL-1.0)	Eclipse Public License 1.0
freetype 2.4.11 (FreeType License)	FreeType License
perl-Socket 2.010 (GPL v1.0)	GNU General Public License v1.0 or later
biosdevname 0.7.2 (GPL-2.0)	GNU General Public License v2.0
btrfs-progs 4.4.1 (GPL-2.0)	GNU General Public License v2.0
chkconfig 1.7.2 (GPL-2.0)	GNU General Public License v2.0
createrepo 0.9.9 (GPL-2.0)	GNU General Public License v2.0
device-mapper 1.02.135 (GPL-2.0)	GNU General Public License v2.0
dnsmasq 2.66 (GPL-2.0)	GNU General Public License v2.0

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e2fsprogs 1.42.9 (GPL-2.0)	GNU General Public License v2.0
ethtool 4.5 (GPL-2.0)	GNU General Public License v2.0
gpm-libs 1.20.7 (GPL v2.0)	GNU General Public License v2.0
htop 2.0.2 (GPL-2.0)	GNU General Public License v2.0
hyperv-daemons 0 (GPL-2.0)	GNU General Public License v2.0
hyperv-daemons-license 0 (GPL-2.0)	GNU General Public License v2.0
hypervfcopyd 0 (GPL-2.0)	GNU General Public License v2.0
hypervkvpd 0 (GPL-2.0)	GNU General Public License v2.0
hypervvssd 0 (GPL-2.0)	GNU General Public License v2.0
initscripts 9.49.37 (GPL-2.0)	GNU General Public License v2.0
ipset 6.19 (GPL-2.0)	GNU General Public License v2.0
ipset-libs 6.19 (GPL-2.0)	GNU General Public License v2.0
iptables 1.4.21 (GPL-2.0)	GNU General Public License v2.0
iptables-services 1.4.21 (GPL-2.0)	GNU General Public License v2.0
irqbalance 1.0.7 (GPL-2.0)	GNU General Public License v2.0
kernel 3.10.0 (GPL-2.0)	GNU General Public License v2.0
kernel-debuginfo 4.4.47 (GPL-2.0 and Redistributable, no modification permitted)	GNU General Public License v2.0
kernel-debuginfo-common-x86_64 4.4.47 (GPL-2.0 and Redistributable, no modification permitted)	GNU General Public License v2.0
kernel-devel 3.10.0 (GPL-2.0)	GNU General Public License v2.0
kernel-headers 3.10.0 (GPL-2.0)	GNU General Public License v2.0
kernel-tools 3.10.0 (GPL-2.0)	GNU General Public License v2.0
kernel-tools-libs 3.10.0 (GPL-2.0)	GNU General Public License v2.0
kexec-tools 2.0.7 (GPL-2.0)	GNU General Public License v2.0
kpartx 0.4.9 (GPL-2)	GNU General Public License v2.0
libmspack 0.5 (LGPL-2.0)	GNU General Public License v2.0
logrotate 3.8.6 (GPL-2)	GNU General Public License v2.0
lshw B.02.17 (GPL-2.0)	GNU General Public License v2.0
open-vm-tools 10.0.5 (GPL-2.0)	GNU General Public License v2.0
perf 3.10.0 (GPL-2.0)	GNU General Public License v2.0
perl 5.16.3 (GPL v2.0)	GNU General Public License v2.0
perl-libs 5.16.3 (GPL v2.0)	GNU General Public License v2.0
perl-macros 5.16.3 (GPL v2.0)	GNU General Public License v2.0
perl-Pod-Escapes 1.04 (GP v2.0)	GNU General Public License v2.0
policycoreutils 2.5 (GPL-2.0)	GNU General Public License v2.0
python-perf 3.10.0 (GPL-2.0)	GNU General Public License v2.0
rrdtool 1.4.8 (GPLv2+ with exceptions)	GNU General Public License v2.0
t1lib 5.1.2 (GPL v2.0+)	GNU General Public License v2.0
uwsgi 2.0.15 (GPLv2 with exceptions)	GNU General Public License v2.0

