

## ExpertOps Proxy 1.3.0 - Use of Third Party Libraries

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Name	Selected License
Tripwire TE-Axon Agents 8.8.0 (TW Third Party Licenses)	.Tripwire Third Party Notices
Tripwire TEIF-EventSender 5.2.0 (TW Third Party Licenses)	.Tripwire Third Party Notices
commons-discovery 0.2 (Apache 1.1)	Apache License 1.1
servlet-api 2.3 (Apache v2.0)	Apache License 1.1
TrustingHTTPClient.java 2015.03 (Apache v2.0)	Apache License 2.0
apache-mime4j-core 0.7.2 (Apache 2.0)	Apache License 2.0
arapi 8.1 (Apache v2.0)	Apache License 2.0
axiom-api 1.2.13 (Apache 2.0)	Apache License 2.0
axiom-impl 1.2.13 (Apache 2.0)	Apache License 2.0
axis 1.4 (Apache 2.0)	Apache License 2.0
axis-jaxrpc 1.4 (Apache v2.0)	Apache License 2.0
axis-saaj 1.4 (Apache v2.0)	Apache License 2.0
axis2-adb 1.6.2 (Apache 2.0)	Apache License 2.0
axis2-kernel 1.6.2 (Apache 2.0)	Apache License 2.0
axis2-transport-http 1.6.2 (Apache 2.0)	Apache License 2.0
axis2-transport-local 1.6.2 (Apache 2.0)	Apache License 2.0
commons-cli 1.4.0 (Apache-2.0)	Apache License 2.0
commons-codec 1.11 (Apache-2.0)	Apache License 2.0
commons-collections4 4.1 (Apache 2.0)	Apache License 2.0
commons-collections4 4.2 (Apache-2.0)	Apache License 2.0
commons-fileUpload 1.2 (Apache 2.0)	Apache License 2.0
commons-httpclient 3.1 (Apache 2.0)	Apache License 2.0
commons-io 2.6 (Apache-2.0)	Apache License 2.0
commons-lang3 3.7 (Apache-2.0)	Apache License 2.0
commons-logging 1.2 (Apache-2.0)	Apache License 2.0
commons-text 1.4 (Apache-2.0)	Apache License 2.0
geronimo-activation_1.1_spec 1.1 (Apache 2.0)	Apache License 2.0
geronimo-javamail_1.4_spec 1.7.1 (Apache-2.0)	Apache License 2.0
geronimo-jta_1.1_spec-1.1 (Apache v2.0)	Apache License 2.0
geronimo-stax-api_1.0_spec 1.0.1 (Apache 2.0)	Apache License 2.0
geronimo-ws-metadata_2.0_spec 1.1.2 (Apache v2.0)	Apache License 2.0
guava 25.1 (Apache-2.0)	Apache License 2.0
httpasyncclient 4.1.3 (Apache-2.0)	Apache License 2.0
httpclient 4.5.6 (Apache-2.0)	Apache License 2.0

