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1.557 lilo 1:22.8-10
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- 1.558 linux-atm 1:2.5.1-1.2**
 - 1.558.1 Available under license
- 1.559 linux-base 3.5**
 - 1.559.1 Available under license
- 1.560 linux-image-3.2.0-4-686-pae 3.2.57-3+deb7u2**
 - 1.560.1 Available under license
- 1.561 live-boot 3.0.1-1**
 - 1.561.1 Available under license
- 1.562 live-config 3.0.23-1**
 - 1.562.1 Available under license
- 1.563 lm-sensors 1:2.10.8-2**
 - 1.563.1 Available under license
- 1.564 lm_sensors 3.1.1 :10.el6**
 - 1.564.1 Available under license
- 1.565 Log4j 1.2.12**
 - 1.565.1 Available under license
- 1.566 Log4j 1.2.16**
 - 1.566.1 Available under license
- 1.567 log4j 1.2.16**
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- 1.568 logrotate 3.7.8 :12.el6_0.1**
 - 1.568.1 Available under license
- 1.569 logrotate 3.7.8-6**
 - 1.569.1 Available under license
- 1.570 lsb 3.2-23.2squeeze1**
 - 1.570.1 Available under license
- 1.571 lsof 4.82 :2.el6**
 - 1.571.1 Notifications
 - 1.571.2 Available under license
- 1.572 lsof 4.81.dfsg.1-1**
 - 1.572.1 Available under license
- 1.573 lsof_soft_res_script 4.82 :2.el6**
 - 1.573.1 Available under license
- 1.574 lsscsi 0.23 :2.el6**
 - 1.574.1 Available under license
- 1.575 lua 5.1.4 :4.1.el6**
 - 1.575.1 Available under license
- 1.576 lua 5.1.4**
 - 1.576.1 Available under license

1.577 lvm2 2.02.87 :6.el6
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1.579 lzma 4.43-14
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1.580 lzo2 2.03-2
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1.581 m4 1.4.13 :5.el6
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1.582 make 3.81 :19.el6
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1.583 MAKEDEV 3.24 :6.el6
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1.584 makedev 2.3.1-89

1.585 mawk 1.3.3-15
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1.586 mcstrans 0.3.1 :4.el6
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1.590 mgetty 1.1.36 :8.el6
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1.591 mime-support 3.48-1

1.592 mimepull 1.6
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1.593 mingetty 1.08 :5.el6
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1.594 minicom 2.4-3
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1.595.1 Available under license

1.596 module-init-tools 3.9 :17.el6
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1.597 mongoose web server 2.9

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1.598 mpplib 0.9-4
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1.599 mpfr4 3.1.0-5
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1.600 mt-st 1.1 :4.el6
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1.601 mtdev 1.1.2-1
1.601.1 Available under license
1.602 MultipartRequest 1.30 :rc1
1.602.1 Available under license
1.603 mysql 5.1.73 :3.el6_5
1.603.1 Available under license
1.604 nano 2.2.4-1
1.604.1 Available under license
1.605 nc 1.84 :22.el6
1.605.1 Available under license
1.606 ncurses 5.7 :3.20090208.el6
1.606.1 Available under license
1.607 ncurses 5.7+20100313-5
1.607.1 Available under license
1.608 ndisc6 0.7.1 :1.el5.rf
1.608.1 Available under license
1.609 ndisc6 1.0.1 :1.el6
1.609.1 Available under license
1.610 neethi 2.0.4
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1.611 nekohtml 1.9.15
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1.613 net-snmp 5.4.3~dfsg-2
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1.615 net-tools 1.60-23
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1.617 netperf 2.4.4-6.1

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1.619 newt 0.52.11 :3.el6

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1.620 newt 0.52.11-1

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1.621 nspr 4.10.6 :1.el6_5

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1.623 nss 3.16.1 :7.el6_5

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1.630 ntp_GPL 4.2.4p8 :2.el6

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1.633 openldap 2.4.23-7.2

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1.634 openldap 2.4.33

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- 1.639 openssh 5.3p1 :104.el6**
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- 1.640 openssh 5.3p1 :84.1.el6**
 - 1.640.1 Available under license
- 1.641 openssh-blacklist 0.4.1**
 - 1.641.1 Available under license
- 1.642 OpenSSL 1.0.1g**
 - 1.642.1 Notifications
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- 1.643 openssl 0.9.8g-15+lenny6.ocf**
 - 1.643.1 Available under license
- 1.644 openssl 0.9.8o-4squeeze14**
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- 1.645 openssl 1.0.1e :30.el6_6.2**
 - 1.645.1 Available under license
- 1.646 openssl 1.0.1e :30.el6_6.7**
 - 1.646.1 Available under license
- 1.647 OpenSSL patch to 0.9.8 branch to add RFC5649 (key wrap with pad) 1.0**
 - 1.647.1 Notifications
 - 1.647.2 Available under license
- 1.648 openssl-blacklist 0.5-2**
 - 1.648.1 Available under license
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- 1.653 p11-kit 0.12-3**
 - 1.653.1 Available under license
- 1.654 p11-kit 0.18.5 :2.el6_5.2**
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1.655 pam 1.0.1-5+lenny1
1.655.1 Available under license

1.656 pam 1.1.1 :13.el6
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1.657 pam_GPLv2 1.1.1 :13.el6
1.657.1 Available under license

1.658 pam_krb5 2.3.11 :9.el6
1.658.1 Available under license

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1.660 pango 1.28.1 :3.el6_0.5
1.660.1 Available under license

1.661 pango1.0 1.20.5-6
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1.663 passwd 0.77 :4.el6
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1.664 patch 2.6 :6.el6
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1.668 pcre 7.8 :3.1.el6
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1.670 perl 5.10.1-17squeeze5
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1.675 pixman 0.16.4-1
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1.676 pkgconfig 0.23 :9.1.el6
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1.677 pkgconfig_glib 0.23 :9.1.el6
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1.680.1 Available under license
1.681 policycoreutils 2.0.83 :19.18.el6
1.681.1 Available under license
1.682 polkit 0.96 :5.el6_4
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1.683 popt 1.16-1
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1.684 popt 1.13 :7.el6
1.684.1 Available under license
1.685 portreserve 0.0.4 :9.el6
1.685.1 Available under license
1.686 postfix 2.6.6 :2.2.el6_1
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1.687 postgresql 9.1.4 :2012-06-04
1.687.1 Available under license
1.688 postgresql-jdbc 9.0-801
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1.689 Primefaces 3.2
1.689.1 Available under license
1.690 procps 1:3.2.8-9squeeze1
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1.691 procps 3.2.8 :21.el6
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1.692 procps_libs 3.2.8 :21.el6
1.692.1 Available under license
1.693 psmisc 22.6 :15.el6_0.1
1.693.1 Available under license

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- 1.699 python-decorator 3.0.1 :3.1.el6**
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- 1.700 python-defaults 2.5.2-3**
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- 1.701 python-paramiko 1.7.5 :2.1.el6**
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- 1.702 python-slip 0.2.11 :1.el6**
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- 1.712 realpath 1.15**
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1.715.1 Available under license
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1.720 rsyslog 5.8.10 :6.el6
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1.728 screen 4.0.3 :16.el6
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1.729 sed 4.2.1-7
1.729.1 Available under license
1.730 sed 4.2.1 :7.el6
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1.731.1 Available under license
1.732 selinux-policy 3.7.19 :195.el6_4.3
1.732.1 Available under license
1.733 sensible-utils 0.0.7 :Anibal Monsalve Salazar 14 May 2012

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1.735 servlet-api 2.2

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1.738 setroubleshoot 3.0.47 :6.el6_6.1

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1.739 setroubleshoot-plugins 3.0.40 :2.el6

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1.740 setserial 2.17 :25.el6

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1.741 sezpoz 1.7

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1.742 sg3-utils 1.29-1

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1.743 sg3_utils 1.28 :4.el6

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1.744 sgpio 1.2.0.10 :5.el6

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1.745 shadow 1:4.1.4.2+svn3283-2+squeeze1

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1.746 shadow-utils 4.1.4.2 :13.el6

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1.747 shared-mime-info 1.0-1+b1

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1.748 sinjdoc 0.5 :9.1.el6

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1.755 snmp4j-agent 1.4.2
1.756 sos 2.2 :38.el6
1.756.1 Available under license
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1.757.1 Available under license
1.758 spring-asm 3.0.0.RELEASE
1.759 spring-beans 2.5.6
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1.760 spring-context 2.5.6
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1.765 squashfs-tools 4.0 :5.el6
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1.766 sshfs-fuse 2.3 :1
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1.767 standard 1.1.2
1.767.1 Available under license
1.768 star 1.5 :11.el6
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1.769 STLPort 5.2.1
1.770 strace 4.5.19 :1.10.el6
1.770.1 Available under license
1.771 stripes 1.5.6
1.771.1 Available under license
1.772 struts-legacy 1.1
1.772.1 Notifications
1.772.2 Available under license
1.773 stumpwm 1:20090804.git9d6cb388-1

1.773.1 Available under license
1.774 stunnel 4.29 :2009.12.02
1.774.1 Available under license
1.775 sudo 1.7.4p4-2.squeeze.3
1.775.1 Available under license
1.776 sudo 1.8.6p3
1.776.1 Available under license
1.777 sun-saaj-1.3-api 1.3 :4.jpp6
1.777.1 Available under license
1.778 swagger-core_2.10 1.3.7
1.778.1 Available under license
1.779 switch-perl 2.16 :Oct 23 2009
1.779.1 Available under license
1.780 sysfsutils 2.1.0+repack-1
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1.781 sysfsutils 2.1.0 :6.1.el6
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1.782 sysklogd 1.4.1 :26_EL
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1.783 syslog-ng 3.2.5 :3.el6
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1.784 syslog-ng_modules 3.2.5 :3.el6
1.784.1 Available under license
1.785 sysstat 9.0.4 :18.el6
1.785.1 Available under license
1.786 systemd 44-11+deb7u4
1.786.1 Available under license
1.787 sysvinit 2.87 :4.dsf.el6
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1.792 tcp-wrappers 7.6.q-19
1.792.1 Available under license

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- 1.798 tftp 0.49 :7.el6**
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 - 1.799.1 Available under license
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1.823 tzdata 2014f :1.el6
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1.826 ucf 3.0025+nmu1
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1.827.1 Available under license
1.828 udev 147 :2.40.el6
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1.829 unixODBC 2.2.14 :11.el6
1.829.1 Available under license
1.830 unixodbc 2.2.12
1.830.1 Available under license
1.831 unzip 6.0 :1.el6
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- 1.832 unzip 6.0-4**
 - 1.832.1 Available under license
- 1.833 unzip 6.0 :2.el6_6**
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- 1.834 update-inetd 4.38+nmu1+squeeze1**
 - 1.834.1 Available under license
- 1.835 upstart 0.6.5 :13.el6_5.2**
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 - 1.837.1 Available under license
- 1.838 usermode 1.102 :3.el6**
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- 1.909 zip 3.0 :1.el6**
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1.911 zlib 1:1.2.3.4.dfsg-3

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1.4 acl_v2 2.2.49 :6.el6

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

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```

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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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1.6 adduser 3.112+nmu2

1.6.1 Available under license :

This package was first put together by Ian Murdock <imurdock@debian.org> and was maintained by Steve Phillips <sjp@cvfn.org> from sources written for the Debian Project by Ian Murdock, Ted Hajek <tedhajek@boombox.micro.umn.edu>, and Sven Rudolph <sr1@inf.tu-dresden.de>.

Since Nov 27 1996, it was maintained by Guy Maor <maor@debian.org>. He rewrote most of it.

Since May 20 2000, it is maintained by Roland Bauerschmidt
<rb@debian.org>.

Since March 24 2004, it is maintained by Roland Bauerschmidt
<rb@debian.org>, and co-maintained by Marc Haber
<mh+debian-packages@zugschlus.de>

Since 23 Oct 2005, it has been maintained by Joerg Hoh <joerg@joerghoh.de>

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signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

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1.7 alsa-lib 1.0.23-2.1

1.7.1 Available under license :

This package was debianized by Wichert Akkerman 7 Jun 1998.
Masato Taruishi took over on 17 Oct 1999.
Since September 2002 it has been maintained by the participants in
the pkg-alsa project at alioth.debian.org.

Bugs in the source code (as opposed to bugs in the packaging) are best
reported to the upstream bug tracking system:

<https://bugtrack.alsa-project.org/alsa-bug>

The source code was downloaded from the ALSA homepage:

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alsa-lib

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1.8 **alsa-lib 1.0.22 :3.el6**

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```
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 * Latency test program
 *
 * Author: Jaroslav Kysela <perex@perex.cz>
 *
 * Author of bandpass filter sweep effect:
 * Maarten de Boer <mdeboer@iua.upf.es>
 *
 * This small demo program can be used for measuring latency between
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 * playback and capture was started). Scheduler is set to SCHED_RR.
 *
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```

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1.9 **alsa-lib_v2 1.0.22 :3.el6**

1.9.1 Available under license :

```
/*
 * Latency test program
 *
 * Author: Jaroslav Kysela <perex@perex.cz>
 *
 * Author of bandpass filter sweep effect:
 * Maarten de Boer <mdeboer@iua.upf.es>
 *
 * This small demo program can be used for measuring latency between
 * capture and playback. This latency is measured from driver (diff when
 * playback and capture was started). Scheduler is set to SCHED_RR.
 *
```


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```

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```
3 /* ANTLR Translator Generator
4 * Project led by Terence Parr at http://www.cs.usfca.edu
5 * Software rights: http://www.antlr.org/license.html

6 *
7 * $Id: //depot/code/org.antlr/release/antlr-2.7.6/antlr/Tool.java#1 $
8 */
```

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* httpd@ncsa.uiuc.edu
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Written by: Philip Hazel <ph10@cam.ac.uk>

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

Thanks to the following people for their input:

Mike Belshe (mbelshe@netscape.com)

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

*/

For the expat xml parser component:

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1.28 apt 0.8.10.3+squeeze1

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1.29 apt-show-versions 0.16+squeeze1

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apt-show-versions - Lists available package versions with distribution

This program parses the dpkg status file and the APT lists for the
installed and available package versions and distribution and shows
upgrade options within the specific distribution of the selected
package

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Version: 0.16

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1.30 arptables 0.0.3.4-1

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TH ARPTABLES 8 "August 2007"
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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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It was downloaded from <ftp://ftp.mamalinux.com/pub/atftp/>

```
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```

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1.38 atk 1.28.0 :2.e16

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1.39 atk1.0 1.30.0-1

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```
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```

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```

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```
set -e
```

```
# Command line arguments:
# $1 event that happened:
#   BIND:   Successfully claimed address
#   CONFLICT: An IP address conflict happened
#   UNBIND: The IP address is no longer needed
#   STOP:   The daemon is terminating
# $2 interface name
# $3 IP address
```

```
# We have the BSD ifconfig tool
```

```
case "$1" in
BIND)
    ifconfig "$2" "$3"/16
    ;;
```

```
CONFLICT|STOP|UNBIND)
    ifconfig "$2" "$3"/16 delete
    ;;
```

```
*)
    echo "Unknown event $1" >&2
    exit 1
    ;;
esac
```

```
exit 0
```

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* \$Header\$

* \$Revision: 261199 \$

* \$Date: 2005-04-22 07:42:41 -0700 (Fri, 22 Apr 2005) \$

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1.53 Axis2 1.6.1

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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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From mikel@ora.com Tue Aug 1 12:13:20 1995

Flags: 10

Return-Path: mikel@ora.com

Received: from ruby.ora.com (ruby.ora.com [198.112.208.25]) by odin.INS.CWRU.Edu with ESMTP

(8.6.12+cwru/CWRU-2.1-ins)

id MAA01565; Tue, 1 Aug 1995 12:13:18 -0400 (from mikel@ora.com for <chet@odin.INS.CWRU.Edu>)

Received: (from fax@localhost) by ruby.ora.com (8.6.12/8.6.11) with UUCP id MAA23251; Tue, 1 Aug 1995 12:07:51 -0400

Received: by los.ora.com (4.1/Spike-2.1)

id AA00672; Tue, 1 Aug 95 08:57:32 EDT

Date: Tue, 1 Aug 95 08:57:32 EDT

From: mikel@ora.com (Michael Loukides)

Message-Id: <9508011257.AA00672@los.ora.com>

Subject: Re: Ksh debugger from Rosenblatt's book [for bash]

To: Chet Ramey <chet@odin.INS.CWRU.Edu>

Cc: cmarie@ora.com, cam@iinet.com.au, brosenblatt@tm.com

In-Reply-To: Chet Ramey <chet@odin.INS.CWRU.Edu>, Mon, 31 Jul 1995 16:22:48 -0400

I've modified a (modified) version of Bill Rosenblatt's ksh debugger to work with bash-2.0. Does ORA have any problem with me distributing it with bash-2.0?

That's great!

Go ahead and circulate it; in fact, we should probably grab it and stick it in our ftp archive, and put a reference to it in the book. (Too late to actually discuss the thing, at least for this edition).

From friedman@cli.com Thu May 25 12:19:06 1995

Flags: 10

Return-Path: friedman@cli.com

Received: from po.cwru.edu (root@po.CWRU.Edu [129.22.4.2]) by odin.INS.CWRU.Edu with ESMTP (8.6.10+cwru/CWRU-2.1-ins)

id MAA08685; Thu, 25 May 1995 12:19:05 -0400 (from friedman@cli.com for <chet@odin.INS.CWRU.Edu>)

Received: from cli.com (cli.com [192.31.85.1]) by po.cwru.edu with SMTP (8.6.10+cwru/CWRU-2.3)

id MAA11299; Thu, 25 May 1995 12:19:00 -0400 (from friedman@cli.com for <chet@po.cwru.edu>)

Received: from tepui.cli.com by cli.com (4.1/SMI-4.1)

id AA27213; Thu, 25 May 95 11:18:25 CDT

Received: by tepui.cli.com (4.1) id AA16031; Thu, 25 May 95 11:18:23 CDT

Message-Id: <9505251618.AA16031@tepui.cli.com>

From: friedman@gnu.ai.mit.edu (Noah Friedman)

To: chet@po.cwru.edu

Subject: Bash scripts

Reply-To: friedman@gnu.ai.mit.edu

In-Reply-To: <chet@odin.ins.cwru.edu> Thu, 25 May 1995 11:19:59 -0400

References: <9505251519.AA06424.SM@odin.INS.CWRU.Edu>

Date: Thu, 25 May 95 11:18:21 CST

>Hi. I snagged some of your bash functions from your home directory on >the FSF machines (naughty, I know), and I was wondering if you'd let >me distribute them with bash-2.0. Thanks.

Sure. I think there's a later copy in
~ftp/friedman/shell-inits/init-4.89.tar.gz. There are also some elisp and
es frobs in that file.

It should serve as a pretty good example of how to get carried away. :-)

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```
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```

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

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1.60 bcprov-jdk15 1.43

1.61 bind 9.8.2 :0.30.rc1.el6_6.2

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<!-- \$Id: copyright.xml,v 1.8 2009-07-10 23:47:58 tbox Exp \$ -->

<!-- Generate ISC copyright comments from Docbook copyright metadata. -->

<xsl:stylesheet xmlns:xsl="http://www.w3.org/1999/XSL/Transform" version="1.0">

```
<xsl:template name="isc.copyright.format">
  <xsl:param name="text"/>
  <xsl:value-of select="$isc.copyright.leader"/>
  <xsl:value-of select="normalize-space(substring-before($text, '#10;'))"/>
  <xsl:text>#10;</xsl:text>
  <xsl:variable name="rest" select="substring-after($text, '#10;')"/>
  <xsl:if test="translate($rest, '#9;#32;', '')">
    <xsl:call-template name="isc.copyright.format">
      <xsl:with-param name="text" select="$rest"/>
    </xsl:call-template>
  </xsl:if>
</xsl:template>
```

```
<xsl:variable name="isc.copyright.text">
  <xsl:text>
    Permission to use, copy, modify, and/or distribute this software for any
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```
</xsl:text>
</xsl:variable>
```

```
<xsl:variable name="isc.copyright">
  <xsl:call-template name="isc.copyright.format">
    <xsl:with-param name="text">
      <xsl:for-each select="/refentry/docinfo/copyright | /book/bookinfo/copyright">
        <xsl:text>Copyright (C) </xsl:text>
        <xsl:call-template name="copyright.years">
          <xsl:with-param name="years" select="year"/>
        </xsl:call-template>
      </xsl:for-each>
    </xsl:with-param>
  </xsl:call-template>
```

```

<xsl:text> </xsl:text>
<xsl:value-of select="holder"/>
<xsl:text>#10;</xsl:text>
</xsl:for-each>
<xsl:value-of select="$isc.copyright.text"/>
  </xsl:with-param>
</xsl:call-template>
</xsl:variable>

</xsl:stylesheet>

<!--
- Local variables:
- mode: sgml
- End:
-->
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```

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* `configure.ac`, `Makefile.am`: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

Author: Julio Merino <jmmv@users.sourceforge.net>

* `atf-c/ui.c`: The `format_paragraph` and `format_text` functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cff2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

* `atf-c++/detail/io.hpp`, `atf-c++/detail/io.cpp`, `atf-c++/detail/io_test.cpp`: These files were derived from the `file_handle`, `systembuf`, `pipe` and `pistream` classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

* `admin/check-style.sh`, `admin/check-style-common.awk`, `admin/check-style-cpp.awk`, `admin/check-style-shell.awk`: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

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=====
vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2

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* `configure.ac`, `Makefile.am`: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

Author: Julio Merino <jmmv@users.sourceforge.net>

* `atf-c/ui.c`: The `format_paragraph` and `format_text` functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cff2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

* `atf-c++/detail/io.hpp`, `atf-c++/detail/io.cpp`, `atf-c++/detail/io_test.cpp`: These files were derived from the `file_handle`, `systembuf`, `pipe` and `pistream` classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

* `admin/check-style.sh`, `admin/check-style-common.awk`, `admin/check-style-cpp.awk`, `admin/check-style-shell.awk`: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

Author: Julio Merino <jmmv84@gmail.com>

=====
vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2

1.63 bind9 1:9.8.4.dfsg.P1-6+nmu2+deb7u1

1.63.1 Available under license :

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* `configure.ac`, `Makefile.am`: The original versions were derived from the
ones in the XML Catalog Manager project, version 2.2.