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uwsgi-logger-systemd 2.0.15 (GPLv2 with exceptions)	GNU General Public License v2.0
uwsgi-plugin-cheaper-busyness 2.0.15 (GPLv2 with exceptions)	GNU General Public License v2.0
uwsgi-plugin-common 2.0.15 (GPLv2 with exceptions)	GNU General Public License v2.0
uwsgi-plugin-python36u 2.0.15 (GPLv2 with exceptions)	GNU General Public License v2.0
yum-metadata-parser 1.1.4 (GPL v2.0)	GNU General Public License v2.0
alsa-tools-firmware 1.1.0 (GPL-2.0+)	GNU General Public License v2.0 or later
audit 2.6.5 (GPL-2.0+)	GNU General Public License v2.0 or later
cronie 1.4.11 (BSD and GPL-2.0+ and ISC License (ISC) and MIT)	GNU General Public License v2.0 or later
cronie-anacron 1.4.11 (BSD and GPL-2.0+ and ISC License (ISC) and MIT)	GNU General Public License v2.0 or later
dbus 1.6.12 (GPL-v2)	GNU General Public License v2.0 or later
dbus-glib 0.100 (GPL v2.0)	GNU General Public License v2.0 or later
dbus-libs 1.6.12 (GPL-2.0+)	GNU General Public License v2.0 or later
dmidecode 3.0 (GPL-2.0+)	GNU General Public License v2.0 or later
dracut 033 (GPL-2.0)	GNU General Public License v2.0 or later
dracut-config-rescue 033 (GPL-2.0+)	GNU General Public License v2.0 or later
dracut-network 033 (GPL-2.0+)	GNU General Public License v2.0 or later
eatables 2.0.10 (GPL-2.0+)	GNU General Public License v2.0 or later
firewalld 0.4.3.2 (GPL-2.0+)	GNU General Public License v2.0 or later
firewalld-filesystem 0.4.3.2 (GPL-2.0)	GNU General Public License v2.0 or later
fxload 2002_04_11 (GPL v2.0+)	GNU General Public License v2.0 or later
glibc 2.17 (GPLv2+ with exceptions)	GNU General Public License v2.0 or later
glibc-common 2.17 (GPLv2+ with exceptions)	GNU General Public License v2.0 or later
glibc-devel 2.17 (LGPL-2.0)	GNU General Public License v2.0 or later
glibc-headers 2.17 (LGPL-2.0)	GNU General Public License v2.0 or later
grubby 8.28 (GPL-2.0+)	GNU General Public License v2.0 or later
hostname 3.13 (GPL v2.0+)	GNU General Public License v2.0 or later
hwdata 0.252 (GPL-2.0+)	GNU General Public License v2.0 or later
iotop 0.6 (GPL v2.0+)	GNU General Public License v2.0 or later
iproute 3.10.0 (GPL-2.0+)	GNU General Public License v2.0 or later
iputils 20160308 (GPL-2.0+)	GNU General Public License v2.0 or later
kbd 1.15.5 (GPL v2.0+)	GNU General Public License v2.0 or later
kbd-legacy 1.15.5 (GPL v2.0+)	GNU General Public License v2.0 or later
kbd-misc 1.15.5 (GPL v2.0+)	GNU General Public License v2.0 or later
kmod 20 (GPL-2.0+)	GNU General Public License v2.0 or later
libblockfile 1.08 (GPL v2.0)	GNU General Public License v2.0 or later

