

IP360 9.1.4 - Use of Third-Party Libraries

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hal-libs 0.5.14 (AFL-2.1)	Academic Free License v2.1
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activemq-kahadb-store 5.15.12 (Apache-2.0)	Apache License 2.0
activemq-kahadb-store 5.15.8 (Apache-2.0)	Apache License 2.0
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bcrypt 3.1.7 (MIT License)	Apache License 2.0
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camel-spring 2.19.5 (Apache-2.0)	Apache License 2.0
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cglib 2.2 (Apache 2.0)	Apache License 2.0
cglib 2.2.1-v20090111 (Apache-2.0)	Apache License 2.0
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commons-io 2.5 (Apache-2.0)	Apache License 2.0
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commons-logging 1.2 (Apache-2.0)	Apache License 2.0
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grails-crud 2.2.1 (Apache 2.0)	Apache License 2.0
grails-datastore-core 1.1.5.RELEASE (Apache 2.0)	Apache License 2.0
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grails-datastore-simple 1.1.5.RELEASE (Apache 2.0)	Apache License 2.0
grails-hibernate 2.2.1 (Apache 2.0)	Apache License 2.0

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grails-plugin-datasource 2.2.1 (Apache 2.0)	Apache License 2.0
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grails-plugin-gsp 2.2.1 (Apache 2.0)	Apache License 2.0
grails-plugin-i18n 2.2.1 (Apache 2.0)	Apache License 2.0
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spring-aop 3.1.4.RELEASE (Apache 2.0)	Apache License 2.0
spring-aop 4.3.11.RELEASE (Apache v2.0)	Apache License 2.0
spring-aop 4.3.18.RELEASE (Apache v2.0)	Apache License 2.0
spring-asm 3.0.6.RELEASE	Apache License 2.0
spring-asm 3.1.4.RELEASE (Apache 2.0)	Apache License 2.0
spring-aspects 3.1.4.RELEASE (Apache 2.0)	Apache License 2.0
spring-beans 3.0.6.RELEASE (Apache v2.0)	Apache License 2.0
spring-beans 3.1.4.RELEASE (Apache 2.0)	Apache License 2.0
spring-beans 4.3.11.RELEASE (Apache v2.0)	Apache License 2.0
spring-beans 4.3.18.RELEASE (Apache v2.0)	Apache License 2.0
spring-beans 5.1.6.RELEASE (Apache v2.0)	Apache License 2.0
spring-context 3.0.6.RELEASE (Apache v2.0)	Apache License 2.0
spring-context 3.1.4.RELEASE (Apache 2.0)	Apache License 2.0
spring-context 4.3.11.RELEASE (Apache v2.0)	Apache License 2.0
spring-context 4.3.18.RELEASE (Apache v2.0)	Apache License 2.0
spring-context 5.1.6.RELEASE (Apache v2.0)	Apache License 2.0
spring-context-support 3.1.4.RELEASE (Apache 2.0)	Apache License 2.0
spring-core 3.0.6.RELEASE (Apache v2.0)	Apache License 2.0
spring-core 3.1.4.RELEASE (Apache 2.0)	Apache License 2.0
spring-core 4.3.11.RELEASE (Apache v2.0)	Apache License 2.0
spring-core 4.3.18.RELEASE (Apache v2.0)	Apache License 2.0
spring-expression 3.0.6.RELEASE (Apache v2.0)	Apache License 2.0
spring-expression 3.1.4.RELEASE (Apache 2.0)	Apache License 2.0
spring-expression 4.3.11.RELEASE (Apache v2.0)	Apache License 2.0
spring-expression 4.3.18.RELEASE (Apache v2.0)	Apache License 2.0
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spring-messaging 4.3.18.RELEASE (Apache v2.0)	Apache License 2.0
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spring-tx 3.1.4.RELEASE (Apache 2.0)	Apache License 2.0
spring-tx 4.3.11.RELEASE (Apache v2.0)	Apache License 2.0

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protobuf-java 2.3.0 (BSD-3)	BSD 3-clause "New" or "Revised" License
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drf-yasg 1.16.0 (BSD)	BSD-Style License