Author: Julio Merino <jmmv@users.sourceforge.net>

* `atf-c/ui.c`: The `format_paragraph` and `format_text` functions were
derived from the ones in the Monotone project, revision
3a0982da308228d796df35f98d787c5cff2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

* `atf-c++/detail/io.hpp`, `atf-c++/detail/io.cpp`, `atf-c++/detail/io_test.cpp`:

These files were derived from the file_handle, systembuf, pipe and pistream classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk, admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

Author: Julio Merino <jmmv84@gmail.com>

```
=====
vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2
<!--
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-
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-->

<!-- $Id: copyright.xml,v 1.8 2009/07/10 23:47:58 tbox Exp $ -->

<!-- Generate ISC copyright comments from Docbook copyright metadata. -->

<xsl:stylesheet xmlns:xsl="http://www.w3.org/1999/XSL/Transform" version="1.0">

  <xsl:template name="isc.copyright.format">
    <xsl:param name="text"/>
    <xsl:value-of select="$isc.copyright.leader"/>
    <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
    <xsl:text>&#10;</xsl:text>
    <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
    <xsl:if test="translate($rest, '&#9;&#32;', '')">
      <xsl:call-template name="isc.copyright.format">
        <xsl:with-param name="text" select="$rest"/>
      </xsl:call-template>
    </xsl:if>
  </xsl:template>

```

```

</xsl:if>
</xsl:template>

<xsl:variable name="isc.copyright.text">
  <xsl:text>
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    OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
    PERFORMANCE OF THIS SOFTWARE.
  </xsl:text>
</xsl:variable>

<xsl:variable name="isc.copyright">
  <xsl:call-template name="isc.copyright.format">
    <xsl:with-param name="text">
<xsl:for-each select="/refentry/docinfo/copyright | /book/bookinfo/copyright">
  <xsl:text>Copyright (C) </xsl:text>
  <xsl:call-template name="copyright.years">
    <xsl:with-param name="years" select="year"/>
  </xsl:call-template>
  <xsl:text> </xsl:text>
  <xsl:value-of select="holder"/>
  <xsl:text> &#10;</xsl:text>
</xsl:for-each>
  <xsl:value-of select="$isc.copyright.text"/>
  </xsl:with-param>
</xsl:call-template>
</xsl:variable>

</xsl:stylesheet>

<!--
- Local variables:
- mode: sgml
- End:
-->
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```

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1.64 binutils 2.20.51.0.2 :5.28.el6

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(12) Jon Beniston (only lm32-* targets)

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1.65 birt 2.5.2

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1.66 boost 1.55.0

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1.68 bsdmainutils 8.0.13

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

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

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

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

```
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of
```


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

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

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

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

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

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

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

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

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

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

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[This is the first released version of the Lesser GPL. It also counts
as the successor of the GNU Library Public License, version 2, hence

the version number 2.1.]

Preamble

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

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

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

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

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

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

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

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

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

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

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

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

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

linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

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

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

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

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

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

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

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

all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

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

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

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

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

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

Thus, it is not the intent of this section to claim rights or contest

your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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

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

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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.

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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.

^L

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

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

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

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

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

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

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

That's all there is to it!

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Version 2, June 1991

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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 Program or any portion of it, thus forming a work based on the Program, 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) You must cause the modified files to carry prominent notices

stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, 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 Program, 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 Program.

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

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) 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; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your

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jseward@bzip.org

bzip2/libbzip2 version 1.0.4 of 20 December 2006

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Julian Seward, Cambridge, UK.

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bzip2/libbzip2 version 1.0.4 of 20 December 2006

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X-Original-To: mps@bridge.intra

Delivered-To: mps@bridge.intra

Received: from localhost (localhost [127.0.0.1])

by localhost (Postfix) with ESMTP id B8C814E4F

for <mps@bridge.intra>; Wed, 1 Mar 2006 20:30:53 +0100 (CET)

Received: from mail.bridge.intra ([127.0.0.1])

by localhost (lnx.bridge.intra [127.0.0.1]) (amavisd-new, port 10024)

with LMTP id 05987-03 for <mps@bridge.intra>;

Wed, 1 Mar 2006 20:30:42 +0100 (CET)
Received: from pop.gmx.net (localhost [127.0.0.1])
by mail.bridge.intra (Postfix) with ESMTP id C8C73794D
for <mps@bridge.intra>; Wed, 1 Mar 2006 20:30:38 +0100 (CET)
X-Flags: 0000
Delivered-To: GMX delivery to ps.m@gmx.net
Received: (qmail invoked by alias); 01 Mar 2006 19:23:46 -0000
Received: from mail-red.research.att.com (EHLO mail-white.research.att.com) [192.20.225.110]
by mx0.gmx.net (mx085) with SMTP; 01 Mar 2006 20:23:46 +0100
Received: from raptor.research.att.com (raptor.research.att.com [135.207.23.32])
by mail-blue.research.att.com (Postfix) with ESMTP id B7929147CBB
for <ps.m@gmx.net>; Wed, 1 Mar 2006 14:23:45 -0500 (EST)
Received: (from gsf@localhost)
by raptor.research.att.com (SGI-8.9.3p2/8.8.7) id OAA86112
for ps.m@gmx.net; Wed, 1 Mar 2006 14:23:45 -0500 (EST)
Date: Wed, 1 Mar 2006 14:23:45 -0500 (EST)
From: Glenn Fowler <gsf@research.att.com>
Message-Id: <200603011923.OAA86112@raptor.research.att.com>
Organization: AT&T Research
X-Mailer: mailx (AT&T/BSD) 9.9 2005-04-21
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
References: <Pine.LNX.4.44.0603012011250.6386-100000@lnx.bridge.intra>
To: mps@bridge.intra
Subject: Re: testregex licensing question
X-GMX-Antivirus: -1 (not scanned, may not use virus scanner)
X-GMX-Antispam: 0 (Mail was not recognized as spam)
X-GMX-UID: lJF3ZO9DeSEkJ2TcbHQhaXN1IGRvb0Ca
X-Virus-Scanned: by amavisd-new at localhost
Status: RO
X-Status:
X-Keywords:
X-UID: 44736

you may include it directly
retain the testregex.c header comment
it uses a very free license to maximize distribution
you can copy that .c comment to any test data files you use
using # comment style to be complete

let me know how it works with your libc
also pass on any new tests you cook up

On Wed, 1 Mar 2006 20:15:02 +0100 (CET) Peter S. Mazinger wrote:
> Hello Glenn!

> I would want to add testregex.c and the related *.dat files to the uClibc
> testsuite. uClibc is licensed under LGPL v2.1. I haven't found any
> licensing related info on testregex.

> Is it allowed to use the code there, or should I accomodate the testsuite
> to download the needed files from the original site each time it is ran?

> Thanks, Peter

> --

> Peter S. Mazinger <ps dot m at gmx dot net> ID: 0xA5F059F2
> Key fingerprint = 92A4 31E1 56BC 3D5A 2D08 BB6E C389 975E A5F0 59F2

1.72 bzip2 1.0.5 :7.el6_0

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

1.73 bzip2 1.0.5-6+squeeze1

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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bzip2/libbzip2 version 1.0.6 of 6 September 2010

1.74 c-ares 1.7.5

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- */

1.75 ca-certificates 20090814+nmu3squeeze1

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ca-certificates was originally written and maintained by Fumitoshi UKAI
<ukai@debian.or.jp> on Mon, 7 Jan 2002 21:16:51 +0900.

The original source can always be found at:
<ftp://ftp.debian.org/dists/unstable/main/source/>

sbin/update-ca-certificates:

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mozilla/certdata2pem.py:

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```
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```
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1.77 cairo 1.8.8 :3.1.e16

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1.78 cairo 1.8.10-6

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1.84 clisp 1:2.48-3

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- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Programs

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

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

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

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

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, 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 called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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

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

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

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

From rms@gnu.ai.mit.edu Mon Oct 19 00:06:25 1992

Return-Path: <rms@gnu.ai.mit.edu>

Received: from mole.gnu.ai.mit.edu ([128.52.46.33]) by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0) id AA23967; Mon, 19 Oct 92 00:06:23 +0100

Received: by mole.gnu.ai.mit.edu (5.65/4.0)

id <AA25733@mole.gnu.ai.mit.edu>; Sun, 18 Oct 92 18:59:05 -0400

Date: Sun, 18 Oct 92 18:59:05 -0400

From: rms@gnu.ai.mit.edu (Richard Stallman)

Message-Id: <9210182259.AA25733@mole.gnu.ai.mit.edu>

To: haible@ma2s2.mathematik.uni-karlsruhe.de

Subject: Common Lisp and Readline

Status: RO

I hate to have to play this role with a fellow hacker, but...

If you don't change to using the GPL, then you'll have to stop using readline. Readline's terms say that the whole program has to be under the GPL, and just having the user do the link doesn't change this. If the program is designed to run with readline as a part, then readline is a part of it.

An ordinary user can decide to link readline with a program and run it. That's different--this user is not doing distribution, and thus the GPL does not restrict what he can do.

From haible Fri Oct 30 18:54:38 1992
Return-Path: <haible>
Received: by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)
id AA28745; Fri, 30 Oct 92 18:54:37 +0100
Date: Fri, 30 Oct 92 18:54:37 +0100
From: haible (Bruno Haible)
Message-Id: <9210301754.AA28745@ma2s2.mathematik.uni-karlsruhe.de>
To: haible@ma2s2.mathematik.uni-karlsruhe.de, rms@gnu.ai.mit.edu
Subject: Re: Common Lisp and Readline
Status: RO

> I hate to have to play this role with a fellow hacker, but...

I'm sorry too, as I am very indebted to the GNU project.

> Readline's terms say that the whole program has to be under
> the GPL, and just having the user do the link doesn't change this.

I don't agree. My lisp.a is not a "work based on libreadline.a". What I distribute is a "mere aggregation" of lisp.a and libreadline.a - the latter with source.

> If the program is designed to run with readline as a part, then readline
> is a part of it.

I could provide a libnreadline.a and let the user choose to link lisp.a with either GNU's libreadline.a or my libnreadline.a . Would that convince you that lisp.a "can be reasonably considered independent and separate work" ?

Bruno Haible

From rms@gnu.ai.mit.edu Fri Oct 30 22:19:16 1992
Return-Path: <rms@gnu.ai.mit.edu>
Received: from mole.gnu.ai.mit.edu ([128.52.46.33]) by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)
id AA28939; Fri, 30 Oct 92 22:19:14 +0100
Received: by mole.gnu.ai.mit.edu (5.65/4.0)

id <AA04907@mole.gnu.ai.mit.edu>; Fri, 30 Oct 92 16:09:54 -0500
Date: Fri, 30 Oct 92 16:09:54 -0500
From: rms@gnu.ai.mit.edu (Richard Stallman)
Message-Id: <9210302109.AA04907@mole.gnu.ai.mit.edu>
To: haible@ma2s2.mathematik.uni-karlsruhe.de
In-Reply-To: <9210301754.AA28745@ma2s2.mathematik.uni-karlsruhe.de> (haible@ma2s2.mathematik.uni-karlsruhe.de)
Subject: Common Lisp and Readline
Status: RO

> Readline's terms say that the whole program has to be under
> the GPL, and just having the user do the link doesn't change this.

I don't agree. My lisp.a is not a "work based on libreadline.a". What I distribute is a "mere aggregation" of lisp.a and libreadline.a - the latter with source.

I could provide a libnreadline.a and let the user choose to link lisp.a with either GNU's libreadline.a or my libnreadline.a . Would that convince you that lisp.a "can be reasonably considered independent and separate work" ?

No, and I doubt it would convince a judge either.

I'll have to insist that you stop using readline unless you make the program free.

From haible Sat Oct 31 01:08:00 1992
Return-Path: <haible>
Received: by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)
id AA29062; Sat, 31 Oct 92 01:08:00 +0100
Date: Sat, 31 Oct 92 01:08:00 +0100
From: haible (Bruno Haible)
Message-Id: <9210310008.AA29062@ma2s2.mathematik.uni-karlsruhe.de>
To: haible@ma2s2.mathematik.uni-karlsruhe.de, rms@gnu.ai.mit.edu
Subject: Re: Common Lisp and Readline
Status: RO

> I'll have to insist that you stop using readline unless you make the
> program free.

I built a libnreadline.a that can be linked together with lisp.a, replacing libreadline.a .

I will reorganize the distribution into 2 independent parts:

- * clisp.lzh containing lisp.a and libnreadline.a,
- * readline.tar.Z containing libreadline.a and its source.

The first one is enough to build a CLISP executable. It contains no GNU parts.

> I doubt it would convince a judge either.

The only thing CLISP will have to do with the readline library is that *THE USER* *MAY OPTIONALLY* link CLISP with the readline library.

No judge will admit that this gives you the right to determine the copyright of CLISP.

>From your own words:

> An ordinary user can decide to link readline with a program and run
> it. That's different--this user is not doing distribution, and thus
> the GPL does not restrict what he can do.

If you still insist on me being wrong, then please tell me what part of the GNU GPL I am breaking. Or update the GNU GPL.

Bruno Haible

From haible Sat Oct 31 01:08:26 1992

Return-Path: <haible>

Received: by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)

id AA29068; Sat, 31 Oct 92 01:08:25 +0100

Date: Sat, 31 Oct 92 01:08:25 +0100

From: haible (Bruno Haible)

Message-Id: <9210310008.AA29068@ma2s2.mathematik.uni-karlsruhe.de>

To: haible@ma2s2.mathematik.uni-karlsruhe.de, rms@gnu.ai.mit.edu

Subject: Readline & GPL

Status: RO

If someone was to turn the readline library into a shared library (a library that is needed at runtime by the executable, but not contained in the executable):

Would that mean that any executable that uses a readline shared lib would have to be accompanied with full source? Or would it, in the contrary, mean that such an executable may use the readline lib without "containing" it and without being affected by such copyright issues?

Bruno Haible

From rms@gnu.ai.mit.edu Sat Oct 31 01:11:59 1992

Return-Path: <rms@gnu.ai.mit.edu>

Received: from mole.gnu.ai.mit.edu ([128.52.46.33]) by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)

id AA29075; Sat, 31 Oct 92 01:11:56 +0100
Received: by mole.gnu.ai.mit.edu (5.65/4.0)
id <AA06772@mole.gnu.ai.mit.edu>; Fri, 30 Oct 92 19:02:38 -0500
Date: Fri, 30 Oct 92 19:02:38 -0500
From: rms@gnu.ai.mit.edu (Richard Stallman)
Message-Id: <9210310002.AA06772@mole.gnu.ai.mit.edu>
To: haible@ma2s2.mathematik.uni-karlsruhe.de
In-Reply-To: <9210310008.AA29068@ma2s2.mathematik.uni-karlsruhe.de> (haible@ma2s2.mathematik.uni-karlsruhe.de)
Subject: Readline & GPL
Status: RO

If someone was to turn the readline library into a shared library
(a library that is needed at runtime by the executable, but not
contained in the executable):
Would that mean that any executable that uses a readline
shared lib would have to be accompanied with full source?

Yes.

From rms@gnu.ai.mit.edu Sat Oct 31 01:29:01 1992
Return-Path: <rms@gnu.ai.mit.edu>
Received: from mole.gnu.ai.mit.edu ([128.52.46.33]) by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)
id AA29083; Sat, 31 Oct 92 01:28:59 +0100
Received: by mole.gnu.ai.mit.edu (5.65/4.0)
id <AA06922@mole.gnu.ai.mit.edu>; Fri, 30 Oct 92 19:19:36 -0500
Date: Fri, 30 Oct 92 19:19:36 -0500
From: rms@gnu.ai.mit.edu (Richard Stallman)
Message-Id: <9210310019.AA06922@mole.gnu.ai.mit.edu>
To: haible@ma2s2.mathematik.uni-karlsruhe.de
In-Reply-To: <9210310008.AA29062@ma2s2.mathematik.uni-karlsruhe.de> (haible@ma2s2.mathematik.uni-karlsruhe.de)
Subject: Common Lisp and Readline
Status: RO

I built a libnoreadline.a that can be linked together with lisp.a,
replacing libreadline.a .

I will reorganize the distribution into 2 independent parts:
* clisp.lzh containing lisp.a and libnoreadline.a,
* readline.tar.Z containing libreadline.a and its source.

The first one is enough to build a CLISP executable. It contains
no GNU parts.

True. If that were the whole situation--if readline did not exist--
then I would have no grounds to object.

However, the sum total of what you are doing is still tantamount to distributing one program which contains readline but is not under the GPL.

This is a problem I cannot ignore. If you can get away with this then any company can get away with it. The result would be to negate for practical purposes the GPL's requirement that improvements be free. And that would deprive GNU software of a major source of improvements.

Is that what you want?

From rms@gnu.ai.mit.edu Fri Nov 6 11:02:40 1992
Return-Path: <rms@gnu.ai.mit.edu>
Received: from mole.gnu.ai.mit.edu ([128.52.46.33]) by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0) id AA13962; Fri, 6 Nov 92 11:02:36 +0100
Received: by mole.gnu.ai.mit.edu (5.65/4.0) id <AA09628@mole.gnu.ai.mit.edu>; Fri, 6 Nov 92 04:52:01 -0500
Date: Fri, 6 Nov 92 04:52:01 -0500
From: rms@gnu.ai.mit.edu (Richard Stallman)
Message-Id: <9211060952.AA09628@mole.gnu.ai.mit.edu>
To: haible@ma2s2.mathematik.uni-karlsruhe.de
In-Reply-To: <9210310008.AA29062@ma2s2.mathematik.uni-karlsruhe.de> (haible@ma2s2.mathematik.uni-karlsruhe.de)
Subject: Common Lisp and Readline
Status: RO

If you do succeed in circumventing the GPL for readline, you would be blazing a path for every commercial company that wants to do it. Would you really like that result?

Wouldn't it be best to eliminate this dispute by using the GPL for Common Lisp? Totally aside from readline, the Lisp system would be more useful that way. For example, maybe it could be a useful part of GNU.

From haible Fri Nov 6 16:13:07 1992
Return-Path: <haible>
Received: by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0) id AA14116; Fri, 6 Nov 92 16:13:06 +0100
Date: Fri, 6 Nov 92 16:13:06 +0100
From: haible (Bruno Haible)
Message-Id: <9211061513.AA14116@ma2s2.mathematik.uni-karlsruhe.de>
To: haible@ma2s2.mathematik.uni-karlsruhe.de, rms@gnu.ai.mit.edu
Subject: Common Lisp, Readline and GPL

Status: RO

- > I will reorganize the distribution into 2 independent parts:
- > * clisp.lzh containing lisp.a and libnreadline.a,
- > * readline.tar.Z containing libreadline.a and its source.
- >
- > The first one is enough to build a CLISP executable. It contains
- > no GNU parts.
- >
- > However, the sum total of what you are doing is still tantamount to
- > distributing one program which contains readline but is not under the
- > GPL.

Not totally. The sum of what I AND THE USER are doing is tantamount to building a program which contains readline but is not under the GPL.

But

- * the user isn't distributing anything,
- * I am not responsible for the user's deeds,
- * I am not distributing "one program", so GPL doesn't apply to me either.

- > If that were the whole situation--if readline did not exist--
- > then I would have no grounds to object.

So the only reason why you may object is that my lisp.a has an INTERFACE that allows it to be linked to libreadline.a . As far as I know, only the readline CODE is copyrighted, not its INTERFACE. (Would you object because my libnreadline.a has a similar interface?)

- > This is a problem I cannot ignore. If you can get away with this then
- > any company can get away with it.
- > ...
- > And that would deprive GNU software of a major source of improvements.
- > Is that what you want?

No, of course! But I would like to see the problem analyzed in depth.

Problem 1: If someone (like me) lets the user do the final link phase.

Problem 2: If the final link phase is done by the OS automatically at run time (shared libraries).

You should update GPL for these cases.

- > If you do succeed in circumventing the GPL for readline, you would be
- > blazing a path for every commercial company that wants to do it.

But the problems remain there even if I put CLISP under GPL.

From haible Fri Nov 6 16:13:19 1992

Return-Path: <haible>

Received: by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)

id AA14123; Fri, 6 Nov 92 16:13:18 +0100

Date: Fri, 6 Nov 92 16:13:18 +0100

From: haible (Bruno Haible)

Message-Id: <9211061513.AA14123@ma2s2.mathematik.uni-karlsruhe.de>

To: haible@ma2s2.mathematik.uni-karlsruhe.de, rms@gnu.ai.mit.edu

Subject: Common Lisp, Readline and GPL

Status: RO

- > Wouldn't it be best to eliminate this dispute by using the GPL for
- > Common Lisp?

Would be best for me, true.

- > Totally aside from readline, the Lisp system would be
- > more useful that way.

This and the following are convincing me:

- * Up to 1991 the decision whether using GPL or not, was simply a matter of philosophy or copyright policy.
The success of Linux, however, demonstrates how a speed and quality of development was achieved which would have been impossible without access for everyone to the source of everything.
- * Finding co-developers for other Lisp packages or testers for other hardware/OS platforms might be easier if I release full source.

So be prepared to seeing CLISP's source before Christmas.

Yours,

B. Haible

From rms@gnu.ai.mit.edu Fri Nov 6 21:31:33 1992

Return-Path: <rms@gnu.ai.mit.edu>

Received: from mole.gnu.ai.mit.edu ([128.52.46.33]) by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)

id AA15204; Fri, 6 Nov 92 21:31:28 +0100

Received: by mole.gnu.ai.mit.edu (5.65/4.0)

id <AA10933@mole.gnu.ai.mit.edu>; Fri, 6 Nov 92 15:20:48 -0500

Date: Fri, 6 Nov 92 15:20:48 -0500
From: rms@gnu.ai.mit.edu (Richard Stallman)
Message-Id: <9211062020.AA10933@mole.gnu.ai.mit.edu>
To: haible@ma2s2.mathematik.uni-karlsruhe.de
Cc: rms@gnu.ai.mit.edu
In-Reply-To: <9211061513.AA14116@ma2s2.mathematik.uni-karlsruhe.de> (haible@ma2s2.mathematik.uni-karlsruhe.de)
Subject: Common Lisp, Readline and GPL
Status: RO

- * the user isn't distributing anything,
- * I am not responsible for the user's deeds,
- * I am not distributing "one program", so GPL doesn't apply to me either.

The FSF position would be that this is still one program, which has only been disguised as two. The reason it is still one program is that the one part clearly shows the intention for incorporation of the other part.

I say this based on discussions I had with our lawyer long ago. The issue first arose when NeXT proposed to distribute a modified GCC in two parts and let the user link them. Jobs asked me whether this was lawful. It seemed to me at the time that it was, following reasoning like what you are using; but since the result was very undesirable for free software, I said I would have to ask the lawyer.

What the lawyer said surprised me; he said that judges would consider such schemes to be "subterfuges" and would be very harsh toward them. He said a judge would ask whether it is "really" one program, rather than how it is labeled.

So I went back to Jobs and said we believed his plan was not allowed by the GPL.

The direct result of this is that we now have an Objective C front end. They had wanted to distribute the Objective C parser as a separate proprietary package to link with the GCC back end, but since I didn't agree this was allowed, they made it free.

So I don't think the GPL actually requires a correction for this. But perhaps it would be a good idea to add a note explaining this.

From haible Sun Nov 8 16:31:52 1992
Return-Path: <haible>
Received: by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)

id AA18675; Sun, 8 Nov 92 16:31:51 +0100
Date: Sun, 8 Nov 92 16:31:51 +0100
From: haible (Bruno Haible)
Message-Id: <9211081531.AA18675@ma2s2.mathematik.uni-karlsruhe.de>
To: haible@ma2s2.mathematik.uni-karlsruhe.de, rms@gnu.ai.mit.edu
Subject: Re: Common Lisp, Readline and GPL
Status: RO

Thanks you for the explanation of the lawyers' point of view.

> What the lawyer said surprised me; he said that judges would consider
> such schemes to be "subterfuges" and would be very harsh toward
> them. He said a judge would ask whether it is "really" one program,
> rather than how it is labeled.

I accept this.

> They had wanted to distribute the Objective C parser as a
> separate proprietary package to link with the GCC back end, but since
> I didn't agree this was allowed, they made it free.

The situation for CLISP is a bit different: CLISP was running without the
readline library for over one year before I began using readline() in
September 1992. That was also the reason why I was able to build a drop-in
replacement (libnreadline.a) within only one hour.

The readline library is not an essential or integral part of CLISP - it makes
the user interface nicer, and that's all.

From rms@gnu.ai.mit.edu Mon Oct 11 18:57:43 1993
Return-Path: <rms@gnu.ai.mit.edu>
Received: from mole.gnu.ai.mit.edu by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)
id AA06403; Mon, 11 Oct 93 18:57:38 +0100
Received: by mole.gnu.ai.mit.edu (5.65/4.0)
id <AA09632@mole.gnu.ai.mit.edu>; Mon, 11 Oct 93 13:56:03 -0400
Date: Mon, 11 Oct 93 13:56:03 -0400
From: rms@gnu.ai.mit.edu (Richard Stallman)
Message-Id: <9310111756.AA09632@mole.gnu.ai.mit.edu>
To: haible@ma2s2.mathematik.uni-karlsruhe.de
In-Reply-To: <9310111623.AA06248@ma2s2.mathematik.uni-karlsruhe.de> (haible@ma2s2.mathematik.uni-
karlsruhe.de)
Subject: Re: compiling with gcc without linking with libgcc.a
Status: RO

But libgmp.a should remain under GPL.

I'm interested in hearing why you think so.
Someone else is arguing that it should be under the LGPL;
I haven't made up my mind yet.

From haible Tue Oct 12 13:28:37 1993
Return-Path: <haible>
Received: by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)
id AA07494; Tue, 12 Oct 93 13:28:36 +0100
Date: Tue, 12 Oct 93 13:28:36 +0100
From: haible (Bruno Haible)
Message-Id: <9310121228.AA07494@ma2s2.mathematik.uni-karlsruhe.de>
To: rms@gnu.ai.mit.edu
Subject: Re: libgmp.a
Status: RO

> But libgmp.a should remain under GPL.
> I'm interested in hearing why you think so.

Because one can build a multi-precision calculator (like `bc') as a wrapper
to libgmp.a. Capability of handling arbitrary size numbers is still an
essential advantage (and marketing issue) for computer algebra systems and
Lisp implementations.

I had to put CLISP under GPL because libreadline.a was something I wanted
to use and I didn't want to write myself. libgmp.a is similar in this
respect, and it may therefore help putting some new packages under GPL.

Building libgmp.a was just too hard work. Other people shouldn't get it for
free.

Bruno Haible

From rms@gnu.ai.mit.edu Tue Oct 12 18:28:27 1993
Return-Path: <rms@gnu.ai.mit.edu>
Received: from mole.gnu.ai.mit.edu by ma2s2.mathematik.uni-karlsruhe.de (4.1/SMI-4.0)
id AA08120; Tue, 12 Oct 93 18:28:25 +0100
Received: by mole.gnu.ai.mit.edu (5.65/4.0)
id <AA14488@mole.gnu.ai.mit.edu>; Tue, 12 Oct 93 13:26:57 -0400
Date: Tue, 12 Oct 93 13:26:57 -0400
From: rms@gnu.ai.mit.edu (Richard Stallman)
Message-Id: <9310121726.AA14488@mole.gnu.ai.mit.edu>
To: haible@ma2s2.mathematik.uni-karlsruhe.de
In-Reply-To: <9310121228.AA07494@ma2s2.mathematik.uni-karlsruhe.de> (haible@ma2s2.mathematik.uni-
karlsruhe.de)
Subject: Re: libgmp.a
Status: RO

Thanks for reminding me about this example.

I agree it is a strong argument.

This package was originally debianized by Kevin Dalley <kevind@rahul.net>
on Thu, 22 May 1997 23:51:34 -0700.

This package was redone from scratch by Matt Zimmerman
<mdz@debian.org> on Sat, 11 Aug 2001 20:01:12 -0400.

It was downloaded from clisp.sourceforge.net

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Hey Emacs! -*- coding: utf-8 -*-

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GRAY, EXT), i.e. if they don't rely on CLISP internals and would as
well run in any other Common Lisp implementation. Or

b) They only reference external symbols in CLISP's public packages that define API also provided by many other Common Lisp implementations (namely the packages COMMON-LISP, COMMON-LISP-USER, KEYWORD, CLOS, GRAY, EXT) and some external, not CLISP specific, symbols in third-party packages that are released with source code under a GPL compatible license and that run in a great number of Common Lisp implementations, i.e. if they rely on CLISP internals only to the extent needed for gaining some functionality also available in a great number of Common Lisp implementations.

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Acorn version: Bruno Haible, Peter Burwood
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OS/2 version: Bruno Haible
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Version 3, 29 June 2007

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*****/

/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.1.4, March 11th, 2002

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1.105 console-setup 1.88

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100dpi-courR10-IL2.bdf 75dpi-courB12.bdf 75dpi-courB12c.bdf
75dpi-courB12-IL2.bdf 75dpi-courB14.bdf 75dpi-courB14c.bdf
75dpi-courB14-IL2.bdf 75dpi-courR12.bdf 75dpi-courR12c.bdf
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100dpi-lutBS08-IL2.bdf 100dpi-lutBS12-IL2.bdf
100dpi-lutBS14-IL2.bdf 100dpi-lutBS14.bdf 100dpi-lutBS19-IL2.bdf
100dpi-lutRS10.bdf 100dpi-lutRS10-IL2.bdf 100dpi-lutRS08.bdf
100dpi-lutRS08-IL2.bdf 100dpi-lutRS14-IL2.bdf 100dpi-lutRS14.bdf
100dpi-lutRS19-IL2.bdf 75dpi-lutBS12.bdf 75dpi-lutBS12c.bdf
75dpi-lutBS12-IL2.bdf 75dpi-lutBS14.bdf 75dpi-lutBS14c.bdf
75dpi-lutBS14-IL2.bdf 75dpi-lutRS12.bdf 75dpi-lutRS12c.bdf
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1.108 coreutils 8.5-1

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This is the Debian GNU/Linux packaged version of the GNU core
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This package is maintained by Michael Stone <mstone@debian.org> and
built from sources obtained from:
<ftp://ftp.gnu.org/gnu/coreutils/coreutils-6.10.tar.gz>

This debian package was first put together by Michael Stone
<mstone@debian.org>, from coreutils 4.5.1.

Changes:

- * added Debian GNU/Linux package maintenance system files
- * at times, bug fixes awaiting inclusion in the upstream source

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1.110 cpio 2.10 :9.el6

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1.111 cpp 4:4.4.5-1

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1.112 cpufrequtils 007 :6.el6

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```
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```

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```
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```

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```
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'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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1.113 cpuspeed 1.5 :15.el6

1.113.1 Available under license :

/*

\$Id: cpuspeed.cc 7 2007-02-06 01:20:52Z carl \$

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cpuspeed.cc

Author:

Carl Thompson <cet@carlthompson.net>

Contributors:

Enrico Tassi <tassi@cs.unibo.it>

This program is only for computers with Linux kernels compiled with CPUFreq. You must have a CPU that supports frequency and/or voltage scaling via CPUFreq to use this program. Your kernel must be compiled to support the "userspace" CPUFreq governor and the "sysfs" interface used by Linux 2.6.

CPUSpeed no longer supports the "proc" interface used by Linux 2.4. If you need this please use version 1.2.x.

I use this program on my Dell and HP laptops and netbooks to increase battery life and control performance.

*/

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```
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```

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

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1.114 cracklib 2.8.16 :4.el6

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This package is an updated/modernized distribution of CrackLib as previously release by Alec Muffett. Pretty much all of the files have

been modified in some way to allow for this modernization and to apply numerous bug fixes and patches.

Copyright in the original source is assigned to Alec Muffett, numerous authors have contributed the patches applied to these sources, and are included here without attribution as there are no good records.

The primary reason for the updated release was to apply bug fixes and get them distributed from some central place instead of trying to get all of the various repackagers to apply additional packages.

BUILD/INSTALL NOTE: You must 'make dict', preferably after getting a large wordlist, after install. Otherwise it will not install the dictionaries. This is left as a manual step since on some systems generating the dictionary index can be time consuming.

=====
Original CrackLib 2.7 README
=====

CrackLib: A ProActive Password Sanity Library

By: Alec Muffett

Address: alecm@crypto.dircon.co.uk

Date: Sun Dec 14 22:16:48 GMT 1997

- This software is not my fault in any way, nor indeed anybody's -

*** What is CrackLib ***

CrackLib is a library containing a C function (well, lots of functions really, but you only need to use one of them) which may be used in a "passwd"-like program.

The idea is simple: try to prevent users from choosing passwords that could be guessed by "Crack" by filtering them out, at source.

CrackLib is an offshoot of the the version 5 "Crack" software, and contains a considerable number of ideas nicked from the new software.

At the time of writing, Crack 5 is incomplete (still awaiting purchase of my home box) - but I though I could share this with you.

[Incidentally, if Dell or anyone would like to "donate" a Linuxable 486DX2-66MHz box (EISA/16Mb RAM/640MB HD/AHA1740) as a development platform for Crack, I'd be more than grateful to hear from you. 8-)]

NOTE THIS WELL: CrackLib is NOT a replacement "passwd" program. CrackLib is a LIBRARY. CrackLib is what trendy marketdroid types would probably call an "enabler".

The idea is that you wire it into your own "passwd" program (if you have source); alternatively, you wire it into something like "shadow" from off of the net. You can use it in other things, too.

You can use it almost everywhere.

*** Advantages of CrackLib ***

1) it WORKS!

I wrote something similar ("goodpass") a few years back, which went out with Crack v3.x.

Goodpass was slow and buggy and I think it was used (at least in part) in "npasswd". Hopefully, CrackLib will supplant "goodpass" entirely.

2) it's FAST!

CrackLib finds potential passwords quickly, by using an index file to access dictionary words, and by keeping a table to assist binary searching.

3) it's SMALL!

CrackLib's dictionary is modified-DAWG compressed with a chunksize of 16 words (see Crack v5.0 docs (when it comes out) for details) - and then the index file is built, with one entry per chunk.

The upshot of all this is that CrackLib can do indexed, binary searches in a 1.4 million word dictionary (raw size ~ 15Mb), but the CrackLib files (data+index+watermarks) occupy only ~ 7Mb. (45% original size)

It's even efficient over NFS !

4) it's MIND-NUMBINGLY THOROUGH!

(is this beginning to read like a B-movie flyer, or what?)

CrackLib makes literally hundreds of tests to determine whether you've chosen a bad password.

* It tries to generate words from your username and gecons entry to tries to match them against what you've chosen.

* It checks for simplistic patterns.

* It then tries to reverse-engineer your password into a dictionary word, and searches for it in your dictionary.

- after all that, it's PROBABLY a safe(-ish) password. 8-)

*** Instructions for building CrackLib...

STEP 0) Engage your brain.

I'm interested in improving the CrackLib software, doing bugfixes, "guessing technique" improvements, and portability enhancements.

I'm NOT interested in unhelpful comments like "well, _my_ operating system doesn't come with a dictionary". If it doesn't, either complain to your vendor, or GO AND GET a dictionary off the net.

CrackLib is NOT a TOOL. It is not a complete package. It is not something you can utilise directly.

It is a resource, an aid, something to enhance the functionality of other software. You need to (either) write OR modify other software to use it. If you can't do this, then you shouldn't be wasting your time with it.

Regarding bugs and portability problems: please try to work them out for yourself, and then (please) TELL me about them. This will help me improve future versions.

STEP 1) Edit the Makefile to set your preferred value of DICTPATH

This is the directory+filename-prefix that your version of CrackLib will go hunting for, and it must be visible to all programs on all hosts that use CrackLib

Hence, if you want to use a CrackLib binary on a distributed network, these files are probably best placed on an NFS server.

Note: You have to specify a FILENAME PREFIX too, eg:

```
DICTPATH=/usr/local/lib/pw_dict
```

which will generate:

```
/usr/local/lib/pw_dict.pwd  
/usr/local/lib/pw_dict.pwi  
/usr/local/lib/pw_dict.hwm
```

which are the files that CrackLib needs.

These files are NOT byte-order independent, in fact they are probably ARCHITECTURE SPECIFIC, mostly due to speed constraints. If this is a problem, I suggest you use:

```
DICTPATH=/usr/local/lib/pw_dict.sun4  
DICTPATH=/usr/local/lib/pw_dict.i386  
DICTPATH=/usr/local/lib/pw_dict.cray
```

...etc, and build several sets of files, as appropriate.

(Hackers Note: Strictly, only *.pwi and *.hwm should be architecture dependent; however, if you build two dictionaries on two different platforms, you MAY wind up with different *.pwd files too, due to incompatibilities in the std Unix utilities, or from using different SOURCEDICTs.

I may try to work this out in the next release. In the mean time, if your *.pwd files are EXACTLY identical (use "cmp" to test), you can delete the multiple copies and use softlinks instead.)

STEP 2) Add to the SOURCEDICT variable, any files containing extra words that you wish CrackLib to use. CrackLib merges all of these files together, removes redundant characters, and compresses them. Generally, the output file is 40..60% the size of all the input files, combined.

NOTE: THE DEFAULT VALUE OF "SOURCEDICT" CONTAINS "/usr/dict/words" - this is a file which can be found on many BSD-type Unix systems, containing a list of words, one per line, suitable for use with "cracklib". If you do not have such a file, refer to STEP 0.

STEP 3) do:

% make all

then do:

% make install

which will build the CrackLib dictionary in \$DICTPATH.

*** NOTE THIS WELL ***

If you supply massive amounts of text to CrackLib to use a dictionary, you must have enough free space available for use by the "sort" command, when the dictionary is built.

So: If you do not have (say) about 20Mb free in /usr/tmp (or whatever temporary area your "sort" command uses), have a look at the "util/mkdict" script.

You can usually tweak the "sort" command to use any large area of disk you desire, by use of the "-T" option, and "mkdict" has a hook for this.

STEP 4) Wire a call to "FascistCheck()" into your "passwd" program

- Left as an exercise for the reader.

*** Example of how to invoke CrackLib

Insert a call to the routine FascistCheck, which is defined thusly:

NAME

FascistCheck - check a potential password for guessability

SYNOPSIS

char *FascistCheck(char *pw, char *dictpath);

DESCRIPTION

FascistCheck() takes 2 arguments:

pw - a string containing the users chosen "potential password"

dictpath - the full path name + filename prefix of the CrackLib dictionary, specified in the installation Makefile. (If you still haven't sussed, I'm talking about DICTPATH).

RETURN VALUE

FascistCheck() returns the NULL pointer for a good password, or a pointer to a diagnostic string if it is a bad password.

BUGS

- it can't catch everything. Just most things.
- it calls getpwuid(getuid()) to look up the user, this MAY affect poorly written programs
- using more than one pw_dict file, eg:

```
char *msg;
if (msg = FascistCheck(pw, "onepath") ||
    msg = FascistCheck(pw, "anotherpath"))
{
    printf("Bad Password: because %s\n", msg);
}
```

...works, but it's a kludge. AVOID IT IF POSSIBLE.
Using just the one dictionary is more efficient, anyway.

- PWOpen() routines should cope with having more than 1 dictionary open at a time. I'll fix this RSN.

WORKED EXAMPLE

---- modified extract from BSD distribution - "local_passwd.c" ----

```
#ifndef CRACKLIB_DICTPATH /* if possible, get from the same Makefile as CrackLib */
#define CRACKLIB_DICTPATH "/usr/local/lib/pw_dict"
#endif /* see examples on how to import DICTPATH into CRACKLIB_DICTPATH */
...
...
...
for (buf[0] = '\0', tries = 0;;) {
    p = getpass("New password:");
    if (!*p) {
        (void)printf("Password unchanged.\n");
        pw_error(NULL, 0, 0);
    }
}
```

```

}

#ifdef CRACKLIB_DICTPATH
if (strlen(p) <= 5 && (uid != 0 || ++tries < 2)) {
(void)printf("Please enter a longer password.\n");
continue;
}
for (t = p; *t && islower(*t); ++t);
if (!*t && (uid != 0 || ++tries < 2)) {
(void)printf("Please don't use an all-lower case password.\nUnusual capitalization, control characters or digits are
suggested.\n");
continue;
}
#else
{
char *msg;
if (msg = (char *) FascistCheck(pwbuf, CRACKLIB_DICTPATH)) {
printf("Please use a different password.\n");
printf("The one you have chosen is unsuitable because %s.\n", msg);
continue; /* go round and round until they get it right */
}
}
#endif /* CRACKLIB_DICTPATH */

(void)strcpy(buf, p);
if (!strcmp(buf, getpass("Retype new password:")))
break;
(void)printf("Mismatch; try again, EOF to quit.\n");
}
---- end of extract ----

```

1.115 cracklib_scripts 2.8.16 :4.e16

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```

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```
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```

```
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```

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1.116 cron 3.0pl1-116

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# * user.
# *
# * Send bug reports, bug fixes, enhancements, requests, flames, etc., and
# * I'll try to keep a version up to date. I can be reached as follows:
# * Paul Vixie    <paul@vix.com>    uunet!decwrl!vixie!paul
# */
```

Vixie Cron V3.0

December 27, 1993

[V2.2 was some time in 1992]

[V2.1 was May 29, 1991]

[V2.0 was July 5, 1990]

[V2.0-beta was December 9, 1988]

[V1.0 was May 6, 1987]

Paul Vixie

This is a version of 'cron' that is known to run on BSD 4.[23] systems. It is functionally based on the SysV cron, which means that each user can have their own crontab file (all crontab files are stored in a read-protected directory, usually /var/cron/tabs). No direct support is provided for 'at'; you can continue to run 'atrun' from the crontab as you have been doing. If you don't have atrun (i.e., System V) you are in trouble.

A messages is logged each time a command is executed; also, the files "allow" and "deny" in /var/cron can be used to control access to the "crontab" command (which installs crontabs). It hasn't been tested on SysV, although some effort has gone into making the port an easy one.

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To use this: Sorry, folks, there is no cutesy 'Configure' script. You'll have to go edit a couple of files... So, here's the checklist:

Read all the FEATURES, INSTALL, and CONVERSION files

Edit config.h

Edit Makefile

(both of these files have instructions inside; note that some things in config.h are definable in Makefile and are therefore surrounded by #ifndef...#endif)

'make'

'su' and 'make install'

(you may have to install the man pages by hand)

kill your existing cron process

(actually you can run your existing cron if you want, but why?)

build new crontabs using /usr/lib/{crontab,crontab.local}

(either put them all in "root"'s crontab, or divide it up and rip out all the 'su' commands, collapse the lengthy lists into ranges with steps -- basically, this step is as much work as you want to make it)

start up the new cron

(must be done as root)

watch it. test it with 'crontab -r' and watch the daemon track your changes.

if you like it, change your /etc/{rc,rc.local} to use it instead of the old one.

\$Id: README,v 2.3 1993/12/28 08:34:43 vixie Exp \$

1.117 cronie 1.4.4 :7.e16

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*
* @(#)bitstring.h 8.1 (Berkeley) 7/19/93
*/

1.118 cronie_anacron 1.4.4 :7.el6

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Version 2, June 1991

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1.120 cssparser 0.9.5

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

That's all there is to it!

/*

* \$Id: CounterImpl.java,v 1.3 2008/03/26 02:17:24 sdanig Exp \$

*

* CSS Parser Project

*

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*

```
* To contact the authors of the library:  
*  
* http://cssparser.sourceforge.net/  
* mailto:davidsch@users.sourceforge.net  
*/
```

```
package com.steadystate.css.dom;
```

```
import java.io.Serializable;
```

```
import org.w3c.dom.DOMException;
```

```
import org.w3c.dom.css.Counter;
```

```
import org.w3c.css.sac.LexicalUnit;
```

```
/**
```

```
 * Implementation of { @link Counter}.
```

```
 *
```

```
 * @author <a href="mailto:davidsch@users.sourceforge.net">David Schweinsberg</a>
```

```
 * @version $Id: CounterImpl.java,v 1.3 2008/03/26 02:17:24 sdanig Exp $
```

```
 */
```

```
public class CounterImpl implements Counter, Serializable {
```

```
    private static final long serialVersionUID = 7996279151817598904L;
```

```
    private String identifier;
```

```
    private String listStyle;
```

```
    private String separator;
```

```
    public void setIdentifier(String identifier)
```

```
    {
```

```
        this.identifier = identifier;
```

```
    }
```

```
    public void setListStyle(String listStyle)
```

```
    {
```

```
        this.listStyle = listStyle;
```

```
    }
```

```
    public void setSeparator(String separator)
```

```
    {
```

```
        this.separator = separator;
```

```
    }
```

```
    /** Creates new CounterImpl */
```

```
    public CounterImpl(boolean separatorSpecified, LexicalUnit lu)
```

```
        throws DOMException
```

```

{
    LexicalUnit next = lu;
    this.identifier = next.getStringValue();
    next = next.getNextLexicalUnit(); // ','
    if (next != null)
    {
        if (next.getLexicalUnitType() != LexicalUnit.SAC_OPERATOR_COMMA)
        {
            // error
            throw new DOMException(DOMException.SYNTAX_ERR,
                "Counter parameters must be separated by ','.");
        }
        next = next.getNextLexicalUnit();
        if (separatorSpecified && (next != null)) {
            this.separator = next.getStringValue();
            next = next.getNextLexicalUnit(); // ','
            if (next != null)
            {
                if (next.getLexicalUnitType() != LexicalUnit.SAC_OPERATOR_COMMA)
                {
                    // error
                    throw new DOMException(DOMException.SYNTAX_ERR,
                        "Counter parameters must be separated by ','.");
                }
                next = next.getNextLexicalUnit();
            }
        }
        if (next != null) {
            this.listStyle = next.getStringValue();
            if ((next = next.getNextLexicalUnit()) != null)
            {
                // error
                throw new DOMException(DOMException.SYNTAX_ERR,
                    "Too many parameters for counter function.");
            }
        }
    }
}

public CounterImpl()
{
}

public String getIdentifier() {
    return this.identifier;
}

```

```

public String getListStyle() {
    return this.listStyle;
}

public String getSeparator() {
    return this.separator;
}

public String toString() {
    StringBuilder sb = new StringBuilder();
    if (this.separator == null) {
        // This is a 'counter()' function
        sb.append("counter()");
    } else {
        // This is a 'counters()' function
        sb.append("counters()");
    }
    sb.append(this.identifier);
    if (this.separator != null) {
        sb.append(", ").append(this.separator).append("\");
    }
    if (this.listStyle != null) {
        sb.append(", ").append(this.listStyle);
    }
    sb.append(")");
    return sb.toString();
}
}

```

1.121 csv2xml 1.0.1

1.121.1 Available under license :

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Version 1.0

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

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

```
This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU 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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MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
```

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

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

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

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

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

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

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Version 2, June 1991

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

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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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"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.

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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.

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Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: CUPS

Upstream-Contact: Michael Sweet <msweet@apple.com>

Source: <ftp://ftp.easysw.com/pub/cups/>

Files: *

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.
The same exceptions as above apply.

#!/bin/sh

postinst script for cups

#

see: dh_installdeb(1)

set -e

summary of how this script can be called:

```

# * <postinst> `configure' <most-recently-configured-version>
# * <old-postinst> `abort-upgrade' <new version>
# * <conflictor's-postinst> `abort-remove' `in-favour' <package>
#   <new-version>
# * <deconfigured's-postinst> `abort-deconfigure' `in-favour'
#   <failed-install-package> <version> `removing'
#   <conflicting-package> <version>
# for details, see /usr/doc/packaging-manual/
#
# quoting from the policy:
# Any necessary prompting should almost always be confined to the
# post-installation script, and should be protected with a conditional
# so that unnecessary prompting doesn't happen if a package's
# installation fails and the `postinst' is called with `abort-upgrade',
# `abort-remove' or `abort-deconfigure'.

# Debconf
./usr/share/debconf/confmodule

case "$1" in
  configure)

    # Set documentation symlinks
    if [ -d /usr/share/doc/cups ]; then
      if [ ! -e /usr/share/doc/cups-bsd ]; then
        ln -sf cups-common /usr/share/doc/cups-bsd
      fi
    fi

    # Add cups-lpd to inetd.conf
    db_get cups-bsd/setuplpd
    if [ "$RET" = "true" ]; then
      update-inetd --add 'printer stream tcp nowait lp /usr/lib/cups/daemon/cups-lpd cups-lpd'
    fi
    ;;

    abort-upgrade|abort-remove|abort-deconfigure)
    ;;

    *)
      echo "postinst called with unknown argument \"$1\"">>&2
      exit 0
    ;;
  esac

# dh_installdeb will replace this with shell code automatically
# generated by other debhelper scripts.

```

```

#DEBHELPER#

exit 0
#!/bin/sh
# prerm script for cups-bsd
#
# see: dh_installdeb(1)

set -e

# summary of how this script can be called:
# * <prerm> `remove'
# * <old-prerm> `upgrade' <new-version>
# * <new-prerm> `failed-upgrade' <old-version>
# * <conflictor's-prerm> `remove' `in-favour' <package> <new-version>
# * <deconfigured's-prerm> `deconfigure' `in-favour'
#   <package-being-installed> <version> `removing'
#   <conflicting-package> <version>
# for details, see /usr/doc/packaging-manual/

if [ -L /etc/printcap ]; then
    rm -f /etc/printcap
fi

case "$1" in
    remove|upgrade|deconfigure)
        # Remove documentation links
        rm -rf /usr/share/doc/cups-bsd

        # Disable inetd entry
        update-inetd --pattern cups-lpd --disable printer
        ;;
    failed-upgrade)
        ;;
    *)
        echo "prerm called with unknown argument \"$1\" ">&2
        exit 0
        ;;
esac

# dh_installdeb will replace this with shell code automatically
# generated by other debhelper scripts.

#DEBHELPER#

exit 0

```

```

usr/sbin/lpc
usr/bin/lpq
usr/bin/lpr
usr/bin/lprm
usr/share/man/man1/lpr.1.gz
usr/share/man/*/man1/lpr.1.gz
usr/share/man/man1/lprm.1.gz
usr/share/man/*/man1/lprm.1.gz
usr/share/man/man1/lpq.1.gz
usr/share/man/*/man1/lpq.1.gz
usr/share/man/man8/cups-lpd.8.gz
usr/share/man/*/man8/cups-lpd.8.gz
usr/share/man/man8/lpc.8.gz
usr/share/man/*/man8/lpc.8.gz
#!/bin/sh
# preinst script for cups-bsd
#
# see: dh_installdeb(1)

set -e

# summary of how this script can be called:
# * <new-preinst> `install'
# * <new-preinst> `install' <old-version>
# * <new-preinst> `upgrade' <old-version>
# * <old-preinst> `abort-upgrade' <new-version>

case "$1" in
    install)
        ;;

    upgrade)
        if [ ! -L /usr/share/doc/cups-bsd ]; then
            rm -rf /usr/share/doc/cups-bsd
        fi
        ;;

    abort-upgrade)
        ;;

    *)
        echo "preinst called with unknown argument \"$1\"">>&2
        exit 0
        ;;
esac

# dh_installdeb will replace this with shell code automatically
# generated by other debhelper scripts.

```

```

#DEBHELPER#

exit 0
#!/bin/sh
# postrm script for cups-bsd
#
# see: dh_installdeb(1)

set -e

# summary of how this script can be called:
# * <postrm> `remove'
# * <postrm> `purge'
# * <old-postrm> `upgrade' <new-version>
# * <new-postrm> `failed-upgrade' <old-version>
# * <new-postrm> `abort-install'
# * <new-postrm> `abort-install' <old-version>
# * <new-postrm> `abort-upgrade' <old-version>
# * <disappearer's-postrm> `disappear' <r>overwrit<r> <new-version>
# for details, see /usr/doc/packaging-manual/

case "$1" in
  purge)
    # Remove inetd entry
    update-inetd --pattern cups-lpd --remove printer 2>/dev/null || true

    ;;

  remove|upgrade|failed-upgrade|abort-install|abort-upgrade|disappear)

    ;;

  *)
    echo "postrm called with unknown argument \"$1\" ">&2
    exit 0

esac

# dh_installdeb will replace this with shell code automatically
# generated by other debhelper scripts.

#DEBHELPER#
# These templates have been reviewed by debian-110n-english
# Please do not modify them without asking for a review

Template: cups-bsd/setuplpd
Type: boolean

```

Default: false

_Description: Do you want to set up the BSD lpd compatibility server?

The CUPS package contains a server that can accept BSD-style print jobs and submit them to CUPS. It should only be set up if other computers are likely to submit jobs over the network via the "BSD" or "LPR" services, and these computers cannot be converted to use the IPP protocol that CUPS uses.