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libnetfilter_conntrack 1.0.4 (GPL v2.0+)	GNU General Public License v2.0 or later
libnftnl 1.0.1 (GPL v2.0+)	GNU General Public License v2.0 or later
libreport-filestore 2.1.11 (GPL-2.0+)	GNU General Public License v2.0 or later
linux-firmware 20160830 (GPL-2.0 Redistributable, no modification permitted)	GNU General Public License v2.0 or later
lsscsi 0.27 (GPL-2.0+)	GNU General Public License v2.0 or later
lzo 2.06 (GPL-2.0+)	GNU General Public License v2.0 or later
make 3.82 (GPL v2.0+)	GNU General Public License v2.0 or later
mdadm 3.4 (GPL-2.0+)	GNU General Public License v2.0 or later
net-tools 2.0 (GPL v2.0+)	GNU General Public License v2.0 or later
NetworkManager 1.4.0 (GPL-2.0+)	GNU General Public License v2.0 or later
NetworkManager-libnm 1.4.0 (GPL-2.0+)	GNU General Public License v2.0 or later
NetworkManager-team 1.4.0 (GPL-2.0+)	GNU General Public License v2.0 or later
NetworkManager-tui 1.4.0 (GPL-2.0+)	GNU General Public License v2.0 or later
NetworkManager-wifi 1.4.0 (GPL-2.0+)	GNU General Public License v2.0 or later
os.x86_64 7.3 (GPL v2.0)	GNU General Public License v2.0 or later
pam 1.1.8 (GPL-2.0+)	GNU General Public License v2.0 or later
pciutils 3.5.1 (GPL-2.0+)	GNU General Public License v2.0 or later
pciutils-libs 3.5.1 (GPL-2.0+)	GNU General Public License v2.0 or later
pinentry 0.8.1 (GPL v2.0+)	GNU General Public License v2.0 or later
pkgconfig 0.27.1 (GPL v2.0+)	GNU General Public License v2.0 or later
plymouth 0.8.9 (GPL-2.0+)	GNU General Public License v2.0 or later
plymouth-core-libs 0.8.9 (GPL-2.0+)	GNU General Public License v2.0 or later
plymouth-scripts 0.8.9 (GPL-2.0+)	GNU General Public License v2.0 or later
psmisc 22.20 (GPL-2.0)	GNU General Public License v2.0 or later
python-firewall 0.4.3.2 (GPL-2.0+)	GNU General Public License v2.0 or later
python-slip 0.4.0 (GPL v2.0+)	GNU General Public License v2.0 or later
python-slip-dbus 0.4.0 (GPL v2.0+)	GNU General Public License v2.0 or later
rdma 7.3 4.7 rc2 (GPL-2.0+)	GNU General Public License v2.0 or later
rpm 4.11.3 (LGPL-2.0+)	GNU General Public License v2.0 or later
rpm-python 4.11.3 (GPL-2.0+)	GNU General Public License v2.0 or later
selinux-policy 3.13.1 (GPL-2.0+)	GNU General Public License v2.0 or later
selinux-policy-targeted 3.13.1 (GPL-2.0+)	GNU General Public License v2.0 or later
shared-mime-info 1.1 (GPL-2.0+)	GNU General Public License v2.0 or later
slang 2.2.4 (GPL v2.0+)	GNU General Public License v2.0 or later
sysstat 10.1.5 (GPL-2.0+)	GNU General Public License v2.0 or later
systemtap 3.0 (GPL-2.0)	GNU General Public License v2.0 or later
systemtap-client 3.0 (GPL-2.0)	GNU General Public License v2.0 or later
systemtap-devel 3.0 (GPL-2.0)	GNU General Public License v2.0 or later
systemtap-runtime 3.0 (GPL-2.0)	GNU General Public License v2.0 or later