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jinja2 2.10.1 (BSD)	BSD-Style License
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python-reportlab 2.6 (BSD)	BSD-Style License
python-rfoo 1.3.0 (BSD)	BSD-Style License
python-unittest2 0.5.1 (BSD)	BSD-Style License
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jta 1.1 (CDDL-1.0)	Common Development and Distribution License 1.0
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jaxb-impl 2.2.11 (CDDL-1.1)	Common Development and Distribution License 1.1
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freetype 2.3.11 (FTL)	FreeType License

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monit 5.15.bcentos6 (AGPL)	GNU Affero General Public License v3.0
ConsoleKit-libs 0.4.1 (GPL-2.0)	GNU General Public License v2.0
MAKEDEV 3.24 (GPL v2.0)	GNU General Public License v2.0
acl 2.2.49 (GPL-2.0)	GNU General Public License v2.0
checkpolicy 2.0.22 (GPL v2.0)	GNU General Public License v2.0
chkconfig 1.3.49.5 (GPL-2.0)	GNU General Public License v2.0
createrepo 0.9.9 (GPL-2.0)	GNU General Public License v2.0
crontabs 1.10 (GPL v2.0)	GNU General Public License v2.0
cryptsetup-luks 1.2.0 (GPL v2.0)	GNU General Public License v2.0
cryptsetup-luks-libs 1.2.0 (GPL v2.0)	GNU General Public License v2.0
dstat 0.7.0 (GPL-2.0)	GNU General Public License v2.0
e2fsprogs 1.41.12 (GPL-2.0)	GNU General Public License v2.0
e2fsprogs-libs 1.41.12 (GPL-2.0 w/exceptions)	GNU General Public License v2.0
ethtool 3.5 (GPL-2.0)	GNU General Public License v2.0
groff 1.18.1.4 (GPL v2.0)	GNU General Public License v2.0
hicolor-icon-theme 0.11 (GPL-2)	GNU General Public License v2.0
htop 1.0.3 (GPL-2 w/PLPA)	GNU General Public License v2.0
iftop 1.0 (GPL-2.0+)	GNU General Public License v2.0
incron 0.5.9 (GPL-2.0)	GNU General Public License v2.0
initscripts 9.03.61 (GPL-2.0)	GNU General Public License v2.0
iostat 0.3.2 (GPL-2.0)	GNU General Public License v2.0
iproute2 3.19.0 (GPL-2.0)	GNU General Public License v2.0
iptables 1.4.7 (GPL-2.0)	GNU General Public License v2.0
iptables-ipv6 1.4.7 (GPL-2.0)	GNU General Public License v2.0
kernel 4.9.165 (GPL-2.0)	GNU General Public License v2.0
kmod-tg3 3.137s (GPL-2.0)	GNU General Public License v2.0
ksyms 3.137s.bcentos6 (GPL-2.0)	GNU General Public License v2.0
libnih 1.0.1 (GPL v2.0)	GNU General Public License v2.0
logrotate 3.7.8 (GPL-2)	GNU General Public License v2.0
lshw B.02.17 (GPL-2.0)	GNU General Public License v2.0
net-tools 1.60 (GPL-2)	GNU General Public License v2.0
netpbm 10.47.05 (GPL v2.0)	GNU General Public License v2.0
netpbm-progs 10.47.05 (GPL v2.0+)	GNU General Public License v2.0
ntlmmaps 1.0.962.bcentos6 (GPL-2.0)	GNU General Public License v2.0
pm-utils 1.2.5 (GPL v2.0)	GNU General Public License v2.0
poppler 0.12.4 (GPL-2.0)	GNU General Public License v2.0
poppler-data 0.4.0 (GPL v2.0)	GNU General Public License v2.0
redhat-rpm-config 9.0.3 (GPL v2.0)	GNU General Public License v2.0
sshpas 1.06 (GPL-2.0)	GNU General Public License v2.0