```
#!/bin/sh
```

```
set -e
```

```
# Debconf library
```

```
./usr/share/debconf/confmodule
```

```
db_input medium cups-bsd/setuplpd || true
```

```
db_go
```

1.124 cups 1.4.2 :50.el6_4.4

1.124.1 Available under license :

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1 Infinite Loop

Cupertino, CA 95014 USA

WWW: <http://www.cups.org/>

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

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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.>

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

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

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

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

That's all there is to it!

1.125 curl 7.18.2-8lenny4

1.125.1 Available under license :

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License Mixing with apps, libcurl and Third Party Libraries

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libcurl can be built to use a fair amount of various third party libraries, libraries that are written and provided by other parties that are distributed using their own licenses. Even libcurl itself contains code that may cause problems to some. This document attempts to describe what licenses libcurl and the other libraries use and what possible dilemmas linking and mixing them all can lead to for end users.

I am not a lawyer and this is not legal advice!

One common dilemma is that GPL[1]-licensed code is not allowed to be linked with code licensed under the Original BSD license (with the announcement clause). You may still build your own copies that use them all, but distributing them as binaries would be to violate the GPL license - unless you accompany your license with an exception[2]. This particular problem was addressed when the Modified BSD license was created, which does not have the announcement clause that collides with GPL.

libcurl <http://curl.haxx.se/docs/copyright.html>

Uses an MIT (or Modified BSD)-style license that is as liberal as possible. Some of the source files that deal with KRB4 have Original BSD-style announce-clause licenses. You may not distribute binaries with krb4-enabled libcurl that also link with GPL-licensed code!

OpenSSL <http://www.openssl.org/source/license.html>

(May be used for SSL/TLS support) Uses an Original BSD-style license with an announcement clause that makes it "incompatible" with GPL. You are not allowed to ship binaries that link with OpenSSL that includes GPL code (unless that specific GPL code includes an exception for OpenSSL - a habit that is growing more and more common). If OpenSSL's licensing is a problem for you, consider using GnuTLS or yassl instead.

GnuTLS <http://www.gnutls.org/>

(May be used for SSL/TLS support) Uses the LGPL[3] license. If this is a problem for you, consider using OpenSSL instead. Also note that

GnuTLS itself depends on and uses other libs (libcrypt and libgpg-error) and they too are LGPL- or GPL-licensed.

yassl <http://www.yassl.com/>

(May be used for SSL/TLS support) Uses the GPL[1] license. If this is a problem for you, consider using OpenSSL or GnuTLS instead.

NSS <http://www.mozilla.org/projects/security/pki/nss/>

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axTLS <http://axtls.sourceforge.net/>

(May be used for SSL/TLS support) Uses a Modified BSD-style license.

c-ares <http://daniel.haxx.se/projects/c-ares/license.html>

(Used for asynchronous name resolves) Uses an MIT license that is very liberal and imposes no restrictions on any other library or part you may link with.

zlib http://www.gzip.org/zlib/zlib_license.html

(Used for compressed Transfer-Encoding support) Uses an MIT-style license that shouldn't collide with any other library.

krb4

While nothing in particular says that a Kerberos4 library must use any particular license, the one I've tried and used successfully so far (kth-krb4) is partly Original BSD-licensed with the announcement clause. Some of the code in libcurl that is written to deal with Kerberos4 is Modified BSD-licensed.

MIT Kerberos <http://web.mit.edu/kerberos/www/dist/>

(May be used for GSS support) MIT licensed, that shouldn't collide with any other parts.

Heimdal <http://www.pdc.kth.se/heimdal/>

(May be used for GSS support) Heimdal is Original BSD licensed with the announcement clause.

GNU GSS <http://www.gnu.org/software/gss/>

(May be used for GSS support) GNU GSS is GPL licensed. Note that you may not distribute binary curl packages that uses this if you build curl to also link and use any Original BSD licensed libraries!

fbopenssl

(Used for SPNEGO support) Unclear license. Based on its name, I assume that it uses the OpenSSL license and thus shares the same issues as described for OpenSSL above.

libidn <http://josefsson.org/libidn/>

(Used for IDNA support) Uses the GNU Lesser General Public License [3]. LGPL is a variation of GPL with slightly less aggressive "copyleft". This license requires more requirements to be met when distributing binaries, see the license for details. Also note that if you distribute a binary that includes this library, you must also include the full LGPL license text. Please properly point out what parts of the distributed package that the license addresses.

OpenLDAP <http://www.openldap.org/software/release/license.html>

(Used for LDAP support) Uses a Modified BSD-style license. Since libcurl uses OpenLDAP as a shared library only, I have not heard of anyone that ships OpenLDAP linked with libcurl in an app.

libssh2 <http://www.libssh2.org/>

(Used for scp and sftp support) libssh2 uses a Modified BSD-style license.

[1] = GPL - GNU General Public License: <http://www.gnu.org/licenses/gpl.html>

[2] = <http://www.fsf.org/licenses/gpl-faq.html#GPLIncompatibleLibs> details on how to write such an exception to the GPL

[3] = LGPL - GNU Lesser General Public License:

<http://www.gnu.org/licenses/lgpl.html>

[4] = MPL - Mozilla Public License:

<http://www.mozilla.org/MPL/>

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: curl

Source: <http://curl.haxx.se>

Files: *

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License: curl

Files: tests/certs/scripts/genroot.sh
tests/certs/scripts/genserv.sh
Copyright: 2000-2009, EdelWeb for EdelKey and OpenEvidence
License: curl

Files: tests/server/tftpd.c
Copyright: 1983 Regents of the University of California
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Files: tests/server/fake_ntlm.c
Copyright: 1998-2010, Mandy Wu <mandy.wu@intel.com>
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Files: src/macos/src/macos_main.cpp

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Files: lib/polarssl.*

Copyright: 2010, Hoi-Ho Chan <hoiho.chan@gmail.com>

License: curl

Files: lib/curl_rtmp.*

Copyright: 2010, Howard Chu <hyc@highlandsun.com>

License: curl

Files: lib/openldap.c

Copyright: 2011, Daniel Stenberg <daniel@haxx.se>, et al

2010, Howard Chu <hyc@openldap.org>

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lib/krb4.c

lib/security.c

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Files: lib/inet_pton.c

lib/inet_ntop.c

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Files: lib/socks_gssapi.c

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Files: lib/md4.c

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1.126 curl 7.30.0

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axTLS <http://axtls.sourceforge.net/>

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c-ares <http://daniel.haxx.se/projects/c-ares/license.html>

(Used for asynchronous name resolves) Uses an MIT license that is very liberal and imposes no restrictions on any other library or part you may link with.

zlib http://www.gzip.org/zlib/zlib_license.html

(Used for compressed Transfer-Encoding support) Uses an MIT-style license that shouldn't collide with any other library.

krb4

While nothing in particular says that a Kerberos4 library must use any particular license, the one I've tried and used successfully so far (kth-krb4) is partly Original BSD-licensed with the announcement clause. Some of the code in libcurl that is written to deal with Kerberos4 is Modified BSD-licensed.

MIT Kerberos <http://web.mit.edu/kerberos/www/dist/>

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fbopenssl

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1.127 curl 7.19.7 :37.el6_5.3

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1.128 CXF 2.7.4

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Version 1.1

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1.134 cxf-rt-core 2.2.11

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1.135 cxf-rt-databinding-aegis 2.2.11

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1.142 cxf-rt-transport-local 2.2.11

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1.149 cxf-tools-wsdlto-databinding-jaxb

2.2.11

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1.153 cyrus-sasl2 2.1.25.dfsg1 :6+deb7u1

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 * Rob Earhart
 * Rob Siemborski
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1.156 db 5.1.29-5

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1.162 dbus-glib 0.76-1

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1.165 dbus-python 0.83.0 :6.1.el6

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the same distribution terms that you use for the rest of that program.

Originally written by Per Bothner <per@bothner.com>.

Please send patches to <config-patches@gnu.org>. Submit a context

diff and a properly formatted ChangeLog entry.

#

This script attempts to guess a canonical system name similar to

config.sub. If it succeeds, it prints the system name on stdout, and

exits with 0. Otherwise, it exits with 1.

#

The plan is that this can be called by configure scripts if you

don't specify an explicit build system type.

1.166 debconf 1.5.36.1

1.166.1 Available under license :

Format: <http://dep.debian.net/deps/dep5/>

Source: native package

Files: *

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1.167 debian-archive-keyring

2010.08.28+squeeze1

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1.168 debianutils 3.4

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```
#ident "@(#)smail:RELEASE-3_2:COPYING,v 1.2 1996/06/14 18:59:10 woods Exp"
```

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1.169 deborphan 1.7.28.3+squeeze1

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1.170 device-mapper-multipath 0.4.9 :46.el6

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That's all there is to it!

/*

* Part: Memory management framework. This framework is used to
* find any memory leak.

*

* Version: \$Id: memory.c,v 1.1.11 2005/03/01 01:22:13 acassen Exp \$

*

* Authors: Alexandre Cassen, <acassen@linux-vs.org>

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1.171 dhcp 4.1.1 :34.P1.e16

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1.172 diffutils 2.8.1-12

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1.173 diffutils 2.8.1 :28.el6

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@c ispell-local-pdict: "ispell-dict"  
@c End:
```

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1.178 dom4j 1.6.1

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1.181 dpkg 1.15.8.13

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```

```
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Theodore Ts'o
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1.186 e2fsprogs 1.41.12-4stable1

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It is part of the main e2fsprogs distribution, which can be found at:

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This is the Debian GNU/Linux prepackaged version of the EXT2 file system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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```

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

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```

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

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

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

That's all there is to it!

```
#!/bin/sh
```

```
find . -type f \! -name \*~ \! -exec grep -q Begin-Header \{\} \; -print \  
| grep -v ^./build  
#  
# This is a Makefile stub which handles the creation of BSD shared  
# libraries.
```

```

#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#

all:: image

real-subdirs:: Makefile
@echo " MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image: $(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) \
`echo $(my_dir) | sed -e 's;lib/;;'"/$(BSD_LIB) $(BSD_LIB)`)

install-shlibs install:: $(BSD_LIB)
@echo " INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \
$(DESTDIR)$$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)$$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$(BSD_LIB)

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```

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Index: tdbsa/tdb.c

```

=====
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
/*
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

- trivial database library - private includes
-
- Copyright (C) Andrew Tridgell      2005
+ Copyright (C) Andrew Tridgell      1999-2005
+ Copyright (C) Jeremy Allison      2000-2006
+ Copyright (C) Paul `Rusty' Russell  2000

** NOTE! The following LGPL license applies to the tdb
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```

1.187 e2fsprogs-lib 1.41.9

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1.188 e2fsprogs_lgpl 1.41.12 :11.e16

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Theodore Ts'o
23-June-2007

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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  
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1.190 ecj 3.5.1

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1.191 eggdbus 0.6 :3.el6

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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,

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

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* @author Jeff Williams Aspect Security

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1.196 ethstatus 0.4.3

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It was originally written by

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and received a few feature additions and bug fixes by Christoph Haas.

Upstream Author: Christoph Haas (email@christoph-haas.de)

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1.200 expat 2.0.1-7+squeeze1

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ltmain.sh - Provide generalized library-building support services.

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Originally by Gordon Matzigkeit <gord@gnu.ai.mit.edu>, 1996

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1.207 findutils 4.4.2-1+b1

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Version 3, 29 June 2007

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Debian maintainer history: The original package was put together by Ian Murdock imurdock@debian.org, afterwards Kevin Dalley kevind@rahul.net took over. 2003-07 Andreas Metzler ametzler@debian.org followed.

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* GNU locate and its associated utilities were originally written by James Woods, with enhancements by David MacKenzie, James Youngman and Bas van Gompel.

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1.210 flashybrid 0.16

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```
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```

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

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```
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'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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1.213 fontconfig 2.8.0 :3.e16

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1.214 fonts-arphic-uming 0.2.20080216.2-4

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(C) 1999
11016811

0.
PLPLBIG-5PLPLGBTTrueTypeglyph table

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1.
ARPHICPL.TXT

2.
glyph table

a)

b)

c)

3.

4.

5.

6.

7.

8.

10

dir

4340

svn+ssh://svn.debian.org/svn/pkg-fonts/packages/ttf-arphic-uming/trunk/license/zh_TW.utf-8

<svn+ssh://svn.debian.org/svn/pkg-fonts>

2010-05-29T06:32:24.059815Z

2544

henrich

7376ef65-540e-0410-8a1a-a90064c4b4ec

ARPHICPL.txt
file

2011-11-12T19:17:17.000000Z
3b6d9e59a18f060ce8a85355e83b83a7
2010-05-29T06:32:24.059815Z
2544
henrich
has-props

5812

K 13

svn:mime-type

V 24

application/octet-stream

END

10

dir

4340

svn+ssh://svn.debian.org/svn/pkg-fonts/packages/ttf-arphic-uming/trunk/license/gb

svn+ssh://svn.debian.org/svn/pkg-fonts

2010-05-29T06:32:24.059815Z

2544

henrich

7376ef65-540e-0410-8a1a-a90064c4b4ec

ARPHICPL.TXT

file

2011-11-12T19:17:17.000000Z

6b5996f38d448afee4cb57628af5e0d7

2010-05-29T06:32:24.059815Z

2544

henrich

has-props

3928

10

dir

4340

svn+ssh://svn.debian.org/svn/pkg-fonts/packages/ttf-arphic-uming/trunk/license

svn+ssh://svn.debian.org/svn/pkg-fonts

2010-05-29T06:32:24.059815Z

2544

henrich

7376ef65-540e-0410-8a1a-a90064c4b4ec

zh_CN.utf-8

dir

big5

dir

gb

dir

english

dir

zh_TW.utf-8

dir

10

dir

4340

<svn+ssh://svn.debian.org/svn/pkg-fonts/packages/ttf-arphic-uming/trunk/license/english>

<svn+ssh://svn.debian.org/svn/pkg-fonts>

2010-05-29T06:32:24.059815Z

2544

henrich

7376ef65-540e-0410-8a1a-a90064c4b4ec

ARPHICPL.TXT

file

2011-11-12T19:17:17.000000Z
4555ed88e9a72fc9562af379d07c3350
2010-05-29T06:32:24.059815Z
2544
henrich

6901
v

@v(C) 1999 }oq
xW110x_N16811
DHUWwAOdvQC

HisvlATC

e

@@jhnvYz@MnCUApGzNPz@vQPzABTOLonAvSO\iyznC

k

0.@wq
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@@uPLvYuPublic Licensev]v^C

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@@uzvYQvsBABrHC

@@uvYzbPUAsBrrADCpGz@NAiHAOC

1.@s

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2.@

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@b)z\THbvUAoHuvApzLwaIs|Abq`@nCWC

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3.@

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4.@PN

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5.@ov

@@CzArAKqIvBooMsBrvCzibPvQj[LAz]STHvqC

6.@

@@Y]k]PMBHML]MQ^GAj[z]Ok|ROBL^MvA]zHivCpGzPvwqLqAzirCpApGMQv\qzoAbKvOpUArA@PnD
kOKrC

@@pGbSwpULLkIALN~AA@ALpC

7.@LO

@@rYKOvAbk\dArNaOCDtA@vHLruPvOAYOtA]APMASwtOCr~M@MizCpGrX{Az@AB_MOC

8.@l`vDv

@@DkWwHPNAbpUA@vHHWQ\oHsBArAz[r]]AN~AFBQqIF~^PBBMBMBSg@ltdAY@vHLHwli~C

10

dir

4340

svn+ssh://svn.debian.org/svn/pkg-fonts/packages/ttf-arphic-uming/trunk/license/big5

svn+ssh://svn.debian.org/svn/pkg-fonts

2010-05-29T06:32:24.059815Z

2544
henrich

7376ef65-540e-0410-8a1a-a90064c4b4ec

ARPHICPL.TXT
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2011-11-12T19:17:17.000000Z
59a4ec9d64e5164f2217cdd2f636b3fc
2010-05-29T06:32:24.059815Z
2544
henrich

3932
10

dir

4340

svn+ssh://svn.debian.org/svn/pkg-fonts/packages/ttf-arphic-uming/trunk/license/zh_CN.utf-8

svn+ssh://svn.debian.org/svn/pkg-fonts

2010-05-29T06:32:24.059815Z

2544

henrich

7376ef65-540e-0410-8a1a-a90064c4b4ec

ARPHICPL.txt

file

2011-11-12T19:17:17.000000Z

c39f5c96427c8be4a880a0d4b3b0959e

2010-05-29T06:32:24.059815Z

2544

henrich

has-props

5806

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on Thu, 1 May 2003 00:00:02 +0800

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Upstream-Name: baekmuk

Upstream-Contact: <http://kldp.net/projects/baekmuk/>

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1.216 fonts-sil-scheherazade 1.001-8

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It was downloaded from

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Upstream Author: SIL International

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1.217 fonts-unfonts-core 1.0.2-080608-6

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Format-Specification: <http://svn.debian.org/wsvn/dep/web/deps/dep5.mdwn?op=file&rev=135>

Name: un-fonts

Maintainer: Park, Won-kyu <wkpark@chem.skku.ac.kr>

Jungshik Shin <jshin@mailaps.org>

Source: <http://kldp.net/projects/unfonts>

Files: *

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Jungshik Shin <jshin@mailaps.org>

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Files: debian/*

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version 1.1.4, March 11th, 2002

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Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files ftp://ds.internic.net/rfc/rfc1950.txt (zlib format), rfc1951.txt (deflate format) and rfc1952.txt (gzip format).

*/

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1.222 fuse 2.8.3 :4.e16

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```
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```
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```

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

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

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

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

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

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

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1.223 gamin 0.1.10 :9.el6

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

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

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1.224 gawk 3.1.7 :6.el6

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```
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```

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

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Version 2, June 1991

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1.225 gcc 4.4.6 :3.e16

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Version 3.1, 31 March 2009

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Version 3, 29 June 2007

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1.226 gcc-4.3 4.3.2-1.1

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1.229 gconf 2.22.0-1

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Thus, it is not the intent of this section to claim rights or contest

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

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

- a) 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; or,
- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, 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 executable. 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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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Programs

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

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

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

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

```
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.
```

```
You should have received a copy of the GNU General Public License  
along with this program; if not, write to the Free Software  
Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, 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) 19yy name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
```

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

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

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

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

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

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

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Version 2, June 1991

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

Preamble

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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

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

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

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

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

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

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

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

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

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

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Version 2, June 1991

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

Preamble

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated

straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

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

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

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

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

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

its purpose remains meaningful.

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

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

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

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.

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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.>  
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```

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

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

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

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

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can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

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

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

libraries into non-free programs.

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

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

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

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

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

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

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instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

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

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

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1.232 gdbm 1.8.0 :36.el6

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#
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```

1.233 gdbm 1.8.3-3

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

```
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(at your option) any later version.
```

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```

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

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

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

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

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

Ty Coon, President of Vice

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1.234 gdk-pixbuf 2.26.1-1

1.234.1 Available under license :

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Robert Ansell <robert.ancell@canonical.com> on Tue, 13 Jul 2010 15:04:22 +1000

It was downloaded from <http://ftp.gnome.org/pub/GNOME/sources/gdk-pixbuf/>

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

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

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

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

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

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

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

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

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

link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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

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1.240 glibc 2.12

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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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@c Local Variables:

@c ispell-local-pdict: "ispell-dict"

@c End:

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```
% texinfo.tex -- TeX macros to handle Texinfo files.
```

```
%
```

```
% Load plain if necessary, i.e., if running under initex.
```

```
\expandafter\ifx\csname fmtname\endcsname\relax\input plain\fi
```

```
%
```

```
\def\texinfoversion{2007-09-03.05}
```

```
%
```

```
% Copyright (C) 1985, 1986, 1988, 1990, 1991, 1992, 1993, 1994, 1995, 2007,
```

```
% 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006,
```

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%
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```

```
%
```

```
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```

```
% along with this program. If not, see <http://www.gnu.org/licenses/>.
```

```
%
```

```
% As a special exception, when this file is read by TeX when processing
```

```
% a Texinfo source document, you may use the result without
```

```
% restriction. (This has been our intent since Texinfo was invented.)
```

%
% Please try the latest version of texinfo.tex before submitting bug
% reports; you can get the latest version from:
% <http://www.gnu.org/software/texinfo/> (the Texinfo home page), or
% <ftp://tug.org/tex/texinfo.tex>
% (and all CTAN mirrors, see <http://www.ctan.org>).
% The texinfo.tex in any given distribution could well be out
% of date, so if that's what you're using, please check.
%
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%
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% texi2dvi shell script that comes with the distribution. For a simple
% manual foo.texi, however, you can get away with this:
% `tex foo.texi`
% `texindex foo.??`
% `tex foo.texi`
% `tex foo.texi`
% `dvips foo.dvi -o # or whatever; this makes foo.ps.`
% The extra TeX runs get the cross-reference information correct.
% Sometimes one run after texindex suffices, and sometimes you need more
% than two; texi2dvi does it as many times as necessary.
%
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% full Texinfo distribution.
%
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Version 3, 29 June 2007

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```

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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, your program's commands might be different; for a GUI interface, you would use an about box.

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1.241 glibc 2.12

1.241.1 Available under license :

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Version 2, June 1991

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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Version 3, 29 June 2007

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1.253 grep 2.6.3 :2.e16

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```

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Ty Coon, President of Vice
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The primary ANTLR guy:

Terence Parr
parrt@cs.usfca.edu
parrt@antlr.org

/**

* <http://asm.objectweb.org/>

*

* ASM: a very small and fast Java bytecode manipulation framework

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There are many others who have contributed patches; we thank them,
GTK+ is much better because of them.

Over time, GTK+ has incorporated some pieces of software which
started as independent projects. We list the original authors here:

MS-Windows theme engine

Raymond Penners
Dom Lachowicz

Pixbuf theme engine

Owen Taylor

IME input method

Takuro Ashie

Kazuki IWAMOTO

Mac OS X backend

Anders Carlsson

DirectFB backend

Denis Oliver Kropp

Sven Neumann

Mike Emmel

License:

tests/testnouiprint.c

tests/testcalendar.c

examples/calendar/calendar.c

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gtk/gtktoolitemgroup.h

gtk/gtktoolitemgroup.c

gtk/gtktoolpaletteprivate.h

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tests/testbbox.c

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gdk/win32/wintab.h
gdk/win32/pktdef.h

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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

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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.