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sysvinit-tools 2.88 (GPL v2.0+)	GNU General Public License v2.0 or later
traceroute 2.0.22 (GPL-2.0+)	GNU General Public License v2.0 or later
tuned 2.7.1 (GPL-2.0+)	GNU General Public License v2.0 or later
util-linux 2.23.2 (GPL-2.0)	GNU General Public License v2.0 or later
virt-what 1.13 (GPL-2.0+)	GNU General Public License v2.0 or later
yum 3.4.3 (GPL-2.0+)	GNU General Public License v2.0 or later
yum-plugin-fastestmirror 1.1.31 (GPL-2.0+)	GNU General Public License v2.0 or later
java-1.7.0-openjdk-headless 1.7.0.131 (GPLv2 w/CE)	GNU General Public License v2.0 or later with Classpath Exception
java-1.8.0-openjdk 1.8.0.121 (GPLv2 w/CE)	GNU General Public License v2.0 or later with Classpath Exception
java-1.8.0-openjdk-devel 1.8.0.121 (GPL v2 w/CE)	GNU General Public License v2.0 or later with Classpath Exception
java-1.8.0-openjdk-headless 1.8.0.121 (GPL v2.0 w/CE)	GNU General Public License v2.0 or later with Classpath Exception
javax.annotation-api 1.2 (GPL v2.0 with CE)	GNU General Public License v2.0 with Classpath Exception
mokutil 0.9 (GPL v3)	GNU General Public License v3.0
which 2.20 (GPL v3.0)	GNU General Public License v3.0
autogen-libopts 5.18 (GPL)	GNU General Public License v3.0 or later
bash 4.2.46 (GPL-3.0+)	GNU General Public License v3.0 or later
binutils 2.25.1 (GPL-3.0+)	GNU General Public License v3.0 or later
coreutils 8.22 (GPL-3.0+)	GNU General Public License v3.0 or later
cpio 2.11 (GPL-3.0+)	GNU General Public License v3.0 or later
diffutils 3.3 (GPL v3.0+)	GNU General Public License v3.0 or later
emacs-common 24.3 (GPL-3.0+)	GNU General Public License v3.0 or later
emacsfilesystem 24.3 (GPL-3.0+)	GNU General Public License v3.0 or later
emacs-nox 24.3 (GPL-3.0+)	GNU General Public License v3.0 or later
findutils 4.5.11 (GPL-3.0+)	GNU General Public License v3.0 or later
gawk 4.0.2 (GPL-3)	GNU General Public License v3.0 or later
gdbm 1.10 (GPL v3.0+)	GNU General Public License v3.0 or later
gettext 0.18.2.1 (GPL v3.0+)	GNU General Public License v3.0 or later
gettext-libs 0.18.2.1 (GPL v3.0+)	GNU General Public License v3.0 or later
gnupg2 2.0.22 (GPL v3.0+)	GNU General Public License v3.0 or later
gnutls 3.3.24 (GPL-3.0)	GNU General Public License v3.0 or later
grep 2.20 (GPL-3.0+)	GNU General Public License v3.0 or later
groff-base 1.22.2 (GPL v3.0+)	GNU General Public License v3.0 or later
gzip 1.5 (GPL-3.0+)	GNU General Public License v3.0 or later
info 5.1 (GPL v3.0+)	GNU General Public License v3.0 or later
less 458 (GPL-3.0+)	GNU General Public License v3.0 or later

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libidn 1.28 (GPL-3.0+)	GNU General Public License v3.0 or later
libpipeline 1.2.3 (GPL v3.0+)	GNU General Public License v3.0 or later
libtasn1 3.8 (LGPL v2.0+)	GNU General Public License v3.0 or later
man-db 2.6.3 (GPL)	GNU General Public License v3.0 or later
parted 3.1 (GPL-3.0+)	GNU General Public License v3.0 or later
psycopg2 2.7.1 (LGPL v3 with exceptions)	GNU General Public License v3.0 or later
readline 6.2 (GPL v3.0+)	GNU General Public License v3.0 or later
rsync 3.0.9 (GPL-3.0+)	GNU General Public License v3.0 or later
rsyslog 7.4.7 ((GPLv3+ and ASL 2.0))	GNU General Public License v3.0 or later
sed 4.2.2 (GPL v3.0+)	GNU General Public License v3.0 or later
tar 1.26 (GPL v3.0+)	GNU General Public License v3.0 or later
libgcc 4.8.5 (GPL-3.0-with-GCC-exception)	GNU General Public License v3.0 w/GCC Runtime Library exception
libgomp 4.8.5 (GPL-3.0 w/GCC Exception)	GNU General Public License v3.0 w/GCC Runtime Library exception
bsh 2.0b4 (LGPL-2.1)	GNU Lesser General Public License v2.1
c3p0 0.9.1.1 (LGPL 2.1)	GNU Lesser General Public License v2.1
hibernate-commons-annotations 5.0.1 (LGPL-2.1)	GNU Lesser General Public License v2.1
libthai 0.1.14 (LGPL v2.1+)	GNU Lesser General Public License v2.1
paramiko 2.3.1 (LGPL 2.1)	GNU Lesser General Public License v2.1
xom 1.2.5 (LGPL 2.1)	GNU Lesser General Public License v2.1
cracklib 2.9.0 (LGPL v2.1+)	GNU Lesser General Public License v2.1 or later
cracklib-dicts 2.9.0 (LGPL v2.1+)	GNU Lesser General Public License v2.1 or later
fuse 2.9.2 (LGPL-2.1)	GNU Lesser General Public License v2.1 or later
hibernate-core 5.2.9.Final (LGPL-2.1)	GNU Lesser General Public License v2.1 or later
hibernate-entitymanager 5.2.9.Final (LGPL-2.1)	GNU Lesser General Public License v2.1 or later
hibernate-hikaricp 5.2.9.Final (LGPL-2.1)	GNU Lesser General Public License v2.1 or later
trove 1.1b3 (LGPL 2.1+)	GNU Lesser General Public License v2.1 or later
cpp 4.8.5 (LGPL-3.0+)	GNU Lesser General Public License v3.0
gcc 4.8.5 (LGPL-3)	GNU Lesser General Public License v3.0
ldap3 2.1.1 (LGPL v3)	GNU Lesser General Public License v3.0
elfutils-libelf 0.166 (LGPLv3+)	GNU Lesser General Public License v3.0 or later
elfutils-libs 0.166 (LGPLv3+)	GNU Lesser General Public License v3.0 or later