Name	Selected License
ssmtp 2.61 (GPL-2.0+)	GNU General Public License v2.0
texlive-texmf 2007 (GPL-2.0)	GNU General Public License v2.0
texlive-texmf-dvips 2007 (GPL-2.0)	GNU General Public License v2.0
texlive-texmf-errata 2007 (GPL v2.0)	GNU General Public License v2.0
texlive-texmf-errata-dvips 2007 (GPL v2.0)	GNU General Public License v2.0
texlive-texmf-errata-fonts 2007 (GPL v2.0)	GNU General Public License v2.0
texlive-texmf-errata-latex 2007 (GPL-2.0)	GNU General Public License v2.0
texlive-texmf-fonts 2007 (GPL-2.0)	GNU General Public License v2.0
tmpwatch 2.9.16 (GPL-2.0)	GNU General Public License v2.0
udev 147 (GPL-2.0)	GNU General Public License v2.0
upstart 0.6.5 (GPL-2.0)	GNU General Public License v2.0
urw-fonts 2.4 (GPL-2.0 w/exceptions)	GNU General Public License v2.0
util-linux-ng 2.17.2 (GPL-2.0)	GNU General Public License v2.0
yum-metadata-parser 1.1.2 (GPL v2.0)	GNU General Public License v2.0
ConsoleKit 0.4.1 (GPL-2.0+)	GNU General Public License v2.0 or later
at 3.1.10 (GPL-2.0)	GNU General Public License v2.0 or later
attr 2.4.44 (GPL v2.0+)	GNU General Public License v2.0 or later
audit 2.4.5 (GPL-2.0+)	GNU General Public License v2.0 or later
cpuspeed 1.5 (GPL-2.0+)	GNU General Public License v2.0 or later
cryptsetup-reencrypt 1.6.4 (GPL-2.0)	GNU General Public License v2.0 or later
dbus 1.2.24 (GPL-2.0+)	GNU General Public License v2.0 or later
dbus-libs 1.2.24 (GPL-2.0+)	GNU General Public License v2.0 or later
diffutils 2.8.1 (GPL v2.0+)	GNU General Public License v2.0 or later
dmidecode 2.12 (GPL-2.0)	GNU General Public License v2.0 or later
dracut 004 (GPL-2.0+)	GNU General Public License v2.0 or later
dracut-kernel 004 (GPL-2.0+)	GNU General Public License v2.0 or later
gdbm 1.8.0 (GPL-2.0+)	GNU General Public License v2.0 or later
grub 0.97 (GPL-2.0+)	GNU General Public License v2.0 or later

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grubby 7.0.15 (GPL v2.0+)	GNU General Public License v2.0 or later
gzip 1.3.12 (GPL v2.0)	GNU General Public License v2.0 or later
hwdata 0.233 (GPL-2.0+)	GNU General Public License v2.0 or later
iputils 20071127 (GPL-2.0)	GNU General Public License v2.0 or later
kbd 1.15 (GPL v2.0+)	GNU General Public License v2.0 or later
kbd-misc 1.15 (GPL v2.0+)	GNU General Public License v2.0 or later
lm_sensors-libs 3.1.1 (GPL v2.0+)	GNU General Public License v2.0 or later
make 3.81 (GPL-2.0+)	GNU General Public License v2.0 or later
mdadm 3.3.4 (GPL-2.0+)	GNU General Public License v2.0 or later
microcode_ctl 1.17 (GPL-2.0)	GNU General Public License v2.0 or later
mingetty 1.08 (GPL v2.0+)	GNU General Public License v2.0 or later
module-init-tools 3.9 (GPL-2.0+)	GNU General Public License v2.0 or later
patch 2.6 (GPL v2.0+)	GNU General Public License v2.0 or later
pciutils 3.1.10 (GPL v2.0+)	GNU General Public License v2.0 or later
pciutils-libs 3.1.10 (GPL v2.0+)	GNU General Public License v2.0 or later
pinentry 0.7.6 (GPL-2.0+)	GNU General Public License v2.0 or later
pkgconfig 0.23 (GPL v2.0+)	GNU General Public License v2.0 or later
plymouth 0.8.3 (GPL v2.0+)	GNU General Public License v2.0 or later
plymouth-core-libs 0.8.3 (GPL v2.0+)	GNU General Public License v2.0 or later
plymouth-scripts 0.8.3 (GPL v2.0+)	GNU General Public License v2.0 or later
policycoreutils 2.0.83 (GPL-2.0+)	GNU General Public License v2.0 or later
psmisc 22.6 (GPL v2.0+)	GNU General Public License v2.0 or later