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

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

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

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table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

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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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1.260 gtk2 2.18.9 :6.e16

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1.261 guava 11.0.2

1.262 guice 2.0

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@c End:

1.265 hal 0.5.14-3

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 */
package org.hibernate.annotations.common.reflection.java.generics;

import java.lang.reflect.GenericArrayType;
import java.lang.reflect.ParameterizedType;
import java.lang.reflect.Type;
import java.lang.reflect.TypeVariable;
import java.lang.reflect.WildcardType;
import java.util.HashMap;

/**
 * Binds formal type arguments (typically T, E, etc.) to actual types.
 *
 * @author Davide Marchignoli
 * @author Paolo Perrotta
 */
class SimpleTypeEnvironment extends HashMap<Type, Type> implements TypeEnvironment {

    private static final long serialVersionUID = 1L;

    private final TypeSwitch<Type> substitute = new TypeSwitch<Type>() {
```

```

@Override
public Type caseClass(Class classType) {
    return classType;
}

@Override
public Type caseGenericType(GenericArrayType genericArrayType) {
    Type originalComponentType = genericArrayType.getGenericComponentType();
    Type boundComponentType = bind( originalComponentType );
    // try to keep the original type if possible
    if ( originalComponentType == boundComponentType ) {
        return genericArrayType;
    }
    return TypeFactory.createArrayType( boundComponentType );
}

@Override
public Type caseParameterizedType(ParameterizedType parameterizedType) {
    Type[] originalArguments = parameterizedType.getActualTypeArguments();
    Type[] boundArguments = substitute( originalArguments );
    // try to keep the original type if possible
    if ( areSame( originalArguments, boundArguments ) ) {
        return parameterizedType;
    }
    return TypeFactory.createParameterizedType(
        parameterizedType.getRawType(), boundArguments, parameterizedType.getOwnerType()
    );
}

private boolean areSame(Object[] array1, Object[] array2) {
    if ( array1.length != array2.length ) {
        return false;
    }
    for ( int i = 0; i < array1.length ; i++ ) {
        if ( array1[i] != array2[i] ) {
            return false;
        }
    }
    return true;
}

@Override
public Type caseTypeVariable(TypeVariable typeVariable) {
    if ( !containsKey( typeVariable ) ) {
        return typeVariable;
    }
    return get( typeVariable );
}

```



```

@Override
public Type caseWildcardType(WildcardType wildcardType) {
    return wildcardType;
}
};

public SimpleTypeEnvironment(Type[] formalTypeArgs, Type[] actualTypeArgs) {
    for (int i = 0; i < formalTypeArgs.length; i++) {
        put( formalTypeArgs[i], actualTypeArgs[i] );
    }
}

public Type bind(Type type) {
    return substitute.doSwitch( type );
}

private Type[] substitute(Type[] types) {
    Type[] substTypes = new Type[types.length];
    for ( int i = 0; i < substTypes.length ; i++ ) {
        substTypes[i] = bind( types[i] );
    }
    return substTypes;
}
}
}
/*
 * Hibernate, Relational Persistence for Idiomatic Java
 *
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 */

```

```

package org.hibernate.annotations.common.reflection.java;

import java.lang.reflect.Type;
import java.util.Collection;

import org.hibernate.annotations.common.reflection.XClass;
import org.hibernate.annotations.common.reflection.java.generics.TypeEnvironment;

/**
 * @author Emmanuel Bernard
 * @author Paolo Perrotta
 */
class JavaXSimpleType extends JavaXType {

    public JavaXSimpleType(Type type, TypeEnvironment context, JavaReflectionManager factory) {
        super( type, context, factory );
    }

    public boolean isArray() {
        return false;
    }

    public boolean isCollection() {
        return false;
    }

    public XClass getElementClass() {
        return toXClass( approximate() );
    }

    public XClass getClassOrElementClass() {
        return getElementClass();
    }

    public Class<? extends Collection> getCollectionClass() {
        return null;
    }

    public XClass getType() {
        return toXClass( approximate() );
    }

    public XClass getMapKey() {
        return null;
    }
}

```

1.271 hibernate-core 3.6.0

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Version 2.1, February 1999

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/*

* Hibernate, Relational Persistence for Idiomatic Java

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1.272 hibernate-jpa-2.0-api 1.0.1

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1.273 hicolor-icon-theme 0.11 :1.1.el6

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1.276 hsqldb 2.2.4

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```
create table ${schemaObjectPrefix}JOURNAL (REVISION_ID BIGINT NOT NULL, JOURNAL_ID  
varchar(255), PRODUCER_ID varchar(255), REVISION_DATA blob)
```

```
create unique index ${schemaObjectPrefix}JOURNAL_IDX on ${schemaObjectPrefix}JOURNAL  
(REVISION_ID)
```

```
create table ${schemaObjectPrefix}GLOBAL_REVISION (REVISION_ID BIGINT NOT NULL)
```

```
create unique index ${schemaObjectPrefix}GLOBAL_REVISION_IDX on
```

```
${schemaObjectPrefix}GLOBAL_REVISION (REVISION_ID)
```

```
create table ${schemaObjectPrefix}LOCAL_REVISIONS (JOURNAL_ID varchar(255) NOT NULL,  
REVISION_ID BIGINT NOT NULL)
```

Inserting the one and only revision counter record now helps avoiding race conditions

```
insert into ${schemaObjectPrefix}GLOBAL_REVISION VALUES(0)
```

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1.277 hsqldb_Apachev2 2.2.4

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varchar(255), PRODUCER_ID varchar(255), REVISION_DATA blob)
create unique index ${schemaObjectPrefix}JOURNAL_IDX on ${schemaObjectPrefix}JOURNAL
(REVISION_ID)
create table ${schemaObjectPrefix}GLOBAL_REVISION (REVISION_ID BIGINT NOT NULL)
create unique index ${schemaObjectPrefix}GLOBAL_REVISION_IDX on
${schemaObjectPrefix}GLOBAL_REVISION (REVISION_ID)
create table ${schemaObjectPrefix}LOCAL_REVISIONS (JOURNAL_ID varchar(255) NOT NULL,
REVISION_ID BIGINT NOT NULL)

# Inserting the one and only revision counter record now helps avoiding race conditions
insert into ${schemaObjectPrefix}GLOBAL_REVISION VALUES(0)
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1.278 hsqldb_LGPLv2.1 2.2.4

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Any executables containing that work also fall under Section 6,

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```
package net.sourceforge.htmlunit.corejs.classfile;
```

```
/**
```

```
* This class provides opcode values expected by the JVM in Java class files.
```

```
*
```

```
* It also provides tables for internal use by the ClassFileWriter.
```

```
*
```

```
* @author Roger Lawrence
```

```
*/
```

```
public class ByteCode {
```

```
/**
```

```
* The byte opcodes defined by the Java Virtual Machine.
```

```
*/
```

```
public static final int
```

```
    NOP = 0x00,
```

```
    ACONST_NULL = 0x01,
```

```
    ICONST_M1 = 0x02,
```

```
    ICONST_0 = 0x03,
```

```
    ICONST_1 = 0x04,
```

```
    ICONST_2 = 0x05,
```

```
    ICONST_3 = 0x06,
```

```
    ICONST_4 = 0x07,
```

```
    ICONST_5 = 0x08,
```

```
    LCONST_0 = 0x09,
```

```
    LCONST_1 = 0x0A,
```

```
    FCONST_0 = 0x0B,
```

```
    FCONST_1 = 0x0C,
```

```
    FCONST_2 = 0x0D,
```

```
    DCONST_0 = 0x0E,
```

```
    DCONST_1 = 0x0F,
```

```
    BIPUSH = 0x10,
```

```
    SIPUSH = 0x11,
```

```
    LDC = 0x12,
```

```
    LDC_W = 0x13,
```

```
    LDC2_W = 0x14,
```

```
    ILOAD = 0x15,
```

```
    LLOAD = 0x16,
```

```
    FLOAD = 0x17,
```

```
    DLOAD = 0x18,
```

```
    ALOAD = 0x19,
```

```
    ILOAD_0 = 0x1A,
```

```
    ILOAD_1 = 0x1B,
```


ILOAD_2 = 0x1C,
ILOAD_3 = 0x1D,
LLOAD_0 = 0x1E,
LLOAD_1 = 0x1F,
LLOAD_2 = 0x20,
LLOAD_3 = 0x21,
FLOAD_0 = 0x22,
FLOAD_1 = 0x23,
FLOAD_2 = 0x24,
FLOAD_3 = 0x25,
DLOAD_0 = 0x26,
DLOAD_1 = 0x27,
DLOAD_2 = 0x28,
DLOAD_3 = 0x29,
ALOAD_0 = 0x2A,
ALOAD_1 = 0x2B,
ALOAD_2 = 0x2C,
ALOAD_3 = 0x2D,
IALOAD = 0x2E,
LALOAD = 0x2F,
FALOAD = 0x30,
DALOAD = 0x31,
AALOAD = 0x32,
BALOAD = 0x33,
CALOAD = 0x34,
SALOAD = 0x35,
ISTORE = 0x36,
LSTORE = 0x37,
FSTORE = 0x38,
DSTORE = 0x39,
ASTORE = 0x3A,
ISTORE_0 = 0x3B,
ISTORE_1 = 0x3C,
ISTORE_2 = 0x3D,
ISTORE_3 = 0x3E,
LSTORE_0 = 0x3F,
LSTORE_1 = 0x40,
LSTORE_2 = 0x41,
LSTORE_3 = 0x42,
FSTORE_0 = 0x43,
FSTORE_1 = 0x44,
FSTORE_2 = 0x45,
FSTORE_3 = 0x46,
DSTORE_0 = 0x47,
DSTORE_1 = 0x48,
DSTORE_2 = 0x49,
DSTORE_3 = 0x4A,
ASTORE_0 = 0x4B,

ASTORE_1 = 0x4C,
ASTORE_2 = 0x4D,
ASTORE_3 = 0x4E,
IASTORE = 0x4F,
LASTORE = 0x50,
FASTORE = 0x51,
DASTORE = 0x52,
AASTORE = 0x53,
BASTORE = 0x54,
CASTORE = 0x55,
SASTORE = 0x56,
POP = 0x57,
POP2 = 0x58,
DUP = 0x59,
DUP_X1 = 0x5A,
DUP_X2 = 0x5B,
DUP2 = 0x5C,
DUP2_X1 = 0x5D,
DUP2_X2 = 0x5E,
SWAP = 0x5F,
IADD = 0x60,
LADD = 0x61,
FADD = 0x62,
DADD = 0x63,
ISUB = 0x64,
LSUB = 0x65,
FSUB = 0x66,
DSUB = 0x67,
IMUL = 0x68,
LMUL = 0x69,
FMUL = 0x6A,
DMUL = 0x6B,
IDIV = 0x6C,
LDIV = 0x6D,
FDIV = 0x6E,
DDIV = 0x6F,
IREM = 0x70,
LREM = 0x71,
FREM = 0x72,
DREM = 0x73,
INEG = 0x74,
LNEG = 0x75,
FNEG = 0x76,
DNEG = 0x77,
ISHL = 0x78,
LSHL = 0x79,
ISHR = 0x7A,
LSHR = 0x7B,

IUSHR = 0x7C,
LUSHR = 0x7D,
IAND = 0x7E,
LAND = 0x7F,
IOR = 0x80,
LOR = 0x81,
IXOR = 0x82,
LXOR = 0x83,
IINC = 0x84,
I2L = 0x85,
I2F = 0x86,
I2D = 0x87,
L2I = 0x88,
L2F = 0x89,
L2D = 0x8A,
F2I = 0x8B,
F2L = 0x8C,
F2D = 0x8D,
D2I = 0x8E,
D2L = 0x8F,
D2F = 0x90,
I2B = 0x91,
I2C = 0x92,
I2S = 0x93,
LCMP = 0x94,
FCMPL = 0x95,
FCMPG = 0x96,
DCMPL = 0x97,
DCMPG = 0x98,
IFEQ = 0x99,
IFNE = 0x9A,
IFLT = 0x9B,
IFGE = 0x9C,
IFGT = 0x9D,
IFLE = 0x9E,
IF_ICMPEQ = 0x9F,
IF_ICMPNE = 0xA0,
IF_ICMPLT = 0xA1,
IF_ICMPGE = 0xA2,
IF_ICMPGT = 0xA3,
IF_ICMPLE = 0xA4,
IF_ACMPEQ = 0xA5,
IF_ACMPLT = 0xA6,
GOTO = 0xA7,
JSR = 0xA8,
RET = 0xA9,
TABLESWITCH = 0xAA,
LOOKUPSWITCH = 0xAB,

```

IRETURN = 0xAC,
LRETURN = 0xAD,
FRETURN = 0xAE,
DRETURN = 0xAF,
ARETURN = 0xB0,
RETURN = 0xB1,
GETSTATIC = 0xB2,
PUTSTATIC = 0xB3,
GETFIELD = 0xB4,
PUTFIELD = 0xB5,
INVOKEVIRTUAL = 0xB6,
INVOKESPECIAL = 0xB7,
INVOKESTATIC = 0xB8,
INVOKEINTERFACE = 0xB9,
NEW = 0xBB,
NEWARRAY = 0xBC,
ANEWARRAY = 0xBD,
ARRAYLENGTH = 0xBE,
ATHROW = 0xBF,
CHECKCAST = 0xC0,
INSTANCEOF = 0xC1,
MONITORENTER = 0xC2,
MONITOREXIT = 0xC3,
WIDE = 0xC4,
MULTIANEWARRAY = 0xC5,
IFNULL = 0xC6,
IFNONNULL = 0xC7,
GOTO_W = 0xC8,
JSR_W = 0xC9,
BREAKPOINT = 0xCA,

IMPDEP1 = 0xFE,
IMPDEP2 = 0xFF;

/**
 * Types for the NEWARRAY opcode.
 */
public static final byte
    T_BOOLEAN = 4,
    T_CHAR = 5,
    T_FLOAT = 6,
    T_DOUBLE = 7,
    T_BYTE = 8,
    T_SHORT = 9,
    T_INT = 10,
    T_LONG = 11;

```

}

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1.286 icu4c 49.1.2

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1.287 icu4j 3.8

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1.288 ifenslave-2.6 1.1.0-17

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There have been several version of ifenslave circulating around in the past. For this Debian package, the source was taken from the Documentation directory of the Linux 2.6 kernel sources.

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1.289 ifplugd 0.28-18

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1.290 ifupdown 0.6.10

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Iperf performance test

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References

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5. <http://dast.nlanr.net/>
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cat << END_OF_FILE >> debian/copyright
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1.299 iptables 1.4.8-3

1.299.1 Available under license :

Christoph Lameter (christoph@lameter.com) created the Debian iptables package on March 26, 2000.

iptables sources were downloaded from:

<ftp://ftp.netfilter.org/pub/patch-o-matic-ng/snapshot/>
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The core team:

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Yasuyuki Kozakai, Martin Josefsson, James Morris, Marc Boucher,
Rusty Russell

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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.

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

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

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

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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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Java(TM) Advanced Imaging API Specification ("Specification")

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3.1.1 A Compatible Implementation must comply with the full Specification, including all its required interfaces and functionality;

3.1.2 A Compatible Implementation must either: (i) pass the most current compatibility requirements (as defined by the TCK User's Guide) which were made available by Sun one hundred twenty (120) days before first commercial shipment ("FCS") of each version of the Compatible Implementation (eg. if Your FCS was December 31, 2003, You must have passed the most current version of the TCK as of September 2, 2003); or (ii) at Your option, pass all the compatibility requirements of a newer version of the TCK and its associated TCK User's Guide;

3.1.3 A Compatible Implementation may not modify the functional behavior

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Version 1.5

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1.308 jain-sip-sdp 1.2.160-SNAPSHOT

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```

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```

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content="text/html; charset=ISO-8859-1">
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<meta name="author" content="Phelim O'Doherty">
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</head>
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```
<body>
```

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package test.unit.gov.nist.javax.sip.stack.dialog.timeout;

import gov.nist.javax.sip.DialogTimeoutEvent;

import gov.nist.javax.sip.SipStackImpl;

import gov.nist.javax.sip.DialogTimeoutEvent.Reason;

import java.util.ArrayList;

import java.util.Properties;

import javax.sip.ClientTransaction;

import javax.sip.Dialog;

import javax.sip.DialogTerminatedEvent;

import javax.sip.IOExceptionEvent;

import javax.sip.ListeningPoint;

import javax.sip.RequestEvent;

import javax.sip.ResponseEvent;

```

import javax.sip.ServerTransaction;
import javax.sip.SipFactory;
import javax.sip.SipListener;
import javax.sip.SipProvider;
import javax.sip.TransactionTerminatedEvent;
import javax.sip.address.Address;
import javax.sip.address.AddressFactory;
import javax.sip.address.SipURI;
import javax.sip.header.CSeqHeader;
import javax.sip.header.CallIdHeader;
import javax.sip.header.ContactHeader;
import javax.sip.header.ContentTypeHeader;
import javax.sip.header.FromHeader;
import javax.sip.header.HeaderFactory;
import javax.sip.header.MaxForwardsHeader;
import javax.sip.header.ToHeader;
import javax.sip.header.ViaHeader;
import javax.sip.message.MessageFactory;
import javax.sip.message.Request;
import javax.sip.message.Response;

import org.apache.log4j.ConsoleAppender;
import org.apache.log4j.Logger;
import org.apache.log4j.SimpleLayout;
import org.apache.log4j.helpers.NullEnumeration;

import test.tck.msgflow.callflows.ProtocolObjects;

/**
 * This class sends an INVITE and upon receiving a 200 OK it doesn't send the ACK to test is the Dialog Timeout
 * Event is correctly passed to the application
 * The timeout Reason should be ACK not sent
 *
 * @author jean deruelle
 */

public class ShootistNotImplementingSipListenerExt implements SipListener {

    private ListeningPoint listeningPoint;
    private ProtocolObjects protocolObjects;
    /* move variables as class variables from init() */
    private SipURI requestURI;

    private CSeqHeader cSeqHeader;

    private FromHeader fromHeader;

    private ToHeader toHeader;

```

```

private MaxForwardsHeader maxForwards;

private SipProvider sipProvider;

private Address fromNameAddress;

private ContentTypeHeader contentTypeHeader;

private ContactHeader contactHeader;
// If you want to try TCP transport change the following to
// String transport = "tcp";
String transport = "udp";

private HeaderFactory headerFactory;

private AddressFactory addressFactory;

private MessageFactory messageFactory;

private static String PEER_ADDRESS = Shootme.myAddress;

private static int PEER_PORT = Shootme.myPort;

private static String peerHostPort = PEER_ADDRESS + ":" + PEER_PORT;

// To run on two machines change these to suit.
public static final String myAddress = "127.0.0.1";

private static final int myPort = 5060;

private boolean stateIsOk = false;

private Dialog dialog = null;

private static Logger logger = Logger.getLogger(ShootistNotImplementingSipListenerExt.class);

static {
    if (logger.getAllAppenders().equals(NullEnumeration.getInstance())) {

        logger.addAppender(new ConsoleAppender(new SimpleLayout()));

    }
}

public ShootistNotImplementingSipListenerExt(ProtocolObjects protocolObjects) {
    super();
    this.protocolObjects = protocolObjects;
}

```



```

    stateIsOk = protocolObjects.autoDialog;
}

public boolean checkState() {

    return stateIsOk;
}

public SipProvider createSipProvider() {
    try {
        listeningPoint = protocolObjects.sipStack.createListeningPoint(
            myAddress, myPort, protocolObjects.transport);

        sipProvider = protocolObjects.sipStack
            .createSipProvider(listeningPoint);
        return sipProvider;
    } catch (Exception ex) {
        logger.error(ex);
        DialogTimeoutTest
            .fail("Shootist: unable to create provider");
        return null;
    }
}

public void init() {
    SipFactory sipFactory = null;
    sipFactory = SipFactory.getInstance();
    sipFactory.setPathName("gov.nist");
    Properties properties = new Properties();

    /* remote peer host */
    String peerHostPort = ShootistNotImplementingSipListenerExt.peerHostPort;
    String localHost = myAddress;

    try {
        headerFactory = protocolObjects.headerFactory;
        addressFactory = protocolObjects.addressFactory;
        messageFactory = protocolObjects.messageFactory;

        String fromName = "BigGuy";
        String fromSipAddress = "here.com";
        String fromDisplayName = "The Master Blaster";

        String toSipAddress = "there.com";
        String toUser = "LittleGuy";
        String toDisplayName = "The Little Blister";

        // create >From Header

```

```

SipURI fromAddress = addressFactory.createSipURI(fromName,
    fromSipAddress);

fromNameAddress = addressFactory.createAddress(fromAddress);
fromNameAddress.setDisplayName(fromDisplayName);

// create To Header
SipURI toAddress = addressFactory
    .createSipURI(toUser, toSipAddress);
Address toNameAddress = addressFactory.createAddress(toAddress);
toNameAddress.setDisplayName(toDisplayName);
toHeader = headerFactory.createToHeader(toNameAddress, null);

// create Request URI
requestURI = addressFactory.createSipURI(toUser, peerHostPort);

// Create ContentTypeHeader
contentTypeHeader = headerFactory.createContentTypeHeader(
    "application", "sdp");

// Create a new MaxForwardsHeader
maxForwards = headerFactory.createMaxForwardsHeader(70);

// Create contact headers
String host = localhost;

SipURI contactUrl = addressFactory.createSipURI(fromName, host);
contactUrl.setPort(listeningPoint.getPort());

// Create the contact name address.
SipURI contactURI = addressFactory.createSipURI(fromName, host);
contactURI.setPort(listeningPoint.getPort());

Address contactAddress = addressFactory.createAddress(contactURI);

// Add the contact address.
contactAddress.setDisplayName(fromName);

contactHeader = headerFactory.createContactHeader(contactAddress);

} catch (Exception ex) {
    System.out.println(ex.getMessage());
    ex.printStackTrace();
    DialogTimeoutTest.fail("Shootist: Error on init!", ex);
}
}

public void processDialogTerminated(

```

```

    DialogTerminatedEvent dialogTerminatedEvent) {
if(((SipStackImpl)protocolObjects.sipStack).isBackToBackUserAgent()) {
    stateIsOk = true;
    return;
}
if(!protocolObjects.autoDialog) {
    stateIsOk = true;
}
}

public void processIOException(IOExceptionEvent exceptionEvent) {
    System.out.println("An IO Exception occurred!");
    DialogTimeoutTest.fail("An IO Exception occurred!");
}

public void processRequest(RequestEvent requestReceivedEvent) {
    Request request = requestReceivedEvent.getRequest();
    ServerTransaction serverTransactionId = requestReceivedEvent
        .getServerTransaction();

    System.out.println("GOT REQUEST (we shouldnt get that): "
        + request.getMethod());
    DialogTimeoutTest.fail("Shouldnt receive any request:\n"
        + request);
}

public void processResponse(ResponseEvent responseReceivedEvent) {
    Response response = (Response) responseReceivedEvent.getResponse();
    System.out.println("GOT RESPONSE:" + response.getStatusCode());
    if(responseReceivedEvent.getClientTransaction() == null) {
        return;
    }
    try {
        if (response.getStatusCode() == Response.OK
            && ((CSeqHeader) response.getHeader(CSeqHeader.NAME))
                .getMethod().equals(Request.INVITE)) {
            System.out.println("Not Sending ACK to test dialog timeout");
        }
    } catch (Exception ex) {
        ex.printStackTrace();

        DialogTimeoutTest.fail(
            "Shootist: Exception on process respons/send info", ex);
    }
}
}