Name	Selected License
httpcore 4.4.10 (Apache-2.0)	Apache License 2.0
httpcore-nio 4.4.10 (Apache-2.0)	Apache License 2.0
httpmime 4.5.6 (Apache-2.0)	Apache License 2.0
jackson-annotations 2.9.6 (Apache-2.0)	Apache License 2.0
jackson-core 2.9.6 (Apache-2.0)	Apache License 2.0
jackson-databind 2.9.6 (Apache-2.0)	Apache License 2.0
jansi 1.17.1 (Apache-2.0)	Apache License 2.0
jasypt 1.9.2 (Apache-2.0)	Apache License 2.0
maven-artifact 3.5.4 (Apache-2.0)	Apache License 2.0
neethi 3.0.2 (Apache-2.0)	Apache License 2.0
pbr 1.8.0 (Apache 2.0)	Apache License 2.0
plexus-utils 3.1.0 (Apache-2.0)	Apache License 2.0
pyOpenSSL 0.13.1 (Apache v2.0)	Apache License 2.0
python-ipaddr 2.1.11 (Apache-2.0)	Apache License 2.0
syslog-java-client 1.1.2 (MIT)	Apache License 2.0
woden-api 1.0M9 (Apache 2.0)	Apache License 2.0
woden-impl-commons 1.0M9 (Apache 2.0)	Apache License 2.0
woden-impl-dom 1.0M9 (Apache 2.0)	Apache License 2.0
wstx-asl 3.2.9 (Apache v2.0)	Apache License 2.0
xmlschema 1.4.7 (Apache 2.0)	Apache License 2.0
idna 2.6 (BSD)	BSD 3-clause "New" or "Revised" License
jaxen 1.1.3 (BSD-3)	BSD 3-clause "New" or "Revised" License
libpcap 1.5.3 (BSD-3)	BSD 3-clause "New" or "Revised" License
postgresql_jdbc_driver 9.4.0 (BSD-3)	BSD 3-clause "New" or "Revised" License
python2-pyasn1 0.1.9 (BSD)	BSD 3-clause "New" or "Revised" License
clevercss-clevercss (BSD)	BSD Style/Attribution
jdom2 2.0.6 (JDOM License)	BSD Style/Attribution
m2crypto 0.21.1 (BSD)	BSD Style/Attribution
miniupnpc 2.0 (BSD)	BSD Style/Attribution
bzip2 1.0.6 (BSD)	BSD-Style License
bzip2-libs 1.0.6 (BSD)	BSD-Style License
copy-jdk-configs 2.2 (BSD)	BSD-Style License
cyrus-sasl-lib 2.1.26 (BSD with advertising)	BSD-Style License
deltarpm 3.6 (BSD)	BSD-Style License
file 5.11 (BSD)	BSD-Style License
file-libs 5.11 (BSD)	BSD-Style License
fipscheck 1.4.1 (BSD)	BSD-Style License
fipscheck-lib 1.4.1 (BSD)	BSD-Style License
javapackages-tools 3.4.1 (BSD)	BSD-Style License
libcap 2.22 (BSD-3)	BSD-Style License

Name	Selected License
libdb 5.3.21 (BSD)	BSD-Style License
libdb-utils 5.3.21 (BSD)	BSD-Style License
libdnet 1.12 (BSD)	BSD-Style License
libedit 3.0 (BSD)	BSD-Style License
libevent 2.0.21 (BSD)	BSD-Style License
libpwquality 1.2.3 (BSD)	BSD-Style License
libssh2 1.4.3 (BSD)	BSD-Style License
libuuid 2.23.2 (BSD)	BSD-Style License
ntp 4.2.6p5 (BSD)	BSD-Style License
ntpd 4.2.6p5 (BSD)	BSD-Style License
openssh-clients 7.4p1 (BSD)	BSD-Style License
openssh-server 7.4p1 (BSD)	BSD-Style License
p11-kit 0.23.5 (BSD)	BSD-Style License
p11-kit-trust 0.23.5 (BSD)	BSD-Style License
passwd 0.79 (BSD)	BSD-Style License
pcre 8.32 (BSD)	BSD-Style License
python-configobj 4.7.2 (BSD)	BSD-Style License
python-decorator 3.4.0 (BSD)	BSD-Style License
python-deltarpm 3.6 (BSD)	BSD-Style License
python-django 1.6.11.6 (BSD)	BSD-Style License
python-django-bash-completion 1.6.11.6 (BSD)	BSD-Style License
python-enum34 1.0.4 (BSD)	BSD-Style License
python-javapackages 3.4.1 (BSD)	BSD-Style License
python-lxml 3.2.1 (BSD)	BSD-Style License
python-ply 3.4 (BSD)	BSD-Style License
python-pycparser 2.14 (BSD)	BSD-Style License
python2-cryptography 1.7.2 (BSD)	BSD-Style License
shadow-utils 4.1.5.1 (BSD)	BSD-Style License
snappy 1.1.0 (BSD)	BSD-Style License
tcp_wrappers-libs 7.6 (BSD)	BSD-Style License
telnet 0.17 (BSD)	BSD-Style License
trousers 0.3.14 (BSD)	BSD-Style License
ustr 1.0.4 (BSD)	BSD-Style License
wpa_supplicant 2.6 (BSD)	BSD-Style License
activation 1.1 (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
mail 1.4.4 (CDDL-1.0)	Common Development and Distribution License 1.0