Name	Selected License
rng-tools 5 (GPL-2.0)	GNU General Public License v2.0 or later
rpm 4.8.0 (GPL-2.0+)	GNU General Public License v2.0 or later
rpm-build 4.8.0 (GPL-2.0+)	GNU General Public License v2.0 or later
rpm-python 4.8.0 (GPL-2.0+)	GNU General Public License v2.0 or later
screen 4.0.3 (GPL-2.0+)	GNU General Public License v2.0 or later
sed 4.2.1 (GPL v2.0+)	GNU General Public License v2.0 or later
selinux-policy 3.7.19 (GPL-2.0+)	GNU General Public License v2.0 or later
selinux-policy-targeted 3.7.19 (GPL-2.0+)	GNU General Public License v2.0 or later
shared-mime-info 0.70 (GPL v2.0+)	GNU General Public License v2.0 or later
sysstat 9.0.4 (GPL-2.0+)	GNU General Public License v2.0 or later
sysvinit-tools 2.87 (GPL-2.0+)	GNU General Public License v2.0 or later
traceroute 2.0.14 (GPL v2.0+)	GNU General Public License v2.0 or later
yum 3.2.29 (GPL-2.0+)	GNU General Public License v2.0 or later
yum-plugin-fastestmirror 1.1.30 (GPL-2.0+)	GNU General Public License v2.0 or later
yum-utils 1.1.30 (GPL-2.0+)	GNU General Public License v2.0 or later
java-1.7.0-openjdk 1.7.0.221 (GPL-v2 w/CE)	GNU General Public License v2.0 or later with Classpath Exception
java-1.7.0-openjdk-devel 1.7.0.221 (GPLv2 w/CE)	GNU General Public License v2.0 or later with Classpath Exception
java-1.8.0-openjdk 1.8.0.212.b04 (GPL-2.0 w/CE)	GNU General Public License v2.0 or later with Classpath Exception
java-1.8.0-openjdk-headless 1.8.0.212.b04 (GPL-2.0 w/CE)	GNU General Public License v2.0 or later with Classpath Exception
mysql-libs 5.1.73 (GPLv2 with exceptions)	GNU General Public License v2.0 w/FOSS exception
e1000e 3.4.0.2 (GPL-3)	GNU General Public License v3.0
rpmrebuild 2.11 (GPL-2.0+)	GNU General Public License v3.0
samba 4.7.5 (GPL v3.0)	GNU General Public License v3.0
sgml-common 0.6.3 (GPL-3)	GNU General Public License v3.0

Name	Selected License
which 2.19 (GPL v3.0)	GNU General Public License v3.0
bash 4.1.2 (GPL-3.0+)	GNU General Public License v3.0 or later
bash 4.2.46 (GPL-3.0+)	GNU General Public License v3.0 or later
binutils 2.20.51.0.2 (GPL-3.0+)	GNU General Public License v3.0 or later
coreutils 8.4 (GPL-3.0)	GNU General Public License v3.0 or later
coreutils-libs 8.4 (GPL-3.0)	GNU General Public License v3.0 or later
cpio 2.10 (GPL v3.0+)	GNU General Public License v3.0 or later
dosfstools 3.0.9 (GPL v3.0+)	GNU General Public License v3.0 or later
findutils 4.4.2 (GPL-3.0+)	GNU General Public License v3.0 or later
gawk 3.1.7 (GPL-3.0+)	GNU General Public License v3.0 or later
ghostscript 8.70 (GPL-3.0+ and Redistributable, no modification permitted)	GNU General Public License v3.0 or later
gnupg2 2.0.14 (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
info 4.13a (GPL v3.0+)	GNU General Public License v3.0 or later
lzip 2.5 (GPL-3.0+)	GNU General Public License v3.0 or later
less 436 (GPL v3.0)	GNU General Public License v3.0 or later
libstdc++ 4.4.7 (LGPL-3)	GNU General Public License v3.0 or later
m4 1.4.13 (GPL v3.0+)	GNU General Public License v3.0 or later
parted 2.1 (GPL-3.0+)	GNU General Public License v3.0 or later
readline 6.0 (GPL v3.0+)	GNU General Public License v3.0 or later
rsync 3.0.6 (GPL v3.0+)	GNU General Public License v3.0 or later
rsyslog-gnutls 5.8.10 (GPL-3)	GNU General Public License v3.0 or later
tar 1.23 (GPL-3.0+)	GNU General Public License v3.0 or later