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gmp 6.0.0 (LGPLv3+)	GNU Lesser General Public License v3.0 or later
libmpc 1.0.1 (LGPL v3.0+)	GNU Lesser General Public License v3.0 or later
libstdc++ 4.8.5 (LGPL v3.0)	GNU Lesser General Public License v3.0 or later
libunistring 0.9.3 (LGPL v3.0+)	GNU Lesser General Public License v3.0 or later
mpfr 3.1.1 (LGPL v3.0)	GNU Lesser General Public License v3.0 or later
pyliblzma 0.5.3 (LGPL v3.0+)	GNU Lesser General Public License v3.0 or later
python-psycopg2 2.6.2 (LGPLv3+ with exceptions)	GNU Lesser General Public License v3.0 or later
cairo 1.14.2 (LGPL-2.0)	GNU Library General Public License v2.0
cups-libs 1.6.3 (LGPL-2.0)	GNU Library General Public License v2.0
device-mapper-libs 1.02.135 (LGPL-2.0)	GNU Library General Public License v2.0
e2fsprogs-libs 1.42.9 (LGPL-2.0)	GNU Library General Public License v2.0
jtds 1.2.8.1-tw (LGPL2)	GNU Library General Public License v2.0
libcroco 0.6.8 (LGPL v2.0)	GNU Library General Public License v2.0
libdwarf 20130207 (LGPL v2.0)	GNU Library General Public License v2.0
libn3 3.2.28 (LGPL-2.0)	GNU Library General Public License v2.0
libn3-cli 3.2.28 (LGPL-2.0)	GNU Library General Public License v2.0
libsoup 2.48.1 (LGPL-2.0)	GNU Library General Public License v2.0
lksctp-tools 1.0.17 (LGPL-2.1)	GNU Library General Public License v2.0
mariadb-libs 5.5.52 (LGPL-2.0)	GNU Library General Public License v2.0
newt 0.52.15 (LGPL v2.0)	GNU Library General Public License v2.0
numactl-libs 2.0.9 (LGPL-2.0)	GNU Library General Public License v2.0
acl 2.2.51 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
alsa-firmware 1.0.28 (GPL v2.0+)	GNU Library General Public License v2.0 or later
alsa-lib 1.1.1 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
audit-libs 2.6.5 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
augeas 1.4.0 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
augeas-libs 1.4.0 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
avahi-libs 0.6.31 (LGPL-2.0+)	GNU Library General Public License v2.0 or later

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cryptsetup-libs 1.7.2 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
dyninst 8.2.0 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
fuse-libs 2.9.2 (LGPL-2.1)	GNU Library General Public License v2.0 or later
gconf2 3.2.6 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
GeoIP 1.5.0 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
glib2 2.46.2 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
glib-networking 2.42.0 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
gobject-introspection 1.42.0 (LGPLv2+)	GNU Library General Public License v2.0 or later
gpgme 1.3.2 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
graphite2 1.3.6 (GPLv2)	GNU Library General Public License v2.0 or later
gsettings-desktop-schemas 3.14.2 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
keyutils-libs 1.5.8 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
kmod-libs 20 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
libacl 2.2.51 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
libassuan 2.1.0 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
libattr 2.4.46 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
libblkid 2.23.2 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
libcap-ng 0.7.5 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
libdaemon 0.14 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
libestr 0.1.9 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
libgcrypt 1.5.3 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
libgpg-error 1.12 (LGPL v2.0+)	GNU Library General Public License v2.0 or later