Name	Selected License
javax.activation 1.2.0 (CDDL v1.1)	Common Development and Distribution License 1.1
javax.annotation-api 1.3.2 (CDDL-1.1)	Common Development and Distribution License 1.1
javax.mail 1.5.6 (CDDL-1.1)	Common Development and Distribution License 1.1
jaxb-api 2.3.0 (CDDL-1.1)	Common Development and Distribution License 1.1
axis-wsdl4j 1.5.1 (CPL 1.0)	Common Public License
iprutils 2.4.14.1 (CPL-1.0)	Common Public License
wsdl4j 1.6.2 (CPL 1.0)	Common Public License
hibernate-jpa-2.1-api 1.0.2 (EPL-1.0)	Eclipse Public License 1.0
logback-classic 1.2.3 (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 (FTL)	FreeType License
biosdevname 0.7.2 (GPL-2.0)	GNU General Public License v2.0
btrfs-progs 4.9.1 (GPL-2.0)	GNU General Public License v2.0
centos-release 7.4 (GPL-2.0)	GNU General Public License v2.0
chkconfig 1.7.4 (GPL-2.0)	GNU General Public License v2.0
createrepo 0.9.9 (GPL-2.0)	GNU General Public License v2.0
dante 1.4.2 (GPL-2.0)	GNU General Public License v2.0
device-mapper 1.02.140 (GPL-2.0)	GNU General Public License v2.0
device-mapper-event 1.02.140 (GPL-2.0)	GNU General Public License v2.0
e2fsprogs 1.42.9 (GPL-2.0)	GNU General Public License v2.0
ethtool 4.8 (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 9.49.39 (GPL-2.0)	GNU General Public License v2.0
ipset 6.29 (GPL-2.0)	GNU General Public License v2.0
ipset-libs 6.29 (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-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

Name	Selected License
kernel-tools-libs 3.10.0 (GPL-2.0)	GNU General Public License v2.0
kexec-tools 2.0.14 (GPL-2.0)	GNU General Public License v2.0
kpartx 0.4.9 (GPL-2)	GNU General Public License v2.0
logrotate 3.8.6 (GPL-2)	GNU General Public License v2.0
lshw B.02.18 (GPL-2.0)	GNU General Public License v2.0
lvm2 2.02.171 (GPL-2.0)	GNU General Public License v2.0
open-vm-tools 10.1.5 (GPL-2.0)	GNU General Public License v2.0
os.x86_64 7.4 (GPL v2)	GNU General Public License v2.0
policycoreutils 2.5 (GPL-2.0)	GNU General Public License v2.0
python-linux-procfs 0.4.9 (GPL-2.0)	GNU General Public License v2.0
python-perf 3.10.0 (GPL-2.0)	GNU General Public License v2.0
python-schedutils 0.4 (GPL-2.0)	GNU General Public License v2.0
vpnc-script 0.5.3 (GPL-2.0)	GNU General Public License v2.0
yum-metadata-parser 1.1.4 (GPL v2.0)	GNU General Public License v2.0
NetworkManager 1.8.0 (GPL-2.0+)	GNU General Public License v2.0 or later
NetworkManager-libnm 1.8.0 (GPL-2.0+)	GNU General Public License v2.0 or later
NetworkManager-team 1.8.0 (GPL-2.0+)	GNU General Public License v2.0 or later
NetworkManager-tui 1.8.0 (GPL-2.0+)	GNU General Public License v2.0 or later
NetworkManager-wifi 1.8.0 (GPL-2.0+)	GNU General Public License v2.0 or later
alsa-tools-firmware 1.1.0 (GPL-2.0+)	GNU General Public License v2.0 or later
audit 2.7.6 (GPL-2.0+)	GNU General Public License v2.0 or later
cronie 1.4.11 (GPL-2.0)	GNU General Public License v2.0 or later
cronie-anacron 1.4.11 (GPL-2.0+)	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
ebtables 2.0.10 (GPL-2.0+)	GNU General Public License v2.0 or later
firewalld 0.4.4.4 (GPL-2.0+)	GNU General Public License v2.0 or later
firewalld-filesystem 0.4.4.4 (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+ w/exceptions)	GNU General Public License v2.0 or later
glibc-common 2.17 (GPLv2+ w/exceptions)	GNU General Public License v2.0 or later
grubby 8.28 (GPL-2.0+)	GNU General Public License v2.0 or later
hardlink 1.0 (GPL-2)	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