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tex-preview 11.85 (GPL v3.0+)	GNU General Public License v3.0 or later
libgcc 4.4.7 (LGPL-2.1)	GNU General Public License v3.0 w/GCC Runtime Library exception
cryptsetup-reencrypt-libs 1.6.4 (LGPL-2.1)	GNU Lesser General Public License v2.1
cvs 1.11.23 (LGPL-2)	GNU Lesser General Public License v2.1
device-mapper 1.02.117 (GPL-2.0)	GNU Lesser General Public License v2.1
hibernate-commons-annotations 3.2.0.Final (LGPL v2.1)	GNU Lesser General Public License v2.1
hibernate-core 3.6.10 (LGPL v2.1)	GNU Lesser General Public License v2.1
hibernate-ehcache 3.6.10 (LGPL v2.1)	GNU Lesser General Public License v2.1
jna 3.5.0 (LGPL v2.1)	GNU Lesser General Public License v2.1
lksctp-tools 1.0.10 (LGPL v2.1)	GNU Lesser General Public License v2.1
paramiko 2.4.2 (LGPL-2.1)	GNU Lesser General Public License v2.1
platform 3.5.0 (LGPL 2.1)	GNU Lesser General Public License v2.1
rpm-libs 4.8.0 (LGPL-2.1)	GNU Lesser General Public License v2.1
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vmware-tools-esx-nox 9.4.5 (Copyright (c) 2007-2014 VMware, Inc. All rights reserved.)	GNU Lesser General Public License v2.1
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vmware-tools-libraries-nox 9.4.5 (Copyright (c) 2007-2014 VMware, Inc. All rights reserved.)	GNU Lesser General Public License v2.1
vmware-tools-plugins-autoUpgrade 9.4.5 (Copyright (c) 2007-2014 VMware, Inc. All rights reserved.)	GNU Lesser General Public License v2.1
vmware-tools-plugins-deployPkg 9.4.5 (Copyright (c) 2007-2014 VMware, Inc. All rights reserved.)	GNU Lesser General Public License v2.1
vmware-tools-plugins-grabbitmqProxy 9.4.5 (Copyright (c) 2007-2014 VMware, Inc. All rights reserved.)	GNU Lesser General Public License v2.1
vmware-tools-plugins-guestInfo 9.4.5 (Copyright (c) 2007-2014 VMware, Inc. All rights reserved.)	GNU Lesser General Public License v2.1

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vmware-tools-plugins-hgfsServer 9.4.5 (Copyright (c) 2007-2014 VMware, Inc. All rights reserved.)	GNU Lesser General Public License v2.1
vmware-tools-plugins-powerOps 9.4.5 (Copyright (c) 2007-2014 VMware, Inc. All rights reserved.)	GNU Lesser General Public License v2.1
vmware-tools-plugins-timeSync 9.4.5 (Copyright (c) 2007-2014 VMware, Inc. All rights reserved.)	GNU Lesser General Public License v2.1
vmware-tools-plugins-vix 9.4.5 (Copyright (c) 2007-2014 VMware, Inc. All rights reserved.)	GNU Lesser General Public License v2.1
vmware-tools-plugins-vmbbackup 9.4.5 (Copyright (c) 2007-2014 VMware, Inc. All rights reserved.)	GNU Lesser General Public License v2.1
vmware-tools-services 9.4.5 (Copyright (c) 2007-2014 VMware, Inc. All rights reserved.)	GNU Lesser General Public License v2.1
cracklib 2.8.16 (LGPL v2.1+)	GNU Lesser General Public License v2.1 or later
cracklib-dicts 2.8.16 (LGPL v2.1+)	GNU Lesser General Public License v2.1 or later
kpathsea 2007 (LGPL-3.0)	GNU Lesser General Public License v3.0
libgomp 4.4.7 (LGPL-3.0)	GNU Lesser General Public License v3.0
python-psycopg2 2.5.3 (LGPL v3.0 w/exceptions)	GNU Lesser General Public License v3.0
texlive 2007 (LGPL-3.0)	GNU Lesser General Public License v3.0
texlive-dvips 2007 (LGPL-3.0)	GNU Lesser General Public License v3.0
texlive-latex 2007 (LGPL-3.0)	GNU Lesser General Public License v3.0
texlive-texmf-latex 2007 (LGPL-3.0)	GNU Lesser General Public License v3.0
texlive-utils 2007 (LGPL-3.0)	GNU Lesser General Public License v3.0
utils 0.9.0 (LGPL-3.0)	GNU Lesser General Public License v3.0
elfutils 0.164 (LGPL-3)	GNU Lesser General Public License v3.0 or later
elfutils-libelf 0.164 (LGPLv3)	GNU Lesser General Public License v3.0 or later
elfutils-libs 0.164 (LGPLv3)	GNU Lesser General Public License v3.0 or later
gmp 4.3.1 (LGPLv3+)	GNU Lesser General Public License v3.0 or later
psycopg2 2.6.2 (LGPL-3.0)	GNU Lesser General Public License v3.0 or later