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libgudev1 219 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
libmicrohttpd 0.9.33 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
libmnl 1.0.3 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
libmodman 2.0.1 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
libmount 2.23.2 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
libndp 1.2 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
libproxy 0.4.11 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
libsemanage 2.5 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
libsepol 2.5 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
libsysfs 2.1.0 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
libteam 1.25 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
libuser 0.60 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
libutempter 1.1.6 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
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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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```
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```

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

```
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```

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```
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```

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

```
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```

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From strings/apr_snprintf.c:

```
*
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*
```

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```
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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.

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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.

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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 is the first released version of the library GPL. It is
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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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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

[bzip2-libs 1.0.6 \(BSD\)](#)

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.5 of 10 December 2007

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This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these 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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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.

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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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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

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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.

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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.

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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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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.

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```

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```

```
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Ty Coon, President of Vice
```

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 * Tim Martin
 * Rob Earhart
```

```

* Rob Siemborski
*/
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```

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```

```
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```

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[dracut-config-rescue 033 \(GPL-2.0+\)](#)

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```

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[dracut-network 033 \(GPL-2.0+\)](#)

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```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
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[dyninst 8.2.0 \(LGPL v2.0+\)](#)

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Theodore Ts'o
23-June-2007

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[fuse-libs 2.9.2 \(LGPL-2.1\)](#)

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[gcc 4.8.5 \(LGPL-3\)](#)

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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.
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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.

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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- 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.

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END OF TERMS AND CONDITIONS

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```
<one line to give the library's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

```
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modify it under the terms of the GNU Library General Public  
License as published by the Free Software Foundation; either  
version 2 of the License, or (at your option) any later version.
```

```
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but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU  
Library General Public License for more details.
```

```
You should have received a copy of the GNU Library General Public  
License along with this library; if not, write to the Free  
Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
```

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You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the  
library `Frob' (a library for tweaking knobs) written by James Random  
Hacker.
```

```
<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice
```

That's all there is to it!

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[gdbm 1.10 \(GPL v3.0+\)](#)

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Version 3, 29 June 2007

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1. Source Code.

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The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that

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d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

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b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no

more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

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The requirement to provide Installation Information does not include a

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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.

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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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- 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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 - 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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[glib2 2.46.2 \(LGPL-2.0+\)](#)

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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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```

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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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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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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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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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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for

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[gpgme 1.3.2 \(LGPL v2.0+\)](#)

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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.

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.

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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.
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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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[gpm-libs 1.20.7](#)

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[graphite2 1.3.6 \(GPLv2\)](#)

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```

```
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```
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w'.
```

```
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

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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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(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.

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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```

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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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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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For the server\util_md5.c component:

```

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

```
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For the test\zb.c component:

```
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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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```

```
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```

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```
javax.servlet:javax.servlet-api
javax.servlet.jsp:javax.servlet.jsp-api
org.glassfish.web:javax.servlet.jsp
org.glassfish.web:javax.servlet.jsp
org.glassfish.web:javax.servlet.jsp.jstl
org.eclipse.jetty.orbit:javax.servlet.jsp.jstl
```

Apache

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```
org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl
```

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```
org.mortbay.jasper:apache-jsp
  org.apache.tomcat:tomcat-jasper
  org.apache.tomcat:tomcat-juli
  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

org.mortbay.jasper:apache-el
  org.apache.tomcat:tomcat-jasper-el
  org.apache.tomcat:tomcat-el-api
```

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```
org.eclipse.jetty.toolchain:jetty-schemas
```

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```
javax.servlet:javax.servlet-api
javax.servlet.jsp:javax.servlet.jsp-api
org.glassfish.web:javax.servlet.jsp
org.glassfish.web:javax.servlet.jsp
org.glassfish.web:javax.servlet.jsp.jstl
org.eclipse.jetty.orbit:javax.servlet.jsp.jstl
```

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org.apache.taglibs:taglibs-standard-spec
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org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
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