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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-2.0+)	GNU General Public License v2.0 or later
kbd-legacy 1.15.5 (GPL-2.0+)	GNU General Public License v2.0 or later
kbd-misc 1.15.5 (GPL-2.0+)	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
libnetfilter_conntrack 1.0.6 (GPL-2.0+)	GNU General Public License v2.0 or later
libnfnetlink 1.0.1 (GPL v2.0+)	GNU General Public License v2.0 or later
libreport-filesystem 2.1.11 (GPL-2.0+)	GNU General Public License v2.0 or later
linux-firmware 20170606 (GPL-2.0 Redist, No Mods)	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 4.0 (GPL-2.0+)	GNU General Public License v2.0 or later
net-tools 2.0 (GPL-2.0+)	GNU General Public License v2.0 or later
os-prober 1.58 (GPL-2.0)	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
python-firewall 0.4.4.4 (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
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 1.8 (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
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 2.8.0 (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

Name	Selected License
virt-what 1.13 (GPL-2.0+)	GNU General Public License v2.0 or later
vpnc 0.5.3 (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
rsyslog 8.24.0 (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
device-mapper-persistent-data 0.7.0 (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 0.19.8.1 (GPL-3.0+)	GNU General Public License v3.0 or later
gettext-libs 0.19.8.1 (GPL-3.0)	GNU General Public License v3.0 or later
gnupg2 2.0.22 (GPL v3.0+)	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
grub2 2.02 (GPL-3.0+)	GNU General Public License v3.0 or later
grub2-common 2.02 (GPL-3.0+)	GNU General Public License v3.0 or later
grub2-pc 2.02 (GPL-3.0+)	GNU General Public License v3.0 or later
grub2-pc-modules 2.02 (GPL-3.0+)	GNU General Public License v3.0 or later
grub2-tools 2.02 (GPL-3.0+)	GNU General Public License v3.0 or later
grub2-tools-extra 2.02 (GPL-3.0+)	GNU General Public License v3.0 or later
grub2-tools-minimal 2.02 (GPL-3.0+)	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
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
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
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

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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
gobject-introspection 1.50.0 (LGPLv2+)	GNU Lesser General Public License v2.1
libmspack 0.5 (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
elfutils-libelf 0.168 (LGPLv3+)	GNU Lesser General Public License v3.0
elfutils-libs 0.168 (LGPLv3+)	GNU Lesser General Public License v3.0
elfutils-default-yama-scope 0.168 (LGPLv3+)	GNU Lesser General Public License v3.0 or later
gmp 6.0.0 (LGPLv3+)	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
pyliblzma 0.5.3 (LGPL v3.0+)	GNU Lesser General Public License v3.0 or later
device-mapper-event-libs 1.02.140 (LGPL-2.0)	GNU Library General Public License v2.0
device-mapper-libs 1.02.140 (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
java-1.8.0-openjdk-headless 1.8.0.161 (LGPL-2.0)	GNU Library General Public License v2.0
libcroco 0.6.11 (LGPL-2.0)	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
lksctp-tools 1.0.17 (LGPL-2.1)	GNU Library General Public License v2.0
lvm2-libs 2.02.171 (LGPL-2.0)	GNU Library General Public License v2.0
mariadb-libs 5.5.56 (GPL-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
GeolIP 1.5.0 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
acl 2.2.51 (LGPL v2.0+)	GNU Library General Public License v2.0 or later



Name	Selected License
alsa-firmware 1.0.28 (GPL v2.0+)	GNU Library General Public License v2.0 or later
alsa-lib 1.1.3 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
audit-libs 2.7.6 (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
cryptsetup-libs 1.7.4 (LGPL-2.0+)	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
glib2 2.50.3 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
gnutls 3.3.26 (LGPL-2.0+)	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
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
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```

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signature of Ty Coon, 1 April 1989
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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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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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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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

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

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

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

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

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

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## [\[diffutils 3.3 \(GPL v3.0+\)\]](#)

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Version 3, 29 June 2007

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Theodore Ts'o  
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```

```
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```

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

```
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  
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```

```
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```
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### **[elfutils-default-yama-scope 0.168 (LGPLv3+)]**

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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.

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```
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<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice
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### [\[fuse-libs 2.9.2 \(LGPL-2.1\)\]](#)

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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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```

```
<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice
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[\[fxload 2002\\_04\\_11 \(GPL v2.0+\)\]](#)

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## **[gawk 4.0.2 (GPL-3)]**

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7. This requirement modifies the requirement in section 4 to "keep intact all notices".