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avahi-libs 0.6.25 (LGPL-2.0)	GNU Library General Public License v2.0
cups-libs 1.4.2 (LGPL-2.0)	GNU Library General Public License v2.0
device-mapper-libs 1.02.117 (LGPL-2.0)	GNU Library General Public License v2.0
eggdbus 0.6 (LGPL v2.0)	GNU Library General Public License v2.0
gamin 0.1.10 (LGPL v2.0)	GNU Library General Public License v2.0
libnl 1.1.4 (LGPL v2.0)	GNU Library General Public License v2.0
libnl3 3.2.21 (LGPL-2.0)	GNU Library General Public License v2.0
libutempter 1.1.5 (LGPL v2.0)	GNU Library General Public License v2.0
python-chardet 2.2.1 (LGPL-2.0)	GNU Library General Public License v2.0
GConf2 2.28.0 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
ORBit2 2.14.17 (GPL-2.0)	GNU Library General Public License v2.0 or later
OpenIPMI 2.0.16 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
OpenIPMI-libs 2.0.16 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
alsa-lib 1.1.0 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
atk 1.30.0 (LGPL v2.0)	GNU Library General Public License v2.0 or later
audit-libs 2.4.5 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
augeas 1.0.0 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
augeas-libs 1.0.0 (LGPL-2.0)	GNU Library General Public License v2.0 or later
gdb 7.6.1 (LGPL-2.0)	GNU Library General Public License v2.0 or later
gdb 7.6.bcentos6 (LGPL-2.0)	GNU Library General Public License v2.0 or later
gdk-pixbuf2 2.24.1 (LGPL-2.0)	GNU Library General Public License v2.0 or later
gettext 0.17 (LGPL v2.0+)	GNU Library General Public License v2.0 or later

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gddb-gdbserver 7.6.bcentos6 (LGPL-2.0)	GNU Library General Public License v2.0 or later
glib2 2.28.8 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
glibc 2.12 (LGPL-2.0)	GNU Library General Public License v2.0 or later
glibc-common 2.12 (LGPL-2)	GNU Library General Public License v2.0 or later
gnutls 2.12.23 (LGPL-2.0)	GNU Library General Public License v2.0 or later
gpgme 1.1.8 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
gtk2 2.24.23 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
keyutils-libs 1.4 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
libIDL 0.8.13 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
libacl 2.2.49 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
libasyncls 0.8 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
libattr 2.4.44 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
libblkid 2.17.2 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
libcap-ng 0.6.4 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
libcrypt 1.4.5 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
libgpg-error 1.7 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
libidn 1.18 (LGPL v2.0)	GNU Library General Public License v2.0 or later
libsemanage 2.0.43 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
libsepol 2.0.41 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
libsndfile 1.0.20 (LGPL v2.1)	GNU Library General Public License v2.0 or later
libtasn1 2.3 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
libthai 0.1.12 (LGPL v2.0+)	GNU Library General Public License v2.0 or later

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libtool-ltdl 2.2.6 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
libudev 147 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
libusb 0.1.12 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
libuser 0.56.13 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
pango 1.28.1 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
polkit 0.96 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
procps 3.2.8 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
pth 2.0.7 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
pulseaudio-libs 0.9.21 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
pygpgme 0.1 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
python-augeas 0.4.1 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
python-paramiko 1.7.5 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
python-urlgrabber 3.9.1 (LGPL-2.0+)	GNU Library General Public License v2.0 or later
ttmkfdir 3.0.9 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
xz 4.999.9 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
xz-libs 4.999.9 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
xz-lzma-compat 4.999.9 (LGPL v2.0+)	GNU Library General Public License v2.0 or later
postfix 2.6.6 (IBM)	IBM Public License v1.0
icu4c 57.1.0 (ICU License)	ICU License
libicu 4.2.1 (ICU License)	ICU License
bind-libs 9.8.2 (ISC License (ISC))	ISC License (ISC)
bind-utils 9.8.2 (ISC License (ISC))	ISC License (ISC)
dhclient 4.1.1 (ISC License (ISC))	ISC License (ISC)
dhcp-common 4.1.1 (ISC License (ISC))	ISC License (ISC)
rimraf 2.7.1 (ISC License)	ISC License (ISC)
semver 5.7.1 (ISC License (ISC))	ISC License (ISC)
sudo 1.8.6p3 (ISC License (ISC))	ISC License (ISC)