```

```

public void processTimeout(javax.sip.TimeoutEvent timeoutEvent) {
    if(protocolObjects.autoDialog) {
        DialogTimeoutTest.fail(
            "Shootist: Exception on timeout, event shouldn't be thrown on automatic dialog creation by the stack");
    }
}

public void processTimeout(DialogTimeoutEvent timeoutEvent) {
    stateIsOk = false;
    DialogTimeoutTest.fail(
        "Shootist: this shouldn't be called");
}

public void processTransactionTerminated(
    TransactionTerminatedEvent transactionTerminatedEvent) {
    // System.out.println("TransactionTerminated event notification");
}

void sendInviteRequest() {
    System.out.println("====Send INVITE");
    try {
        cSeqHeader = headerFactory.createCSeqHeader(1L, Request.INVITE);

        // Create a new CallId header
        CallIdHeader callIdHeader = sipProvider.getNewCallId();

        int fromTag = 1000 + hashCode();

        fromHeader = headerFactory.createFromHeader(fromNameAddress,
            new Integer(fromTag).toString());
        String sdpData = "v=0\r\n"
            + "o=4855 13760799956958020 13760799956958020"
            + " IN IP4 129.6.55.78\r\n" + "s=mysession session\r\n"
            + "p=+46 8 52018010\r\n" + "c=IN IP4 129.6.55.78\r\n"
            + "t=0 0\r\n" + "m=audio 6022 RTP/AVP 0 4 18\r\n"
            + "a=rtpmap:0 PCMU/8000\r\n" + "a=rtpmap:4 G723/8000\r\n"
            + "a=rtpmap:18 G729A/8000\r\n" + "a=ptime:20\r\n";
        // Create ViaHeaders
        ArrayList viaHeaders = new ArrayList();
        ViaHeader viaHeader = headerFactory.createViaHeader(myAddress,
            listeningPoint.getPort(), transport, null);

        // add via headers
        viaHeaders.add(viaHeader);
        Request request = messageFactory.createRequest(requestURI,
            Request.INVITE, callIdHeader, cSeqHeader, fromHeader,

```

```

        toHeader, viaHeaders, maxForwards);

    request.setHeader(contactHeader);
    request.setContent(sdpData, contentTypeHeader);
    // Create the client transaction.
    ClientTransaction inviteTid = sipProvider
        .getNewClientTransaction(request);
    if(!protocolObjects.autoDialog) {
        dialog = sipProvider.getNewDialog(inviteTid);
    }
    System.out.println("inviteTid = " + inviteTid + " sipDialog = "
        + inviteTid.getDialog());

    // send the request out.
    inviteTid.sendRequest();
} catch (Exception ex) {
    System.out.println("Fail to sendInviteRequest with SipException:\n"
        + ex.getMessage());
    DialogTimeoutTest.fail(
        "Shootist: Failed to send invite: ", ex);
}
return;
}
}
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 */
package test.unit.gov.nist.java.sip.stack.dialog.timeout;

import gov.nist.java.sip.DialogTimeoutEvent;
import gov.nist.java.sip.stack.SIPDialog;

import java.util.Timer;
import java.util.TimerTask;

```

```

import javax.sip.Dialog;
import javax.sip.DialogTerminatedEvent;
import javax.sip.IOExceptionEvent;
import javax.sip.ListeningPoint;
import javax.sip.RequestEvent;
import javax.sip.ResponseEvent;
import javax.sip.ServerTransaction;
import javax.sip.SipListener;
import javax.sip.SipProvider;
import javax.sip.Transaction;
import javax.sip.TransactionTerminatedEvent;
import javax.sip.address.Address;
import javax.sip.address.AddressFactory;
import javax.sip.header.CSeqHeader;
import javax.sip.header.ContactHeader;
import javax.sip.header.HeaderFactory;
import javax.sip.header.ToHeader;
import javax.sip.message.MessageFactory;
import javax.sip.message.Request;
import javax.sip.message.Response;

import org.apache.log4j.ConsoleAppender;
import org.apache.log4j.Logger;
import org.apache.log4j.SimpleLayout;
import org.apache.log4j.helpers.NullEnumeration;

import test.tck.msgflow.callflows.ProtocolObjects;

/**
 * This class receives an INVITE and sends a 180 and a 200 OK, the Shootist will not send the ACK to test is the
 * Dialog Timeout Event is correctly passed to the application.
 * The timeout Reason should be ACK not received
 *
 * @author jean deruelle
 */

public class ShootmeNotImplementingListener implements SipListener {

    class TTask extends TimerTask {

        RequestEvent requestEvent;

        ServerTransaction st;

        public TTask(RequestEvent requestEvent, ServerTransaction st) {
            this.requestEvent = requestEvent;
            this.st = st;
        }
    }

```

```

}

public void run() {
    Request request = requestEvent.getRequest();
    try {
        // System.out.println("shootme: got an Invite sending OK");
        Response response = messageFactory.createResponse(180, request);
        ToHeader toHeader = (ToHeader) response.getHeader(ToHeader.NAME);
        Address address = addressFactory.createAddress("Shootme <sip:" + myAddress + ":" + myPort + ">");
        ContactHeader contactHeader = headerFactory.createContactHeader(address);
        response.addHeader(contactHeader);

        if(!protocolObjects.autoDialog) {
            ((SipProvider)requestEvent.getSource()).getNewDialog(st);
        }
        st.getDialog().setApplicationData("some junk");

        // System.out.println("got a server transaction " + st);
        st.sendResponse(response); // send 180(RING)
        response = messageFactory.createResponse(200, request);
        toHeader = (ToHeader) response.getHeader(ToHeader.NAME);
        String toTag = new Integer((int) (Math.random() *
100000)).toString()+"_ResponseCode_"+responseCodeToINFO;
        toHeader.setTag(toTag); // Application is supposed to set.

        response.addHeader(contactHeader);

        st.sendResponse(response);// send 200(OK)

    } catch (Exception ex) {
        ex.printStackTrace();
        DialogTimeoutTest.fail("Shootme: Failed in timer task!!!", ex);
    }

}

}

private static AddressFactory addressFactory;

private static MessageFactory messageFactory;

private static HeaderFactory headerFactory;

private boolean stateIsOk = true;

```

```

private ProtocolObjects protocolObjects;

private int responseCodeToINFO = 500;

// To run on two machines change these to suit.
public static final String myAddress = "127.0.0.1";

public static final int myPort = 5070;

private static Logger logger = Logger.getLogger(ShootmeNotImplementingListener.class);

static {
    if (logger.getAllAppenders().equals(NullEnumeration.getInstance())) {

        logger.addAppender(new ConsoleAppender(new SimpleLayout()));

    }
}

public ShootmeNotImplementingListener(ProtocolObjects protocolObjects) {
    this.protocolObjects = protocolObjects;
    stateIsOk = protocolObjects.autoDialog;
}

public boolean checkState() {

    return stateIsOk;
}

public SipProvider createSipProvider() throws Exception {
    ListeningPoint lp = protocolObjects.sipStack.createListeningPoint(myAddress, myPort,
protocolObjects.transport);

    SipProvider sipProvider = protocolObjects.sipStack.createSipProvider(lp);
    return sipProvider;
}

public void init() {

    headerFactory = protocolObjects.headerFactory;
    addressFactory = protocolObjects.addressFactory;
    messageFactory = protocolObjects.messageFactory;

}

/**
 * Process the ACK request. Send the bye and complete the call flow.
 */

```



```

public void processAck(RequestEvent requestEvent, ServerTransaction serverTransaction) {
    SipProvider sipProvider = (SipProvider) requestEvent.getSource();
    try {
        // System.out.println("*** shootme: got an ACK ")
        // + requestEvent.getRequest();
        if (serverTransaction == null) {
            System.out.println("null server transaction -- ignoring the ACK!");
            return;
        }
        Dialog dialog = serverTransaction.getDialog();

        System.out.println("Dialog Created = " + dialog.getDialogId() + " Dialog State = " + dialog.getState());

        System.out.println("Waiting for INFO");

    } catch (Exception ex) {
        ex.printStackTrace();
        DialogTimeoutTest.fail("Shootme: Failed on process ACK", ex);
    }
}

public void processDialogTerminated(DialogTerminatedEvent dialogTerminatedEvent) {
    TimerTask timerTask = new CheckAppData(dialogTerminatedEvent.getDialog());
    new Timer().schedule(timerTask, 9000);
    // Dialog dialog = dialogTerminatedEvent.getDialog();
    //
    // System.out.println("Dialog Terminated Event " + dialog.getDialogId());
    // if ( this.responseCodeToINFO>=300)
    // {
    //     DialogTimeoutTest.fail("Shootme: Got DialogTerminatedEvent, this shouldnt happen");
    //     stateIsOk=false;
    // }

}

public void processInfo(RequestEvent requestEvent) {
    try {
        Response info500Response = messageFactory.createResponse(this.responseCodeToINFO,
requestEvent.getRequest());
        requestEvent.getServerTransaction().sendResponse(info500Response);
    } catch (Exception e) {

        e.printStackTrace();
        DialogTimeoutTest.fail("Shootme: Failed on process INFO", e);
    }
}
}

```

```

/**
 * Process the invite request.
 */
public void processInvite(RequestEvent requestEvent, ServerTransaction serverTransaction) {
    try {
        // System.out.println("ProcessInvite");
        Request request = requestEvent.getRequest();
        SipProvider sipProvider = (SipProvider) requestEvent.getSource();
        // Note you need to create the Server Transaction
        // before the listener returns but you can delay sending the
        // response

        ServerTransaction st = sipProvider.getNewServerTransaction(request);

        TTask ttask = new TTask(requestEvent, st);
        int ttime = 100;

        new Timer().schedule(ttask, ttime);
    } catch (Exception ex) {
        ex.printStackTrace();
        DialogTimeoutTest.fail("Shootme: Failed on process INVITE", ex);
    }
}

public void processIOException(IOExceptionEvent exceptionEvent) {
    System.out.println("IOException event");
    DialogTimeoutTest.fail("Got IOException event");
}

public void processRequest(RequestEvent requestEvent) {
    Request request = requestEvent.getRequest();
    ServerTransaction serverTransactionId = requestEvent.getServerTransaction();

    System.out.println("GOT REQUEST: " + request.getMethod());

    if (request.getMethod().equals(Request.INVITE)) {
        processInvite(requestEvent, serverTransactionId);
    } else if (request.getMethod().equals(Request.ACK)) {
        processAck(requestEvent, serverTransactionId);
    } else if (request.getMethod().equals(Request.INFO)) {
        processInfo(requestEvent);
    } else if (request.getMethod().equals(Request.BYE)) {
        processBye(requestEvent, serverTransactionId);
    }
}
}
/**

```

```

* Process the bye request.
*/
public void processBye(RequestEvent requestEvent,
    ServerTransaction serverTransactionId) {
    SipProvider sipProvider = (SipProvider) requestEvent.getSource();
    Request request = requestEvent.getRequest();
    Dialog dialog = requestEvent.getDialog();
    System.out.println("local party = " + dialog.getLocalParty());
    try {
        System.out.println("shootme: got a bye sending OK.");
        Response response = messageFactory.createResponse(200, request);
        serverTransactionId.sendResponse(response);
        System.out.println("Dialog State is "
            + serverTransactionId.getDialog().getState());

    } catch (Exception ex) {
        ex.printStackTrace();
        System.exit(0);

    }
}

public void processResponse(ResponseEvent responseReceivedEvent) {
    // System.out.println("Got a response");
    Response response = (Response) responseReceivedEvent.getResponse();
    Transaction tid = responseReceivedEvent.getClientTransaction();

    // System.out.println("Response received with client transaction id "
    // + tid + ":\n" + response);

    System.out.println("GOT RESPONSE: " + response.getStatusCode());
    try {
        if (response.getStatusCode() == Response.OK && ((CSeqHeader)
response.getHeader(CSeqHeader.NAME)).getMethod().equals(Request.INVITE)) {

            Dialog dialog = tid.getDialog();
            Request request = tid.getRequest();
            dialog.sendAck(request);
        }

    } catch (Exception ex) {
        ex.printStackTrace();
        DialogTimeoutTest.fail("Shootme: Failed on process response: " + response.getStatusCode(), ex);
    }
}

public void processTimeout(javax.sip.TimeoutEvent timeoutEvent) {

```

```

if(protocolObjects.autoDialog) {
    DialogTimeoutTest.fail(
        "Shootme: Exception on timeout, event shouldn't be thrown on automatic dialog creation by the stack");
    stateIsOk = false;
}
/*
 * System.out.println("state = " + transaction.getState());
 * System.out.println("dialog = " + transaction.getDialog());
 * System.out.println("dialogState = " +
 * transaction.getDialog().getState());
 * System.out.println("Transaction Time out" +
 * transaction.getBranchId());
 */

}

public void processTimeout(DialogTimeoutEvent timeoutEvent) {
    DialogTimeoutTest.fail(
        "Shootme: Exception on timeout, event shouldn't be thrown since the listener is not implemented");
}

public void processTransactionTerminated(TransactionTerminatedEvent transactionTerminatedEvent) {
    // System.out.println("TransactionTerminatedEvent");
}

public void setResponseCodeToINFO(int responseCodeToINFO) {
    this.responseCodeToINFO = responseCodeToINFO;
}

/**
 * @param stateIsOk the stateIsOk to set
 */
public void setStateIsOk(boolean stateIsOk) {
    this.stateIsOk = stateIsOk;
}

/**
 * @return the stateIsOk
 */
public boolean isStateIsOk() {
    return stateIsOk;
}

class CheckAppData extends TimerTask {
    Dialog dialog;
}

```

```

public CheckAppData(Dialog dialog) {
    this.dialog = dialog;
}

public void run() {
    System.out.println("Checking app data " + dialog.getApplicationData());
    if(dialog.getApplicationData() == null || !dialog.getApplicationData().equals("some junk")) {
        stateIsOk = false;
        DialogTimeoutTest.fail("application data should never be null except if nullified by the application !");
    }
}
}
}
}
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* .
*
*/
/*****
* Product of NIST/ITL Advanced Networking Technologies Division (ANTD)      *
*****/
package gov.nist.javax.sip.message;

import gov.nist.javax.sip.header.*;
import java.text.ParseException;

/**
* Duplicate header exception: thrown when there is more

```

- * than one header of a type where there should only be one.
- * The exception handler may choose to :
 - * 1. discard the duplicate by returning null
 - * 2. keep the duplicate by just returning it.
 - * 3. Discard the entire message by throwing an exception.
- * @version 1.2 \$Revision: 1.6 \$ \$Date: 2009/07/17 18:57:54 \$
- * @since 1.1
- * @author M. Ranganathan
- */

```
public class SIPDuplicateHeaderException extends ParseException {

    private static final long serialVersionUID = 8241107266407879291L;
    protected SIPHeader sipHeader;
    protected SIPMessage sipMessage;
    public SIPDuplicateHeaderException(String msg) {
        super(msg, 0);
    }
    public SIPMessage getSIPMessage() {
        return sipMessage;
    }

    public SIPHeader getSIPHeader() {
        return sipHeader;
    }

    public void setSIPHeader(SIPHeader sipHeader) {
        this.sipHeader = sipHeader;
    }

    public void setSIPMessage(SIPMessage sipMessage) {
        this.sipMessage = sipMessage;
    }
}
/*
```

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*

*

*/

/******

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*****/

package gov.nist.javax.sip.message;

import java.text.ParseException;
import javax.sip.header.*;

import java.util.LinkedList;
import java.util.List;
import gov.nist.javax.sip.header.*;

import javax.sip.message.*;
import javax.sip.address.*;
import gov.nist.javax.sip.parser.*;

/**

* Message Factory implementation

*

* @version 1.2 \$Revision: 1.24 \$ \$Date: 2010/05/06 14:08:03 \$

* @since 1.1

*

* @author M. Ranganathan

* @author Olivier Deruelle

*

*/

@SuppressWarnings("unchecked")

public class MessageFactoryImpl implements MessageFactory, MessageFactoryExt {

private boolean testing = false;

private boolean strict = true;

private static String defaultContentEncodingCharset = "UTF-8";

/*

* The UserAgent header to include for all requests created from this message factory.

```

*/
private static UserAgentHeader userAgent;

/*
 * The Server header to include
 */
private static ServerHeader server;

public void setStrict(boolean strict) {
    this.strict = strict;
}

/**
 * This is for testing -- allows you to generate invalid requests
 */
public void setTest(boolean flag) {
    this.testing = flag;
}

/**
 * Creates a new instance of MessageFactoryImpl
 */
public MessageFactoryImpl() {
}

/**
 * Creates a new Request message of type specified by the method parameter,
 * containing the URI of the Request, the mandatory headers of the message
 * with a body in the form of a Java object and the body content type.
 *
 * @param requestURI -
 *         the new URI object of the requestURI value of this Message.
 * @param method -
 *         the new string of the method value of this Message.
 * @param callId -
 *         the new CallIdHeader object of the callId value of this
 *         Message.
 * @param cSeq -
 *         the new CSeqHeader object of the cSeq value of this Message.
 * @param from -
 *         the new FromHeader object of the from value of this Message.
 * @param to -
 *         the new ToHeader object of the to value of this Message.
 * @param via -
 *         the new List object of the ViaHeaders of this Message.

```



```

* @param content -
*     the new Object of the body content value of this Message.
* @param contentType -
*     the new ContentTypeHeader object of the content type value of
*     this Message.
* @throws ParseException
*     which signals that an error has been reached unexpectedly
*     while parsing the method or the body.
*/
public Request createRequest(javax.sip.address.URI requestURI,
    String method, CallIdHeader callId, CSeqHeader cSeq,
    FromHeader from, ToHeader to, List via,
    MaxForwardsHeader maxForwards, ContentTypeHeader contentType,
    Object content) throws ParseException {
    if (requestURI == null || method == null || callId == null
        || cSeq == null || from == null || to == null || via == null
        || maxForwards == null || content == null
        || contentType == null)
        throw new NullPointerException("Null parameters");

    SIPRequest sipRequest = new SIPRequest();
    sipRequest.setRequestURI(requestURI);
    sipRequest.setMethod(method);
    sipRequest.setCallId(callId);
    sipRequest.setCSeq(cSeq);
    sipRequest.setFrom(from);
    sipRequest.setTo(to);
    sipRequest.setVia(via);
    sipRequest.setMaxForwards(maxForwards);
    sipRequest.setContent(content, contentType);
    if ( userAgent != null ) {
        sipRequest.setHeader(userAgent);
    }

    return sipRequest;
}

/**
* Creates a new Request message of type specified by the method paramater,
* containing the URI of the Request, the mandatory headers of the message
* with a body in the form of a byte array and body content type.
*
* @param requestURI -
*     the new URI object of the requestURI value of this Message.
* @param method -
*     the new string of the method value of this Message.
* @param callId -
*     the new CallIdHeader object of the callId value of this

```

```

*     Message.
* @param cSeq -
*     the new CSeqHeader object of the cSeq value of this Message.
* @param from -
*     the new FromHeader object of the from value of this Message.
* @param to -
*     the new ToHeader object of the to value of this Message.
* @param via -
*     the new List object of the ViaHeaders of this Message.
* @param content -
*     the new byte array of the body content value of this Message.
* @param contentType -
*     the new ContentTypeHeader object of the content type value of
*     this Message.
* @throws ParseException
*     which signals that an error has been reached unexpectedly
*     while parsing the method or the body.
*/
public Request createRequest(URI requestURI, String method,
    CallIdHeader callId, CSeqHeader cSeq, FromHeader from, ToHeader to,
    List via, MaxForwardsHeader maxForwards, byte[] content,
    ContentTypeHeader contentType) throws ParseException {
    if (requestURI == null || method == null || callId == null
        || cSeq == null || from == null || to == null || via == null
        || maxForwards == null || content == null
        || contentType == null)
        throw new ParseException(
            "JAIN-SIP Exception, some parameters are missing"
            + ", unable to create the request", 0);

    SIPRequest sipRequest = new SIPRequest();
    sipRequest.setRequestURI(requestURI);
    sipRequest.setMethod(method);
    sipRequest.setCallId(callId);
    sipRequest.setCSeq(cSeq);
    sipRequest.setFrom(from);
    sipRequest.setTo(to);
    sipRequest.setVia(via);
    sipRequest.setMaxForwards(maxForwards);
    sipRequest.setHeader((ContentType) contentType);
    sipRequest.setMessageContent(content);
    if ( userAgent != null ) {
        sipRequest.setHeader(userAgent);
    }
    return sipRequest;
}

/**

```

```

* Creates a new Request message of type specified by the method parameter,
* containing the URI of the Request, the mandatory headers of the message.
* This new Request does not contain a body.
*
* @param requestURI -
*     the new URI object of the requestURI value of this Message.
* @param method -
*     the new string of the method value of this Message.
* @param callId -
*     the new CallIdHeader object of the callId value of this
*     Message.
* @param cSeq -
*     the new CSeqHeader object of the cSeq value of this Message.
* @param from -
*     the new FromHeader object of the from value of this Message.
* @param to -
*     the new ToHeader object of the to value of this Message.
* @param via -
*     the new List object of the ViaHeaders of this Message.
* @throws ParseException
*     which signals that an error has been reached unexpectedly
*     while parsing the method.
*/

```

```

public Request createRequest(Uri requestURI, String method,
    CallIdHeader callId, CSeqHeader cSeq, FromHeader from, ToHeader to,
    List via, MaxForwardsHeader maxForwards) throws ParseException {
    if (requestURI == null || method == null || callId == null
        || cSeq == null || from == null || to == null || via == null
        || maxForwards == null)
        throw new ParseException(
            "JAIN-SIP Exception, some parameters are missing"
            + ", unable to create the request", 0);

    SIPRequest sipRequest = new SIPRequest();
    sipRequest.setRequestURI(requestURI);
    sipRequest.setMethod(method);
    sipRequest.setCallId(callId);
    sipRequest.setCSeq(cSeq);
    sipRequest.setFrom(from);
    sipRequest.setTo(to);
    sipRequest.setVia(via);
    sipRequest.setMaxForwards(maxForwards);
    if (userAgent != null) {
        sipRequest.setHeader(userAgent);
    }

    return sipRequest;
}

```

```

// Standard Response Creation methods

/**
 * Creates a new Response message of type specified by the statusCode
 * paramater, containing the mandatory headers of the message with a body in
 * the form of a Java object and the body content type.
 *
 * @param statusCode -
 *     the new integer of the statusCode value of this Message.
 * @param callId -
 *     the new CallIdHeader object of the callId value of this
 *     Message.
 * @param cSeq -
 *     the new CSeqHeader object of the cSeq value of this Message.
 * @param from -
 *     the new FromHeader object of the from value of this Message.
 * @param to -
 *     the new ToHeader object of the to value of this Message.
 * @param via -
 *     the new List object of the ViaHeaders of this Message.
 * @param content -
 *     the new Object of the body content value of this Message.
 * @param contentType -
 *     the new ContentTypeHeader object of the content type value of
 *     this Message.
 * @throws ParseException
 *     which signals that an error has been reached unexpectedly
 *     while parsing the statusCode or the body.
 */
public Response createResponse(int statusCode, CallIdHeader callId,
    CSeqHeader cSeq, FromHeader from, ToHeader to, List via,
    MaxForwardsHeader maxForwards, Object content,
    ContentTypeHeader contentType) throws ParseException {
    if (callId == null || cSeq == null || from == null || to == null
        || via == null || maxForwards == null || content == null
        || contentType == null)
        throw new NullPointerException(" unable to create the response");

    SIPResponse sipResponse = new SIPResponse();
    StatusLine statusLine = new StatusLine();
    statusLine.setStatusCode(statusCode);
    String reasonPhrase = SIPResponse.getReasonPhrase(statusCode);
    //if (reasonPhrase == null)
    // throw new ParseException(statusCode + " Unkown ", 0);
    statusLine.setReasonPhrase(reasonPhrase);
    sipResponse.setStatusLine(statusLine);
    sipResponse.setCallId(callId);