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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  org.apache.tomcat:tomcat-util-scan
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org.apache.tomcat:tomcat-api

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org.glassfish.web:javax.servlet.jsp
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- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) 19yy <name of author>
```

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Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) 19yy name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

GNU LESSER GENERAL PUBLIC LICENSE
Version 2.1, February 1999

```
Copyright (C) 1991, 1999 Free Software Foundation, Inc. <http://fsf.org/>
51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
```

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Preamble

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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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"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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- 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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(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.

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.

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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.

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```
<one line to give the library's name and a brief idea of what it does.>  
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```

```
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```

```
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```

```
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Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301  
USA
```

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You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

```
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library `Frob' (a library for tweaking knobs) written by James Random  
Hacker.
```

```
<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice
```

That's all there is to it!

[kibana 5.2.2 \(Apache v2.0\)](#)

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```

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The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

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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.

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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.

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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- 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

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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.

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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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[kpartx 0.4.9 \(GPL-2\)](#)

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Hacker.
```

```
<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice
```

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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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[ldap3 2.1.1 \(LGPL v3\)](#)

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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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Ty Coon, President of Vice
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[libattr 2.4.46 \(LGPL v2.0+\)](#)

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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.

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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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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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[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

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

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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0. 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.

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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:

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.

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.

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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[libcurl 7.29.0 \(MIT\)](#)

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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.

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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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- 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.
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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.

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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.)
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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.

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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 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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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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"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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- 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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(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.

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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.

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.

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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.

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 3.1, 31 March 2009

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Version 3.1, 31 March 2009

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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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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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e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

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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

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[libmspack 0.5 \(LGPL-2.0\)](#)

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Version 2, June 1991

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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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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

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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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- 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.

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.
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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.

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.

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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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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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Version 3, 29 June 2007

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#####
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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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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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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.

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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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[libssh2 1.4.3 \(BSD\)](#)

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[libstdc++ 4.8.5 \(LGPL v3.0\)](#)

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[libsysfs 2.1.0 \(LGPL v2.0+\)](#)

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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.

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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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.

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 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.

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.

b) Give prominent notice with the combined library of the fact

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```
<one line to give the library's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

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This library is free software; you can redistribute it and/or  
modify it under the terms of the GNU Lesser General Public  
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version 2.1 of the License, or (at your option) any later version.
```

```
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Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301  
USA
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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the  
library `Frob' (a library for tweaking knobs) written by James Random  
Hacker.
```

```
<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice
```

That's all there is to it!

[libteam 1.25 \(LGPL-2.0+\)](#)

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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.

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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.

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:

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

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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[man-db 2.6.3 \(GPL\)](#)

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```

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* Software Development Group
* 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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```
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```

For the test\zb.c component:

```
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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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[NetworkManager 1.4.0 \(GPL-2.0+\)](#)

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3. [3]Bernd Altmeier <altmeier@atlsoft.de> hopf Elektronik serial line and PCI-bus devices
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 14. [15]Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration
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 20. [21]Dave Hart <davehart@davehart.com> General maintenance, Windows port interpolation rewrite
 21. [22]Claas Hilbrecht <neoclock4x@linum.com> NeoClock4X clock driver
 22. [23]Glenn Hollinger <glenn@herald.usask.ca> GOES clock driver
 23. [24]Mike Iglesias <iglesias@uci.edu> DEC Alpha port
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 34. [37]Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
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 36. [39]David L. Mills <mills@udel.edu> Version 4 foundation: clock discipline, authentication, precision kernel; clock drivers: Spectracom, Austron, Arbiter, Heath, ATOM, ACTS, KSI/Odetics; audio clock drivers: CHU, WWV/H, IRIG
 37. [40]Wolfgang Moeller <moeller@gwdgv1.dnet.gwdg.de> VMS port
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 51. [55]Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
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*
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* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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```
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```
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```
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```

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Ty Coon, President of Vice
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```

```
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Ty Coon, President of Vice
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[paramiko 2.3.1 \(LGPL 2.1\)](#)

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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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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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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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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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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.

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```
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Ty Coon, President of Vice
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[parted 3.1 \(GPL-3.0+\)](#)

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Version 3, 29 June 2007

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Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of

software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

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```
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```