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tmux 1.6 (ISC License (ISC))	ISC License (ISC)
microcode 20180807a (Intel Binary Distribution License)	Intel Binary Distribution License
jasper-libs 1.900.1 (JasPer)	JasPer License Version 2.0
Bouncy Castle Crypto 1.45 (Legion of the Bouncy Castle License)	Legion Of The Bouncy Castle License
bc-fips 3.0.1 (Legion Of The Bouncy Castle License)	Legion Of The Bouncy Castle License
bcpkix-jdk15on 1.53 (Legion Of The Bouncy Castle License)	Legion Of The Bouncy Castle License
ajv 6.10.2 (MIT)	MIT License (Expat)
angular 1.7.5 (MIT)	MIT License (Expat)
angular-animate 1.7.5 (MIT)	MIT License (Expat)
angular-bootstrap 2.5.0 (MIT)	MIT License (Expat)
angular-cookies 1.7.5 (MIT)	MIT License (Expat)
angular-gettext 2.4.1 (MIT)	MIT License (Expat)
angular-i18n 1.7.5 (MIT)	MIT License (Expat)
angular-mocks 1.7.5 (MIT)	MIT License (Expat)
angular-route 1.7.5 (MIT)	MIT License (Expat)
angular-sanitize 1.7.5 (MIT)	MIT License (Expat)
angular-touch 1.7.5 (MIT)	MIT License (Expat)
angular-ui-sortable 0.14.3 (MIT)	MIT License (Expat)
combined-stream 1.0.8 (MIT)	MIT License (Expat)
curl 7.19.7 (MIT)	MIT License (Expat)
expat 2.0.1 (MIT)	MIT License (Expat)
expat21 2.1.0 (MIT)	MIT License (Expat)
extend 3.0.2 (MIT)	MIT License (Expat)
fast-json-stable-stringify 2.1.0 (MIT)	MIT License (Expat)
gevent-gevent 1.3.6 (MIT)	MIT License (Expat)
jcl-over-slf4j 1.6.2 (MIT)	MIT License (Expat)
jquery 1.8.3 (MIT)	MIT License (Expat)
jquery-ui 1.12.0 (MIT)	MIT License (Expat)
jul-to-slf4j 1.6.2 (MIT)	MIT License (Expat)
libX11 1.6.4 (MIT)	MIT License (Expat)
libXext 1.3.3 (MIT)	MIT License (Expat)
libXfont 1.5.1 (MIT)	MIT License (Expat)
libXft 2.3.2 (MIT)	MIT License (Expat)
libXrender 0.9.10 (MIT)	MIT License (Expat)
libXtst 1.2.3 (MIT)	MIT License (Expat)
libcom_err 1.41.12 (MIT)	MIT License (Expat)
libcurl 7.19.7 (MIT)	MIT License (Expat)
libfontenc 1.1.2 (MIT)	MIT License (Expat)
libpciaccess 0.13.4 (MIT)	MIT License (Expat)

Name	Selected License
libss 1.41.12 (MIT)	MIT License (Expat)
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2001-12-12

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The primary ANTLR guy:

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```
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```

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

```
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```

From dso/aix/dso.c:

```
* Based on libdl (dlfcn.c/dlfcn.h) which is
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```

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

```
strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
Copyright (C) 2000 by Martin Pool <mbp@humblebug.org.au>
```

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From strings/apr_snprintf.c:

```
*
* cvt - IEEE floating point formatting routines.
*     Derived from UNIX V7, Copyright(C) Caldera International Inc.
*
```

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```

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

```

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```

From dso/aix/dso.c:

```

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

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
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From strings/apr_snprintf.c:

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

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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.