```

```

sipResponse.setCSeq(cSeq);
sipResponse.setFrom(from);
sipResponse.setTo(to);
sipResponse.setVia(via);
sipResponse.setMaxForwards(maxForwards);
sipResponse.setContent(content, contentType);
if (userAgent != null) {
    sipResponse.setHeader(userAgent);
}
return sipResponse;
}

/**
 * Creates a new Response message of type specified by the statusCode
 * parameter, containing the mandatory headers of the message with a body in
 * the form of a byte array and the body content type.
 *
 * @param statusCode -
 *     the new integer of the statusCode value of this Message.
 * @param callId -
 *     the new CallIdHeader object of the callId value of this
 *     Message.
 * @param cSeq -
 *     the new CSeqHeader object of the cSeq value of this Message.
 * @param from -
 *     the new FromHeader object of the from value of this Message.
 * @param to -
 *     the new ToHeader object of the to value of this Message.
 * @param via -
 *     the new List object of the ViaHeaders of this Message.
 * @param content -
 *     the new byte array of the body content value of this Message.
 * @param contentType -
 *     the new ContentTypeHeader object of the content type value of
 *     this Message.
 * @throws ParseException
 *     which signals that an error has been reached unexpectedly
 *     while parsing the statusCode or the body.
 */
public Response createResponse(int statusCode, CallIdHeader callId,
    CSeqHeader cSeq, FromHeader from, ToHeader to, List via,
    MaxForwardsHeader maxForwards, byte[] content,
    ContentTypeHeader contentType) throws ParseException {
    if (callId == null || cSeq == null || from == null || to == null
        || via == null || maxForwards == null || content == null
        || contentType == null)
        throw new NullPointerException("Null params ");
}

```

```

SIPResponse sipResponse = new SIPResponse();
sipResponse.setStatusCode(statusCode);
sipResponse.setCallId(callId);
sipResponse.setCSeq(cSeq);
sipResponse.setFrom(from);
sipResponse.setTo(to);
sipResponse.setVia(via);
sipResponse.setMaxForwards(maxForwards);
sipResponse.setHeader((ContentType) contentType);
sipResponse.setMessageContent(content);
if (userAgent != null) {
    sipResponse.setHeader(userAgent);
}
return sipResponse;
}

/**
 * Creates a new Response message of type specified by the statusCode
 * parameter, containing the mandatory headers of the message. This new
 * Response does not contain a body.
 *
 * @param statusCode -
 *     the new integer of the statusCode value of this Message.
 * @param callId -
 *     the new CallIdHeader object of the callId value of this
 *     Message.
 * @param cSeq -
 *     the new CSeqHeader object of the cSeq value of this Message.
 * @param from -
 *     the new FromHeader object of the from value of this Message.
 * @param to -
 *     the new ToHeader object of the to value of this Message.
 * @param via -
 *     the new List object of the ViaHeaders of this Message.
 * @throws ParseException
 *     which signals that an error has been reached unexpectedly
 *     while parsing the statusCode.
 */
public Response createResponse(int statusCode, CallIdHeader callId,
    CSeqHeader cSeq, FromHeader from, ToHeader to, List via,
    MaxForwardsHeader maxForwards) throws ParseException {
    if (callId == null || cSeq == null || from == null || to == null
        || via == null || maxForwards == null)
        throw new ParseException(
            "JAIN-SIP Exception, some parameters are missing"
            + ", unable to create the response", 0);

    SIPResponse sipResponse = new SIPResponse();

```

```

sipResponse.setStatusCode(statusCode);
sipResponse.setCallId(callId);
sipResponse.setCSeq(cSeq);
sipResponse.setFrom(from);
sipResponse.setTo(to);
sipResponse.setVia(via);
sipResponse.setMaxForwards(maxForwards);
if (userAgent != null) {
    sipResponse.setHeader(userAgent);
}
return sipResponse;
}

// Response Creation methods based on a Request

/**
 * Creates a new Response message of type specified by the statusCode
 * parameter, based on a specific Request with a new body in the form of a
 * Java object and the body content type.
 *
 * @param statusCode -
 *     the new integer of the statusCode value of this Message.
 * @param request -
 *     the received Request object upon which to base the Response.
 * @param content -
 *     the new Object of the body content value of this Message.
 * @param contentType -
 *     the new ContentTypeHeader object of the content type value of
 *     this Message.
 * @throws ParseException
 *     which signals that an error has been reached unexpectedly
 *     while parsing the statusCode or the body.
 */
public Response createResponse(int statusCode, Request request,
    ContentTypeHeader contentType, Object content)
    throws ParseException {
    if (request == null || content == null || contentType == null)
        throw new NullPointerException("null parameters");

    SIPRequest sipRequest = (SIPRequest) request;
    SIPResponse sipResponse = sipRequest.createResponse(statusCode);
    sipResponse.setContent(content, contentType);
    if (server != null) {
        sipResponse.setHeader(server);
    }
    return sipResponse;
}

```

```

/**
 * Creates a new Response message of type specified by the statusCode
 * paramater, based on a specific Request with a new body in the form of a
 * byte array and the body content type.
 *
 * @param statusCode -
 *     the new integer of the statusCode value of this Message.
 * @param request -
 *     the received Request object upon which to base the Response.
 * @param content -
 *     the new byte array of the body content value of this Message.
 * @param contentType -
 *     the new ContentTypeHeader object of the content type value of
 *     this Message.
 * @throws ParseException
 *     which signals that an error has been reached unexpectedly
 *     while parsing the statusCode or the body.
 */
public Response createResponse(int statusCode, Request request,
    ContentTypeHeader contentType, byte[] content)
    throws ParseException {
    if (request == null || content == null || contentType == null)
        throw new NullPointerException("null Parameters");

    SIPRequest sipRequest = (SIPRequest) request;
    SIPResponse sipResponse = sipRequest.createResponse(statusCode);
    sipResponse.setHeader((ContentType) contentType);
    sipResponse.setMessageContent(content);
    if (server != null) {
        sipResponse.setHeader(server);
    }
    return sipResponse;
}

/**
 * Creates a new Response message of type specified by the statusCode
 * paramater, based on a specific Request message. This new Response does
 * not contain a body.
 *
 * @param statusCode -
 *     the new integer of the statusCode value of this Message.
 * @param request -
 *     the received Request object upon which to base the Response.
 * @throws ParseException
 *     which signals that an error has been reached unexpectedly
 *     while parsing the statusCode.
 */
public Response createResponse(int statusCode, Request request)

```



```

        throws ParseException {
    if (request == null)
        throw new NullPointerException("null parameters");

    // if (LogWriter.needsLogging)
    // LogWriter.logMessage("createResponse " + request);

    SIPRequest sipRequest = (SIPRequest) request;
    SIPResponse sipResponse = sipRequest.createResponse(statusCode);
    // Remove the content from the message (Bug report from
    // Antonis Karydas.
    sipResponse.removeContent();
    sipResponse.removeHeader(ContentTypeHeader.NAME);
    if (server != null) {
        sipResponse.setHeader(server);
    }
    return sipResponse;
}

/**
 * Creates a new Request message of type specified by the method paramater,
 * containing the URI of the Request, the mandatory headers of the message
 * with a body in the form of a byte array and body content type.
 *
 * @param requestURI -
 *     the new URI object of the requestURI value of this Message.
 * @param method -
 *     the new string of the method value of this Message.
 * @param callId -
 *     the new CallIdHeader object of the callId value of this
 *     Message.
 * @param cSeq -
 *     the new CSeqHeader object of the cSeq value of this Message.
 * @param from -
 *     the new FromHeader object of the from value of this Message.
 * @param to -
 *     the new ToHeader object of the to value of this Message.
 * @param via -
 *     the new List object of the ViaHeaders of this Message.
 * @param contentType -
 *     the new ContentTypeHeader object of the content type value of
 *     this Message.
 * @param content -
 *     the new byte array of the body content value of this Message.
 * @throws ParseException
 *     which signals that an error has been reached unexpectedly
 *     while parsing the method or the body.
 */

```

```

public Request createRequest(javax.sip.address.URI requestURI,
    String method, CallIdHeader callId, CSeqHeader cSeq,
    FromHeader from, ToHeader to, List via,
    MaxForwardsHeader maxForwards, ContentTypeHeader contentType,
    byte[] content) throws ParseException {
    if (requestURI == null || method == null || callId == null
        || cSeq == null || from == null || to == null || via == null
        || maxForwards == null || content == null
        || contentType == null)
        throw new NullPointerException("missing parameters");

    SIPRequest sipRequest = new SIPRequest();
    sipRequest.setRequestURI(requestURI);
    sipRequest.setMethod(method);
    sipRequest.setCallId(callId);
    sipRequest.setCSeq(cSeq);
    sipRequest.setFrom(from);
    sipRequest.setTo(to);
    sipRequest.setVia(via);
    sipRequest.setMaxForwards(maxForwards);
    sipRequest.setContent(content, contentType);
    if (userAgent != null) {
        sipRequest.setHeader(userAgent);
    }
    return sipRequest;
}

/**
 * Creates a new Response message of type specified by the statusCode
 * paramater, containing the mandatory headers of the message with a body in
 * the form of a Java object and the body content type.
 *
 * @param statusCode
 *     the new integer of the statusCode value of this Message.
 * @param callId
 *     the new CallIdHeader object of the callId value of this
 *     Message.
 * @param cSeq
 *     the new CSeqHeader object of the cSeq value of this Message.
 * @param from
 *     the new FromHeader object of the from value of this Message.
 * @param to
 *     the new ToHeader object of the to value of this Message.
 * @param via
 *     the new List object of the ViaHeaders of this Message.
 * @param contentType
 *     the new ContentTypeHeader object of the content type value of
 *     this Message.

```

```

* @param content
*     the new Object of the body content value of this Message.
* @throws ParseException
*     which signals that an error has been reached unexpectedly
*     while parsing the statusCode or the body.
*/
public Response createResponse(int statusCode, CallIdHeader callId,
    CSeqHeader cSeq, FromHeader from, ToHeader to, List via,
    MaxForwardsHeader maxForwards, ContentTypeHeader contentType,
    Object content) throws ParseException {
    if (callId == null || cSeq == null || from == null || to == null
        || via == null || maxForwards == null || content == null
        || contentType == null)
        throw new NullPointerException("missing parameters");
    SIPResponse sipResponse = new SIPResponse();
    StatusLine statusLine = new StatusLine();
    statusLine.setStatusCode(statusCode);
    String reason = SIPResponse.getReasonPhrase(statusCode);
    if (reason == null)
        throw new ParseException(statusCode + " Unknown", 0);
    statusLine.setReasonPhrase(reason);
    sipResponse.setStatusLine(statusLine);
    sipResponse.setCallId(callId);
    sipResponse.setCSeq(cSeq);
    sipResponse.setFrom(from);
    sipResponse.setTo(to);
    sipResponse.setVia(via);
    sipResponse.setContent(content, contentType);
    if ( userAgent != null) {
        sipResponse.setHeader(userAgent);
    }
    return sipResponse;
}

/**
* Creates a new Response message of type specified by the statusCode
* paramater, containing the mandatory headers of the message with a body in
* the form of a byte array and the body content type.
*
* @param statusCode
*     the new integer of the statusCode value of this Message.
* @param callId
*     the new CallIdHeader object of the callId value of this
*     Message.
* @param cSeq
*     the new CSeqHeader object of the cSeq value of this Message.
* @param from

```

```

*      the new FromHeader object of the from value of this Message.
* @param to
*      the new ToHeader object of the to value of this Message.
* @param via
*      the new List object of the ViaHeaders of this Message.
* @param contentType
*      the new ContentTypeHeader object of the content type value of
*      this Message.
* @param content
*      the new byte array of the body content value of this Message.
* @throws ParseException
*      which signals that an error has been reached unexpectedly
*      while parsing the statusCode or the body.
*/
public Response createResponse(int statusCode, CallIdHeader callId,
    CSeqHeader cSeq, FromHeader from, ToHeader to, List via,
    MaxForwardsHeader maxForwards, ContentTypeHeader contentType,
    byte[] content) throws ParseException {
    if (callId == null || cSeq == null || from == null || to == null
        || via == null || maxForwards == null || content == null
        || contentType == null)
        throw new NullPointerException("missing parameters");
    SIPResponse sipResponse = new SIPResponse();
    StatusLine statusLine = new StatusLine();
    statusLine.setStatusCode(statusCode);
    String reason = SIPResponse.getReasonPhrase(statusCode);
    if (reason == null)
        throw new ParseException(statusCode + " : Unknown", 0);
    statusLine.setReasonPhrase(reason);
    sipResponse.setStatusLine(statusLine);
    sipResponse.setCallId(callId);
    sipResponse.setCSeq(cSeq);
    sipResponse.setFrom(from);
    sipResponse.setTo(to);
    sipResponse.setVia(via);
    sipResponse.setContent(content, contentType);
    if (userAgent != null) {
        sipResponse.setHeader(userAgent);
    }
    return sipResponse;
}

/**
* Create a request from a string. Convenience method for UACs that want to
* create an outgoing request from a string. Only the headers of the request
* should be included in the String that is supplied to this method.
*
* @param requestString --

```

```

*      string from which to create the message null string returns an
*      empty message.
*/
public javax.sip.message.Request createRequest(String requestString)
    throws java.text.ParseException {
    if (requestString == null || requestString.equals("")) {
        SIPRequest retval = new SIPRequest();
        retval.setNullRequest();
        return retval;
    }

    StringMsgParser smp = new StringMsgParser();
    //    smp.setStrict(this.strict);

    /*
    * This allows you to catch parse exceptions and create invalid messages
    * if you want.
    */
    ParseExceptionListener parseExceptionListener = new ParseExceptionListener() {

        public void handleException(ParseException ex,
            SIPMessage sipMessage, Class headerClass,
            String headerText, String messageText)
            throws ParseException {
            // Rethrow the error for the essential headers. Otherwise bad
            // headers are simply
            // recorded in the message.
            if (testing) {
                if (headerClass == From.class || headerClass == To.class
                    || headerClass == CallID.class
                    || headerClass == MaxForwards.class
                    || headerClass == Via.class
                    || headerClass == RequestLine.class
                    || headerClass == StatusLine.class
                    || headerClass == CSeq.class)
                    throw ex;

                sipMessage.addUnparsed(headerText);
            }
        }

    };

    ParseExceptionListener exHandler = null;
    if (this.testing)
        exHandler = parseExceptionListener;

```

```

SIPMessage sipMessage = smp.parseSIPMessage(requestString.getBytes(), true, this.strict, exHandler);

if (!(sipMessage instanceof SIPRequest))
    throw new ParseException(requestString, 0);

return (SIPRequest) sipMessage;
}

/**
 * Create a response from a string
 *
 * @param responseString --
 *     string from which to create the message null string returns an
 *     empty message.
 */
public Response createResponse(String responseString)
    throws java.text.ParseException {
    if (responseString == null)
        return new SIPResponse();

    StringMsgParser smp = new StringMsgParser();

    SIPMessage sipMessage = smp.parseSIPMessage(responseString.getBytes(), true, false, null);

    if (!(sipMessage instanceof SIPResponse))
        throw new ParseException(responseString, 0);

    return (SIPResponse) sipMessage;
}

/**
 * Set the common UserAgent header for all requests created from this message factory.
 * This header is applied to all Messages created from this Factory object except those
 * that take String for an argument and create Message from the given String.
 *
 * @param userAgent -- the user agent header to set.
 *
 * @since 2.0
 */
public void setDefaultUserAgentHeader(UserAgentHeader userAgent) {
    MessageFactoryImpl.userAgent = userAgent;
}

/**
 * Set the common Server header for all responses created from this message factory.
 * This header is applied to all Messages created from this Factory object except those

```

```

* that take String for an argument and create Message from the given String.
*
* @param userAgent -- the user agent header to set.
*
* @since 2.0
*/

public void setDefaultServerHeader(ServerHeader server) {
    MessageFactoryImpl.server = server;
}
/**
 * Get the default common UserAgentHeader.
 *
 * @return the user agent header.
 *
 * @since 2.0
 */
public static UserAgentHeader getDefaultUserAgentHeader() {
    return userAgent;
}

/**
 * Get the default common server header.
 *
 * @return the server header.
 */
public static ServerHeader getDefaultServerHeader() {
    return server;
}

/**
 * Set default charset used for encoding String content.
 * @param charset
 */
public void setDefaultContentEncodingCharset(String charset) throws NullPointerException,
IllegalArgumentException {
    if (charset == null ) throw new NullPointerException ("Null argument!");
    MessageFactoryImpl.defaultContentEncodingCharset = charset;
}

public static String getDefaultContentEncodingCharset() {
    return MessageFactoryImpl.defaultContentEncodingCharset;
}

```

```

public MultipartMimeContent createMultipartMimeContent(ContentTypeHeader multipartMimeCth,
    String[] contentType,
    String[] contentSubtype,
    String[] contentBody) {
    String boundary = multipartMimeCth.getParameter("boundary");
    MultipartMimeContentImpl retval = new MultipartMimeContentImpl(multipartMimeCth);
    for (int i = 0 ; i < contentType.length; i++) {
        ContentTypeHeader cth = new ContentType(contentType[i],contentSubtype[i]);
        ContentImpl contentImpl = new ContentImpl(contentBody[i],boundary);
        contentImpl.setContentTypeHeader(cth);
        retval.add(contentImpl);
    }
    return retval;
}
}

```

1.309 Jakarta ECS 1.4.2

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1.311 jasper 1.900.1 :16.el6_6.3

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1.313 jasper 1.900.1-13

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Javahelp package also integrates some icons from the Tango Project (http://tango.freedesktop.org/Tango_Desktop_Project).

All files are stored in `debian/icons/`

The Tango base icon theme is released to the Public Domain.

1.320 javassist 3.7

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Version 1.1

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```
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```

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1.321 jaxb-api 2.1

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1.324 Jaxen 1.0

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Streaming API for XML (JSR-173) Specification

Reference Implementation

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1.336 jetty 5.1.10

1.337 jetty-continuation 7.5.3.v20111011

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```

```
package org.eclipse.jetty.io;
```



```

/* ----- */
/** SimpleBuffers.
 * Simple implementation of Buffers holder.
 *
 */
public class SimpleBuffers implements Buffers
{
    final Buffer _header;
    final Buffer _buffer;
    boolean _headerOut;
    boolean _bufferOut;

    /* ----- */
    /**
     *
     */
    public SimpleBuffers(Buffer header, Buffer buffer)
    {
        _header=header;
        _buffer=buffer;
    }

    /* ----- */
    public Buffer getBuffer()
    {
        synchronized(this)
        {
            if (_buffer!=null && !_bufferOut)
            {
                _bufferOut=true;
                return _buffer;
            }

            if (_buffer!=null && _header!=null && _header.capacity()==_buffer.capacity() && !_headerOut)
            {
                _headerOut=true;
                return _header;
            }

            if (_buffer!=null)
                return new ByteBuffer(_buffer.capacity());
            return new ByteBuffer(4096);
        }
    }

    /* ----- */

```

```

public Buffer getHeader()
{
    synchronized(this)
    {
        if (_header!=null && !_headerOut)
        {
            _headerOut=true;
            return _header;
        }

        if (_buffer!=null && _header!=null && _header.capacity()==_buffer.capacity() && !_bufferOut)
        {
            _bufferOut=true;
            return _buffer;
        }

        if (_header!=null)
            return new ByteBuffer(_header.capacity());
        return new ByteBuffer(4096);
    }
}

/* ----- */
public Buffer getBuffer(int size)
{
    synchronized(this)
    {
        if (_header!=null && _header.capacity()==size)
            return getHeader();
        if (_buffer!=null && _buffer.capacity()==size)
            return getBuffer();
        return null;
    }
}

/* ----- */
public void returnBuffer(Buffer buffer)
{
    synchronized(this)
    {
        buffer.clear();
        if (buffer==_header)
            _headerOut=false;
        if (buffer==_buffer)
            _bufferOut=false;
    }
}

```

}

1.338 jetty-http 7.5.3.v20111011

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1.339 jetty-io 7.5.3.v20111011

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/* ----- */
/** SimpleBuffers.
 * Simple implementation of Buffers holder.
 *
 *
 */
public class SimpleBuffers implements Buffers
{
    final Buffer _header;
    final Buffer _buffer;
    boolean _headerOut;
    boolean _bufferOut;

    /* ----- */
    /**
     *
     */
    public SimpleBuffers(Buffer header, Buffer buffer)
    {
        _header=header;
        _buffer=buffer;
    }

    /* ----- */
    public Buffer getBuffer()
    {
        synchronized(this)
        {
            if (_buffer!=null && !_bufferOut)
            {
                _bufferOut=true;
                return _buffer;
            }

            if (_buffer!=null && _header!=null && _header.capacity()==_buffer.capacity() && !_headerOut)
            {
                _headerOut=true;
                return _header;
            }
        }
    }
}

```

```

        if (_buffer!=null)
            return new ByteBuffer(_buffer.capacity());
        return new ByteBuffer(4096);
    }
}

/* ----- */
public Buffer getHeader()
{
    synchronized(this)
    {
        if (_header!=null && !_headerOut)
        {
            _headerOut=true;
            return _header;
        }

        if (_buffer!=null && _header!=null && _header.capacity()==_buffer.capacity() && !_bufferOut)
        {
            _bufferOut=true;
            return _buffer;
        }

        if (_header!=null)
            return new ByteBuffer(_header.capacity());
        return new ByteBuffer(4096);
    }
}

/* ----- */
public Buffer getBuffer(int size)
{
    synchronized(this)
    {
        if (_header!=null && _header.capacity()==size)
            return getHeader();
        if (_buffer!=null && _buffer.capacity()==size)
            return getBuffer();
        return null;
    }
}

/* ----- */
public void returnBuffer(Buffer buffer)
{
    synchronized(this)
    {
        buffer.clear();
    }
}

```



```
        if (buffer==_header)
            _headerOut=false;
        if (buffer==_buffer)
            _bufferOut=false;
    }
}

}
```

1.340 jetty-util 7.5.3.v20111011

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* \$Date: 2008-05-24 14:22:17 -0400 (Sat, 24 May 2008) \$

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1.348 jquery UI 1.5

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1.358 jta 1.1

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*/
```

```
package javax.transaction;
```

```
/**  
* This exception is thrown by the rollback operation on a resource to  
* report that a heuristic decision was made and that all relevant updates  
* have been committed.  
*/
```

```

public class HeuristicCommitException extends java.lang.Exception
{
    public HeuristicCommitException()
    {
        super();
    }

    public HeuristicCommitException(String msg)
    {
        super(msg);
    }
}

```

1.359 jTDS 1.2.2

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That's all there is to it!

1.360 Junit 4.8.2

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(For example, a function in a library to compute square roots has

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/* zlib.h -- interface of the 'zlib' general purpose compression library

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Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://www.ietf.org/rfc/rfc1950.txt> (zlib format), [rfc1951.txt](http://www.ietf.org/rfc/rfc1951.txt) (deflate format) and [rfc1952.txt](http://www.ietf.org/rfc/rfc1952.txt) (gzip format).

*/

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/* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)

* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)

*

* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.

* <http://www.hypermall.com/>

* 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY

* interrupts us (except possibly for removal/insertion of the cable?)

* 10/4/97 - began heavy inline documentation of the code. Corrected typos

* and spelling mistakes.

* 10/5/97 - added code to handle PHY interrupts, disable PHY on

* loss of link, and correctly re-enable PHY when link is

* re-established. (put back CFG_PHYIE)

*

* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.

*

* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997

*

* Linux driver for the IDT77201 NICStAR PCI ATM controller.

* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;

* see init_nicstar() for PHY initialization to change this. This driver

* expects the Linux ATM stack to support scatter-gather lists

* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.

*

* Implementing minimal-copy of received data:

* IDT always receives data into a small buffer, then large buffers

* as needed. This means that data must always be copied to create

* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)

* Fix is simple: make large buffers large enough to hold entire

* SDU, and leave <small_buffer_data> bytes empty at the start. Then

* copy small buffer contents to head of large buffer.

* Trick is to avoid fragmenting Linux, due to need for a lot of large

* buffers. This is done by 2 things:

* 1) skb->destructor / skb->atm.recycle_buffer

* combined, allow nicstar_free_rx_skb to be called to

* recycle large data buffers

* 2) skb_clone of received buffers

* See nicstar_free_rx_skb and linearize_buffer for implementation

* details.