```
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```

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type `show w'. This is free software, and you are welcome
```

```
to redistribute it under certain conditions; type `show c'
```

```
for details.
```

```
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```

```
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```

```
Yoyodyne, Inc., hereby disclaims all copyright
```

```
interest in the program `Gnomovision'
```

```
(which makes passes at compilers) written
```

```
by James Hacker.
```

```
signature of Ty Coon, 1 April 1989
```

```
Ty Coon, President of Vice
```

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```
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```

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when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) 19xx name of author
```

```
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
```

```
This is free software, and you are welcome to redistribute it
```

```
under certain conditions; type `show c' for details.
```

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```
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program `Gnomovision' (a program to direct compilers to make passes  
  
at assemblers) written by James Hacker.  
  
<signature of Ty Coon>, 1 April 1989
```

Ty Coon, President of Vice

That's all there is to it!

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[php 5.4.16 \(PHP\)](#)

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[php-cli 5.4.16 \(PHP\)](#)

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[polkit 0.112 \(LGPL-2.0+\)](#)

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[polkit-pkla-compat 0.1 \(LGPL v2.0+\)](#)

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[postgresql-libs 9.2.18 \(PostgreSQL\)](#)

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[ppp 2.4.5 \(BSD\)](#)

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 */
```

[process 0.11.10 \(MIT\)](#)

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[procps-ng 3.3.10 \(LGPL-2.0+\)](#)

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[prop-types 15.5.10 \(BSD\)](#)

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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

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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.

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- 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.

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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 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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[pygpgme 0.3 \(LGPL v2.0+\)](#)

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Version 2, June 1991

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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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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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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.
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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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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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src/lxml/isoschematron/resources/xsl/iso-schematron-xslt1/)

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src/lxml/isoschematron/resources/xsl/RNG2Schtrn.xsl and
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[python-slip 0.4.0 \(GPL v2.0+\)](#)

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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.

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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.

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

Preamble

The licenses for most software are designed to take away your
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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.

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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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- 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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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

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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.

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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<one line to give the library's name and a brief idea of what it does.>

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Ty Coon, President of Vice

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[rpm-build-libs 4.11.3 \(LGPL v2.0\)](#)

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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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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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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.)

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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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To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the

"copyright" line and a pointer to where the full notice is found.

```
<one line to give the library's name and a brief idea of what it does.>  
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```

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```
<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice
```

That's all there is to it!

[rpm-libs 4.11.3 \(LGPLv2+\)](#)

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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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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.

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When a "work that uses the Library" uses material from a header file

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```
<one line to give the library's name and a brief idea of what it does.>  
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```

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[rpm-python 4.11.3 \(GPL-2.0+\)](#)

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=====

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<http://rpm.pbone.net/index.php3/stat/26/dist/94/size/2263730/name/shadow-utils-4.1.5.1-18.el7.src.rpm>

[shared-mime-info 1.1 \(GPL-2.0+\)](#)

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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.

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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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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[systemd-python 219 \(LGPL-2.0+\)](#)

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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.

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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[systemd-sysv 219 \(LGPL-2.0+\)](#)

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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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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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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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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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javax.servlet:javax.servlet-api
javax.servlet.jsp:javax.servlet.jsp-api
org.glassfish.web:javax.servlet.jsp
org.glassfish.web:javax.servlet.jsp
org.glassfish.web:javax.servlet.jsp.jstl
org.eclipse.jetty.orbit:javax.servlet.jsp.jstl

Apache

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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

MortBay

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```
org.mortbay.jasper:apache-jsp
  org.apache.tomcat:tomcat-jasper
  org.apache.tomcat:tomcat-juli
  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
```

```
org.mortbay.jasper:apache-el
  org.apache.tomcat:tomcat-jasper-el
  org.apache.tomcat:tomcat-el-api
```

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```
org.eclipse.jetty.toolchain:jetty-schemas
```

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org.glassfish.web:javax.servlet.jsp.jstl
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org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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 org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
 org.apache.tomcat:tomcat-jasper-el
 org.apache.tomcat:tomcat-el-api

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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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[xz-libs 5.2.2 \(LGPL-2.0+\)](#)

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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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(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

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