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```
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## [\[glib2 2.50.3 \(LGPL-2.0+\)\]](#)

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### **[[gpm-libs 1.20.7](#)]**

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```
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### **[\[grub2-tools-minimal 2.02 \(GPL-3.0+\)\]](#)**

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```
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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>
```

```
This program is free software; you can redistribute it and/or modify  
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the Free Software Foundation; either version 2 of the License, or  
(at your option) any later version.
```

```
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```

```
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along with this program; if not, write to the Free Software  
Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
```

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```
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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
```

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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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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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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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- 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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```

```
<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice
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[\[kmod 20 \(GPL-2.0+\)\]](#)

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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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```
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```

```
<signature of Ty Coon>, 1 April 1989
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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

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

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

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

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

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

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

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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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(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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- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.  
(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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

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

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

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

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

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

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

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

6. As an exception to the Sections above, you may also 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,

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

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

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

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

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

actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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

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

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

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

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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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Version 3.1, 31 March 2009

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```
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```

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Version 3.1, 31 March 2009

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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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### **[libmnl 1.0.3 (LGPL 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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### **[libmount 2.23.2 (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.)

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

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

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

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

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

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

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

work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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

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

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

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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.

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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- 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.

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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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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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```
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```

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```
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interest in the program `Gnomovision'
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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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"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,

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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.

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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- 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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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.)

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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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(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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## **[libsepol 2.5 (LGPL-2.0+)]**

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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because

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

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

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

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

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

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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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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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### **[\[libtool-ltdl 2.4.2 \(LGPL-2.0+\)\]](#)**

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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.

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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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```
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```

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

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

```
by James Hacker.
```

signature of Ty Coon, 1 April 1989

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#
# Thanks to Daniel Blezek for the GTEST_ADD_TESTS code
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cmake-2.4.8/Utilities/cmtar/compat/gethostname.c:  
gethostname.c: minimal substitute for missing gethostname() function  
created 2000-Mar-02 jmk  
requires SVR4 uname() and -lc

by Jim Knoble  
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- \* at the University of North Carolina at Chapel Hill. Later tweaked by
- \* a couple of people on Usenet. Completely overhauled by Rich \$alz
- \* and Jim Berets in August, 1990.
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cmake-2.4.8/Utilities/cmzlib/zlib.h:  
zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.1.4, March 11th, 2002

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cmake-2.4.8/Utilities/cmcurl/inet\_pton.c,  
cmake-2.4.8/Source/CTest/Curl/inet\_pton.c:  
This is from the BIND 4.9.4 release, modified to compile by itself

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Each location in the database represents a national region where all clocks keeping local time have agreed since 1970. Locations are identified by continent or ocean and then by the name of the location, which is typically the largest city within the region. For example, America/New\_York represents most of the US eastern time zone; America/Phoenix represents most of Arizona, which uses mountain time without daylight saving time (DST); America/Detroit represents most of Michigan, which uses eastern time but with different DST rules in 1975; and other entries represent smaller regions like Starke County, Indiana, which switched from central to eastern time in 1991 and switched back in 2006. To use the database on an extended POSIX implementation set the TZ environment variable to the location's full name, e.g., TZ="America/New\_York".

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```
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gzip -dc tzcode*.tar.gz | tar -xf -  
gzip -dc tzdata*.tar.gz | tar -xf -
```

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## **[NetworkManager-wifi 1.8.0 (GPL-2.0+)]**