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

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

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

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

the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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

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[\[db4-utils 4.7.25 \(Sleepycat\)\]](#)

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```

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Theodore Ts'o
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Theodore Ts'o
23-June-2007

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

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

Also, for each distributor's protection, we want to make certain
that everyone understands that there is no warranty for this free
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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
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Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

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

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

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

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

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

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

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under

copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

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

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

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

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

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

root function must still compute square roots.)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

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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>
```

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


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

That's all there is to it!

[\[gdb-gdbserver 7.6.bcentos6 \(LGPL-2.0\)\]](#)

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

Preamble

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

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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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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:

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

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

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

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

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

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

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

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

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

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

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

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MA 02110-1301, USA
```

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```
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```

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<signature of Ty Coon>, 1 April 1990
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[\[gdbm 1.8.0 \(GPL-2.0+\)\]](#)

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

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

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

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

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

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

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

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

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

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

```
<signature of Ty Coon>, 1 April 1990  
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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the

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

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

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- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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

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

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

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

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

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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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Boston, MA 02110-1301, USA
```

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```
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```

```
<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice
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Version 1.1 - 26 February 2007

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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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- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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

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

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

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

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

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

You must give prominent notice with each copy of the work that the

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

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

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

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

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

```
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modify it under the terms of the GNU Lesser General Public  
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version 2.1 of the License, or (at your option) any later version.
```

```
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MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU  
Lesser General Public License for more details.
```

```
You should have received a copy of the GNU Lesser General Public  
License along with this library; if not, write to the Free Software  
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
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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
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That's all there is to it!

[glibc-common 2.12 \(LGPL-2\)](#)

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

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- 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.
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[gmp 4.3.1 (LGPLv3+)]

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***
* GPar (Groovy Parallel Systems): a groovy concurrency library.
* It provides support for configuring parallel system using Groovy
* The project resides at http://gpars.codehaus.org
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```
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```

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```
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```

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```
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```

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

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```

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[hicolor-icon-theme 0.11 (GPL-2)]

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```
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```
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```

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along with this program; if not, write to the Free Software  
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USA.
```

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

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

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

```
The hypothetical commands `show w' and `show c' should show the appropriate  
parts of the General Public License. Of course, the commands you use may be  
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clicks or menu items--whatever suits your program.
```

```
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school, if any, to sign a "copyright disclaimer" for the program, if  
necessary. Here is a sample; alter the names:
```

```
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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
```

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

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[incron 0.5.9 (GPL-2.0)]

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- * java.sun.security.ssl

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- * javax.servlet:javax.servlet-api
- * javax.annotation:javax.annotation-api
- * javax.transaction:javax.transaction-api
- * javax.websocket:javax.websocket-api

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If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

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 org.apache.tomcat:tomcat-jasper
 org.apache.tomcat:tomcat-juli
 org.apache.tomcat:tomcat-jsp-api
 org.apache.tomcat:tomcat-el-api
 org.apache.tomcat:tomcat-jasper-el
 org.apache.tomcat:tomcat-api
 org.apache.tomcat:tomcat-util-scan
 org.apache.tomcat:tomcat-util

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

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The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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[\[keyutils-libs 1.4 \(LGPL v2.0+\)\]](#)

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[kmod-tg3 3.137s (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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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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[libcap 2.16 (BSD)]

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

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

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

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

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

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

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

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

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

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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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[\[libgomp 4.4.7 \(LGPL-3.0\)\]](#)

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

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

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

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

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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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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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

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

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[libjpeg-turbo 1.2.1 (BSD)]

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[\[libnl 1.1.4 \(LGPL v2.0\)\]](#)

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

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

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

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

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(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 2.0.41 (LGPL v2.0+)]

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

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

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

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

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

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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

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

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[libthai 0.1.12 (LGPL v2.0+)]

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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[\[libtiff 3.9.4 \(libtiff\)\]](#)

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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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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

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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.)

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```
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   written by Mark Eichin <eichin@kitten.gen.ma.us> September 1996.
   intended for inclusion in X11 public releases. */
```

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```
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```

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```

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```

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```
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```

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```
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```

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

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

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Version 3, 29 June 2007

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[pm-utils 1.2.5 (GPL v2.0)]

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

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A. HISTORY OF THE SOFTWARE

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for

National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see <https://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

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```

```
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```

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```
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[\[xmlsec1-openssl 1.2.20 \(MIT\)\]](#)

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xmlsec, xmlsec-openssl, xmlsec-gnutls, xmlsec-gcrypt 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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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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