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  13. [14]Steve Clift <clift@ml.csiro.au> OMEGA clock driver
  14. [15]Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration
  15. [16]Sven Dietrich <sven\_dietrich@trimble.com> Palisade reference clock driver, NT adj. residuals, integrated Greg's Winnt port.
  16. [17]John A. Dundas III <dundas@salt.jpl.nasa.gov> Apple A/UX port
  17. [18]Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux port
  18. [19]Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for NTP Version 2 as specified in RFC-1119
  19. [20]John Hay <jhay@icomtek.csiro.co.za> IPv6 support and testing
  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
  24. [25]Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
  25. [26]Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul
  26. [27]Hans Lambermont <Hans.Lambermont@nl.origin-it.com> or [28]<H.Lambermont@chello.nl> ntpsweep
  27. [29]Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
  28. [30]Frank Kardel [31]<kardel (at) ntp (dot) org> PARSE <GENERIC> driver (>14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling
  29. [32]William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications
  30. [33]Dave Katz <dkatz@cisco.com> RS/6000 AIX port
  31. [34]Craig Leres <leres@ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox GPS clock driver
  32. [35]George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port
  33. [36]Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
  34. [37]Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
  35. [38]Danny Mayer <mayer@ntp.org>Network I/O, Windows Port, Code Maintenance
  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@gwdgvl.dnet.gwdg.de> VMS port
  38. [41]Jeffrey Mogul <mogul@pa.dec.com> ntptrace utility
  39. [42]Tom Moore <tmoore@fielvel.daytonoh.ncr.com> i386 svr4 port
  40. [43]Kamal A Mostafa <kamal@whence.com> SCO OpenServer port
  41. [44]Derek Mulcahy <derek@toybox.demon.co.uk> and [45]Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver
  42. [46]Rob Neal <neal@ntp.org> Bancomm refclock and config/parse code maintenance
  43. [47]Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling
  44. [48]Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
  45. [49]Wilfredo Sánchez <wsanchez@apple.com> added support for

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46. [50]Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
  47. [51]Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory
  48. [52]Ray Schnitzler <schnitz@unipress.com> Unixware1 port
  49. [53]Michael Shields <shields@tembel.org> USNO clock driver
  50. [54]Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
  51. [55]Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
  52. [56]Kenneth Stone <ken@sdd.hp.com> HP-UX port
  53. [57]Ajit Thyagarajan <ajit@ee.udel.edu>IP multicast/anycast support
  54. [58]Tomoaki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp>TRAK clock driver
  55. [59]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
  56. [60]Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD
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#### References

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*
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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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That's all there is to it!

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```
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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!

### [\[pth 2.0.7 \(LGPL-2.0+\)\]](#)

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```
|_ _ _ \ | _ | _ | _ _
| | ) | _ | ' _ \
| _ _ / | _ | | | |
|_ | _ \ _ | _ | _ |
```

```
``Ian Fleming was a UNIX fan!
How do I know? Well, James Bond
had the (license to kill) number 007,
i.e., he could execute anyone!''
```

GNU Pth - The GNU Portable Threads

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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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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.>  
Copyright (C) <year> <name of author>
```

```
This library is free software; you can redistribute it and/or  
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.
```

```
This library is distributed in the hope that it will be useful,  
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.
```

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

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!

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

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The entire code base may be distributed under the terms of the GNU General Public License (GPL), which appears immediately below. Alternatively, all of the source code in the lib subdirectory of the RPM source code distribution as well as any code derived from that code may instead be distributed under the GNU Library General Public License (LGPL), at the choice of the distributor. The complete text of the LGPL appears at the bottom of this file.

This alternatively is allowed to enable applications to be linked against the RPM library (commonly called librpm) without forcing such applications to be distributed under the GPL.

Any questions regarding the licensing of RPM should be addressed to [rpm-maint@lists.rpm.org](mailto:rpm-maint@lists.rpm.org)

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Version 2, June 1991

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of this license document, but changing it is not allowed.

[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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This license, the Library General Public License, applies to some

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

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

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

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

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

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

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

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

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

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

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

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

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

writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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

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

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

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- 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.

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

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

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

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

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

```
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modify it under the terms of the GNU Library General Public  
License as published by the Free Software Foundation; either  
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```

```
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```

```
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Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
```

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

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!

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

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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.

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above, provided that you also meet all of these conditions:

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```

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```
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```

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

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

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

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

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

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

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

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

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

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

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

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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.

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

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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.)

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

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

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

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

from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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

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

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

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

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

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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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(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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[\[vim-enhanced 7.4.160 \(Vim\)\]](#)

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### **[\[vim-filesystem 7.4.160 \(Vim\)\]](#)**

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

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