*
*
*
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*
* M. Welsh, 6 July 1996
*
*
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```

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```

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#
# Originally written by Per Bothner <per@bothner.com>.
# Please send patches to <config-patches@gnu.org>. Submit a context
# diff and a properly formatted ChangeLog entry.
#
# This script attempts to guess a canonical system name similar to
# config.sub. If it succeeds, it prints the system name on stdout, and
# exits with 0. Otherwise, it exits with 1.
#
# The plan is that this can be called by configure scripts if you
# don't specify an explicit build system type.
```

1.364 keyutils 1.4-1

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Version 2, June 1991

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```

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

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That's all there is to it!

1.365 keyutils 1.4 :3.el6

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```
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```

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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.

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

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

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

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

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

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

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

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1.366 keyutils_lgpl 1.4 :3.el6

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

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1.367 klibc 1.5.20-1+squeeze1

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1.368 kmod 41885.0

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```
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This is free software, and you are welcome to redistribute it
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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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1.369 krb5 1.10.3 :33.e16

1.369.1 Available under license :

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{\rtf1\ansi\ansicpg1252\deff0\deflang1033\deflangfe1033{\fonttbl{\f0\modern\prq1\fcharset0 Courier
New;}{\f1\froman\prq2\fcharset0 Times New Roman;}}
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5.41.15.1507;}\viewkind4\uc1\pard\nowidctlpar\tx916\tx1832\tx2748\tx3664\tx4580\tx5496\tx6412\tx7328\tx8244\
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5.41.15.1503;}\viewkind4\uc1\pard\tx916\tx1832\tx2748\tx3664\tx4580\tx5496\tx6412\tx7328\tx8244\tx9160\tx10076\tx10992\tx11908\tx12824\tx13740\tx14656\fs20 Copyright Notice and Legal Administrivia\par

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cmd/krb5/slave/kpropd_rpc.c
lib/gss_mechs/mech_krb5/et/kdb5_err.c
lib/gss_mechs/mech_spnego/mech/gssapiP_spnego.h
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lib/krb5/kadm5/kadm_host_srv_names.c
lib/krb5/kdb/kdb_convert.c
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lib/libgss/g_accept_sec_context.c
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```

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@smallexample

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
@end smallexample
```

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

```
@smallexample
include/iprof_hdr.h
kadmin/server/iprof_svc.c
lib/kdb/iprof.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
@end smallexample
```

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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/ipropr_hdr.h
kadmin/server/ipropr_svc.c
lib/kdb/ipropr.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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*/
```

```
#include "krb5.h"
#include <stdio.h>
#include <string.h>
```

```
extern int optind;
extern char *optarg;
```

```
static char *prog;
```

```
static void
xusage(void)
{
    fprintf(stderr, "xusage: %s [-c ccache]\n", prog);
    exit(1);
}
```

```
void
main(
    int argc,
    char *argv[]
)
{
```

```

krb5_context kcontext;
krb5_error_code code;
krb5_ccache ccache=NULL;
krb5_ccache mlsa_ccache=NULL;
krb5_cc_cursor cursor;
krb5_creds creds;
krb5_principal princ;
int initial_ticket = 0;
int option;
char * ccachestr = 0;

prog = strchr(argv[0], '/');
prog = prog ? (prog + 1) : argv[0];

while ((option = getopt(argc, argv, "c:h")) != -1) {
    switch (option) {
        case 'c':
            ccachestr = optarg;
            break;
        case 'h':
        default:
            xusage();
            break;
    }
}

if (code = krb5_init_context(&kcontext)) {
    com_err(argv[0], code, "while initializing kerberos library");
    exit(1);
}

if (code = krb5_cc_resolve(kcontext, "MSLSA:", &mlsa_ccache)) {
    com_err(argv[0], code, "while opening MS LSA ccache");
    krb5_free_context(kcontext);
    exit(1);
}

if (code = krb5_cc_set_flags(kcontext, mlsa_ccache, KRB5_TC_NOTICKET)) {
    com_err(argv[0], code, "while setting KRB5_TC_NOTICKET flag");
    krb5_cc_close(kcontext, mlsa_ccache);
    krb5_free_context(kcontext);
    exit(1);
}

/* Enumerate tickets from cache looking for an initial ticket */
if ((code = krb5_cc_start_seq_get(kcontext, mlsa_ccache, &cursor)) {
    com_err(argv[0], code, "while initiating the cred sequence of MS LSA ccache");
    krb5_cc_close(kcontext, mlsa_ccache);
}

```



```

    krb5_free_context(kcontext);
    exit(1);
}

while (!(code = krb5_cc_next_cred(kcontext, mslsa_ccache, &cursor, &creds)))
{
    if ( creds.ticket_flags & TKT_FLG_INITIAL ) {
        krb5_free_cred_contents(kcontext, &creds);
        initial_ticket = 1;
        break;
    }
    krb5_free_cred_contents(kcontext, &creds);
}
krb5_cc_end_seq_get(kcontext, mslsa_ccache, &cursor);

if (code = krb5_cc_set_flags(kcontext, mslsa_ccache, 0)) {
    com_err(argv[0], code, "while clearing flags");
    krb5_cc_close(kcontext, mslsa_ccache);
    krb5_free_context(kcontext);
    exit(1);
}

if ( !initial_ticket ) {
    fprintf(stderr, "%s: Initial Ticket Getting Tickets are not available from the MS LSA\n",
        argv[0]);
    krb5_cc_close(kcontext, mslsa_ccache);
    krb5_free_context(kcontext);
    exit(1);
}

if (code = krb5_cc_get_principal(kcontext, mslsa_ccache, &princ)) {
    com_err(argv[0], code, "while obtaining MS LSA principal");
    krb5_cc_close(kcontext, mslsa_ccache);
    krb5_free_context(kcontext);
    exit(1);
}

if (ccachestr)
    code = krb5_cc_resolve(kcontext, ccachestr, &ccache);
else
    code = krb5_cc_default(kcontext, &ccache);
if (code) {
    com_err(argv[0], code, "while getting default ccache");
    krb5_free_principal(kcontext, princ);
    krb5_cc_close(kcontext, mslsa_ccache);
    krb5_free_context(kcontext);
    exit(1);
}

```

```

if (code = krb5_cc_initialize(kcontext, ccache, princ)) {
    com_err (argv[0], code, "when initializing ccache");
    krb5_free_principal(kcontext, princ);
    krb5_cc_close(kcontext, mslsa_ccache);
    krb5_cc_close(kcontext, ccache);
    krb5_free_context(kcontext);
    exit(1);
}

if (code = krb5_cc_copy_creds(kcontext, mslsa_ccache, ccache)) {
    com_err (argv[0], code, "while copying MS LSA ccache to default ccache");
    krb5_free_principal(kcontext, princ);
    krb5_cc_close(kcontext, ccache);
    krb5_cc_close(kcontext, mslsa_ccache);
    krb5_free_context(kcontext);
    exit(1);
}

krb5_free_principal(kcontext, princ);
krb5_cc_close(kcontext, ccache);
krb5_cc_close(kcontext, mslsa_ccache);
krb5_free_context(kcontext);
return(0);
}
/* windows/ms2mit/mit2ms.c */
/*
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*/

```

```

#include "krb5.h"
#include <stdio.h>
#include <string.h>

extern int optind;
extern char *optarg;

static char *prog;

static void
xusage(void)
{
    fprintf(stderr, "xusage: %s [-c ccache]\n", prog);
    exit(1);
}

void
main(
    int argc,
    char *argv[]
)
{
    krb5_context kcontext;
    krb5_error_code code;
    krb5_ccache ccache=NULL;
    krb5_ccache mslsa_ccache=NULL;
    krb5_cc_cursor cursor;
    krb5_creds creds;
    krb5_principal princ;
    int initial_ticket = 0;
    int option;
    char * ccachestr = 0;

    prog = strchr(argv[0], '/');
    prog = prog ? (prog + 1) : argv[0];

    while ((option = getopt(argc, argv, "c:h")) != -1) {
        switch (option) {
            case 'c':
                ccachestr = optarg;
                break;
            case 'h':
            default:
                xusage();
                break;
        }
    }
}

```

```

if (code = krb5_init_context(&kcontext)) {
    com_err(argv[0], code, "while initializing kerberos library");
    exit(1);
}

if (ccachestr)
    code = krb5_cc_resolve(kcontext, ccachestr, &ccache);
else
    code = krb5_cc_default(kcontext, &ccache);
if (code) {
    com_err(argv[0], code, "while getting default ccache");
    krb5_free_principal(kcontext, princ);
    krb5_free_context(kcontext);
    exit(1);
}

/* Enumerate tickets from cache looking for an initial ticket */
if ((code = krb5_cc_start_seq_get(kcontext, ccache, &cursor))) {
    com_err(argv[0], code, "while initiating the cred sequence of MS LSA ccache");
    krb5_cc_close(kcontext, ccache);
    krb5_free_context(kcontext);
    exit(1);
}

while (!(code = krb5_cc_next_cred(kcontext, ccache, &cursor, &creds)))
{
    if ( creds.ticket_flags & TKT_FLG_INITIAL ) {
        krb5_free_cred_contents(kcontext, &creds);
        initial_ticket = 1;
        break;
    }
    krb5_free_cred_contents(kcontext, &creds);
}
krb5_cc_end_seq_get(kcontext, ccache, &cursor);

if ( !initial_ticket ) {
    fprintf(stderr, "%s: Initial Ticket Getting Tickets are not available from the MIT default cache\n",
        argv[0]);
    krb5_cc_close(kcontext, ccache);
    krb5_free_context(kcontext);
    exit(1);
}

if (code = krb5_cc_get_principal(kcontext, ccache, &princ)) {
    com_err(argv[0], code, "while obtaining default MIT principal");
    krb5_cc_close(kcontext, ccache);
    krb5_free_context(kcontext);
}

```

```

    exit(1);
}

if (code = krb5_cc_resolve(kcontext, "MSLSA:", &msslsa_ccache)) {
    com_err(argv[0], code, "while opening MS LSA ccache");
    krb5_cc_close(kcontext, ccache);
    krb5_free_context(kcontext);
    exit(1);
}

if (code = krb5_cc_copy_creds(kcontext, ccache, msslsa_ccache)) {
    com_err(argv[0], code, "while copying default MIT ccache to MSLSA ccache");
    krb5_free_principal(kcontext, princ);
    krb5_cc_close(kcontext, ccache);
    krb5_cc_close(kcontext, msslsa_ccache);
    krb5_free_context(kcontext);
    exit(1);
}

krb5_free_principal(kcontext, princ);
krb5_cc_close(kcontext, ccache);
krb5_cc_close(kcontext, msslsa_ccache);
krb5_free_context(kcontext);
return(0);
}
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<html>
<head>
<meta http-equiv="Content-Type"
content="text/html; charset=Windows-1252">
<title>Leash Copyright</title>
</head>
<body bgcolor="#ffffff" text="#000000">
<object type="application/x-oleobject"
classid="clsid:1e2a7bd0-dab9-11d0-b93a-00c04fc99f9e"> <param
name="Keyword" value="copyright, Leash">
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</body>
</html>
/* A Bison parser, made by GNU Bison 2.4.3. */
```

```
/* Skeleton implementation for Bison's Yacc-like parsers in C
```

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under terms of your choice, so long as that work isn't itself a
parser generator using the skeleton or a modified version thereof
as a parser skeleton. Alternatively, if you modify or redistribute
the parser skeleton itself, you may (at your option) remove this
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```

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/* C LALR(1) parser skeleton written by Richard Stallman, by simplifying the original so-called "semantic" parser. */

/* All symbols defined below should begin with yy or YY, to avoid infringing on user name space. This should be done even for local variables, as they might otherwise be expanded by user macros. There are some unavoidable exceptions within include files to define necessary library symbols; they are noted "INFRINGES ON USER NAME SPACE" below. */

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Version 3, 29 June 2007

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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
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cmd/krb5/iprof/iprof_hdr.h
cmd/krb5/kadmin/server/iprofd_svc.c
cmd/krb5/kproplog/kproplog.c
cmd/krb5/slave/kpropd_rpc.c
lib/gss_mechs/mech_krb5/et/kdb5_err.c
lib/gss_mechs/mech_spnego/mech/gssapiP_spnego.h
lib/gss_mechs/mech_spnego/mech/spnego_mech.c
```

lib/krb5/kadm5/kadm_host_srv_names.c
lib/krb5/kdb/kdb_convert.c
lib/krb5/kdb/kdb_hdr.h
lib/krb5/kdb/kdb_log.c
lib/krb5/kdb/kdb_log.h
lib/libgss/g_accept_sec_context.c
lib/libgss/g_acquire_cred.c
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lib/libgss/g_utils.c
lib/libgss/g_verify.c
lib/libgss/gssd_pname_to_uid.c
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```

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

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

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

slave/kpropd_rpc.c
slave/kproplog.c

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```

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```

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```

```
<signature of Ty Coon>, 1 April 1989
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cmd/krb5/iprof/iprof_hdr.h
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cmd/krb5/kproplog/kproplog.c
cmd/krb5/slave/kpropd_rpc.c
lib/gss_mechs/mech_krb5/et/kdb5_err.c
lib/gss_mechs/mech_spnego/mech/gssapiP_spnego.h
lib/gss_mechs/mech_spnego/mech/spnego_mech.c
lib/krb5/kadm5/kadm_host_srv_names.c
lib/krb5/kdb/kdb_convert.c
lib/krb5/kdb/kdb_hdr.h
lib/krb5/kdb/kdb_log.c
lib/krb5/kdb/kdb_log.h
lib/libgss/g_accept_sec_context.c
lib/libgss/g_acquire_cred.c
lib/libgss/g_canon_name.c
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lib/libgss/g_dsp_name.c
lib/libgss/g_dsp_status.c
lib/libgss/g_dup_name.c
lib/libgss/g_exp_sec_context.c
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lib/libgss/g_initialize.c
lib/libgss/g_inquire_context.c
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lib/libgss/g_rel_name.c
lib/libgss/g_rel_oid_set.c
lib/libgss/g_seal.c
lib/libgss/g_sign.c
lib/libgss/g_store_cred.c
lib/libgss/g_unseal.c
lib/libgss/g_userok.c
lib/libgss/g_utils.c
lib/libgss/g_verify.c
lib/libgss/gssd_pname_to_uid.c
uts/common/gssapi/include/gssapi_err_generic.h
uts/common/gssapi/include/mechglueP.h

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```
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@settitle Copyright and Other Legal Notices
@paragraphindent 0
@exampleindent 2
@documentencoding UTF-8
@node Top, , (dir), (dir)
@comment node-name, next, previous, up
@include definitions.texinfo
@include copyright.texinfo
@iftex
@begingroup
@smallfonts @rm
@end iftex
```

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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
@end smallexample

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

@smallexample
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
@end smallexample

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/* A Bison parser, made by GNU Bison 2.4.3. */

/* Skeleton implementation for Bison's Yacc-like parsers in C

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/* C LALR(1) parser skeleton written by Richard Stallman, by simplifying the original so-called "semantic" parser. */

/* All symbols defined below should begin with yy or YY, to avoid infringing on user name space. This should be done even for local

variables, as they might otherwise be expanded by user macros.
There are some unavoidable exceptions within include files to
define necessary library symbols; they are noted "INFRINGEMENTS ON
USER NAME SPACE" below. */

/* Identify Bison output. */

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Version 3, 29 June 2007

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- 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/iprof_hdr.h
kadmin/server/iprofd_svc.c
lib/kdb/iprof.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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```
@smallexample
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
@end smallexample
```

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

```
@smallexample
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
@end smallexample

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- 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

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/* A Bison parser, made by GNU Bison 2.4.3. */

/* Skeleton implementation for Bison's Yacc-like parsers in C

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

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```
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```

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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1.381 libauthen-pam-perl 0.16-2

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Authen::PAM

Version 0.16

2005-Sep-20

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DESCRIPTION

=====

This module provides a Perl interface to the PAM library.

Home site: <<http://nik.pelov.name/Authen-PAM/>>

After installing the module you can read a small faq with examples by typing 'perldoc Authen::PAM::FAQ'.

PREREQUISITES

=====

Before you can build Authen::PAM you need to have the following things installed on your system:

- * Perl, at least version 5.003_23
- * This module is known to work with the following or newer implementations of the PAM library:
 - Linux-PAM <<http://www.kernel.org/pub/linux/libs/pam/>>
 - Solaris 2.6
 - FreeBSD 3.1
 - OpenPAM <<http://openpam.sourceforge.net/>>
 - HP-UX 11.0
 - Darwin 6.0 and Mac OS X 10.2

BUILDING AND INSTALLING THE MODULE

=====

Assuming you have met all the prerequisites, you can build the module using the standard sequence of commands:

```
perl Makefile.PL
make
make test
make install
```

By default the module is build using the compiler and options used to build the perl executable itself. If you want to change the C compiler then set the CC environment variable, for example like this:

```
CC=gcc perl Makefile.PL
```

However, besides changing the compiler, it is still not possible to change

any other options (for example CFLAGS). If you want to do this then you should edit by hand the generated Makefile.

If you have any problems in building and installing the module then you should first check on the home page of the Authen::PAM module for the latest development version (if any) which could possibly fix your problems. If none is available or the problems remain then you can write me a mail which includes the following information:

- * the version of your unix - `uname -a`
- * the configuration of the perl - `perl -V`
- * if you are on linux:
 - the name and version of the distribution you are using
 - the version of the pam - `ls /lib/libpam.so*` or `ls /usr/lib/libpam.so*`
- * the description of the "login" service from your pam configuration - usually found in `/etc/pam.conf` file or in the file `/etc/pam.d/login`
- * the output of the `perl Makefile.PL`, `make` and `make test`
- * any relevant messages produced by the syslogd daemon - usually found in `/var/log/messages`
- * if the problem is in a perl script which uses the Authen::PAM module then the source of this script (even if it is a slight modification of some of the source code provided with this module)

KNOWN PROBLEMS

=====

Missing PAM header files

I know that this is trivial, but some people actually report this.

If you get an error like

```
PAM.xs:11: security/pam_appl.h: No such file or directory
```

this means that either you don't have the PAM library installed on your system or at least the PAM header files are missing. If your distribution provides the PAM library as packages then you should check that you also have installed the pam-dev or pam-devel package.

FreeBSD 4.x

Several people have reported the following error during 'make test':

```
not ok 10 (28 - Module is unknown)
```

I've tracked down the problem to the dynamic loader of FreeBSD not exporting some symbols in dlopen()'d modules. I've submitted a bug report - <http://www.freebsd.org/cgi/query-pr.cgi?pr=25059>

It seems that this bug has been fixed already and starting

from the next release of FreeBSD (probably 4.6) the module should work again.

Solaris 2.8

Some users are reporting the following error during 'make test':

Segmentation Fault - core dumped

make: *** [test_dynamic] Error 139

The problem seems to be related with the use of Kerberos authentication (pam_krb5 or pam_krb54). At this moment I don't have any explanation for it.

Login Restrictions

Most of the current configurations of the 'login' service include a module 'pam_securetty' or 'pam_access' which restrict the login of some users (especially root) depending on the tty or the host name they are logging from. The configuration files of these two modules are /etc/securetty and /etc/security/access.conf respectively.

So, if you are running 'make test' and get an error '(Authentication failure)' on test 10 then this might be due to login restrictions of PAM.

Deprecated

The following problems occurred on old versions of libraries and OSes and are not included in the README file anymore. If you experience them, check the README file in older versions of the PAM library (0.14 or less).

- Solaris 2.6 buggy PAM library
- Perl 5.004_03
- RedHat 6.1 (Authentication failure)
- RedHat 8.0 (Segmentation fault (core dumped))

AUTHOR

=====

Nikolay Pelov <NIKIP at cpan dot org>

Web page: <<http://nik.pelov.name/Authen-PAM/>>

1.382 libbsd 0.4.2-1

1.382.1 Available under license :

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This code is derived from section 17.1 of Applied Cryptography, second edition, which describes a stream cipher allegedly compatible with RSA Labs "RC4" cipher (the actual description of which is a trade secret). The same algorithm is used as a stream cipher called "arcfour" in Tatu Ylonen's ssh package.

Here the stream cipher has been modified always to include the time when initializing the state. That makes it impossible to regenerate the same random sequence twice, so this can't be used for encryption, but will generate good random numbers.

RC4 is a registered trademark of RSA Laboratories.

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This code implements the MD5 message-digest algorithm. The algorithm is due to Ron Rivest. This code was written by Colin Plumb in 1993, no copyright is claimed. This code is in the public domain; do with it what you wish.

Equivalent code is available from RSA Data Security, Inc. This code has been tested against that, and is equivalent, except that you don't need to include two pages of legalese with every copy.

To compute the message digest of a chunk of bytes, declare an MD5Context structure, pass it to MD5Init, call MD5Update as needed on buffers full of bytes, and then call MD5Final, which will fill a supplied 16-byte array with the digest.

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This code is derived from section 17.1 of Applied Cryptography,
second edition, which describes a stream cipher allegedly
compatible with RSA Labs "RC4" cipher (the actual description of
which is a trade secret). The same algorithm is used as a stream
cipher called "arcfour" in Tatu Ylonen's ssh package.

Here the stream cipher has been modified always to include the time when initializing the state. That makes it impossible to regenerate the same random sequence twice, so this can't be used for encryption, but will generate good random numbers.

RC4 is a registered trademark of RSA Laboratories.

--

This code implements the MD5 message-digest algorithm. The algorithm is due to Ron Rivest. This code was written by Colin Plumb in 1993, no copyright is claimed. This code is in the public domain; do with it what you wish.

Equivalent code is available from RSA Data Security, Inc. This code has been tested against that, and is equivalent, except that you don't need to include two pages of legalese with every copy.

To compute the message digest of a chunk of bytes, declare an MD5Context structure, pass it to MD5Init, call MD5Update as needed on buffers full of bytes, and then call MD5Final, which will fill a supplied 16-byte array with the digest.

--

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1.383 libcap 2.16 :5.5.el6

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1.385 libcap-ng 0.6.4 :3.el6_0.1

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1.387 libcap2 1:2.22-1.2

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1.388 libcgroup 0.37 :3.el6

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1.389 libclass-isa-perl 0.36 :Dominic Hargreaves 24 Nov 2011

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1.390 libclass-load-perl 0.17 :Angel Abad 13 Feb 2012

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Format-Specification: <http://anonscm.debian.org/viewvc/dep/web/deps/dep5.mdwn?view=markup&pathrev=135>

Maintainer: Shawn M Moore <sartak@bestpractical.com>

Source: <http://search.cpan.org/dist/Class-Load/>

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Summary: A utility for getting files from remote servers (FTP, HTTP, and others)

Name: curl

Version: 7.19.7

Release: 37% {?dist}

License: MIT

Group: Applications/Internet

Source: <http://curl.haxx.se/download/%{name}-%{version}.tar.lzma>

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1.393 libdaemon 0.14-2

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Version 2.1, February 1999

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1.394 libdata-optlist-perl 0.104-1

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1.397 libdrm 2.4.21-1~squeeze3

1.398 libdrm 2.4.25 :2.el6

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```
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*
* Authors: Rickard E. (Rik) Faith <faith@valinux.com>
*
* DESCRIPTION
*
* This file contains a straightforward skip list implementation.n
*
* FUTURE ENHANCEMENTS
*
* REFERENCES
*
* [Pugh90] William Pugh. Skip Lists: A Probabilistic Alternative to
* Balanced Trees. CACM 33(6), June 1990, pp. 668-676.
*
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1.399 libedit 2.11 :4.20080712cvs.1.el6

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1.401 libencode-locale-perl 1.03-1

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Format: <http://anonscm.debian.org/viewvc/dep/web/deps/dep5.mdwn?view=markup&pathrev=174>

Upstream-Contact: Gisle Aas <gisle@activestate.com>

Source: <http://search.cpan.org/dist/Encode-Locale/>

Upstream-Name: Encode-Locale

Files: *

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1.404 libfile-copy-recursive-perl 0.38-1

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1.405 libfile-listing-perl 6.04-1

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Based on lsparse.pl (from Lee McLoughlin's ftp mirror package) and Net::FTP's parse_dir (Graham Barr).

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1.407 libfs 2:1.0.2-1

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1.408 libgcc1 1:4.4.5-8

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@end smallexample

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@example

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@var{signature of Ty Coon}, 1 April 1989

Ty Coon, President of Vice

@end example

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@c man end

@ignore

@c Set file name and title for man page.

@setfilename gpl

@settitle GNU General Public License

@c man begin SEEALSO

gfdl(7), fsf-funding(7).

@c man end

@c man begin COPYRIGHT

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@c man end

@end ignore

@node Copying

@c man begin DESCRIPTION

@unnumbered GNU General Public License

@center Version 3, 29 June 2007

@c This file is intended to be included in another file.

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@item

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@item

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@smallexample

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```
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This program comes with ABSOLUTELY NO WARRANTY; for details type @samp{show w}.
This is free software, and you are welcome to redistribute it
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```

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```
@c man end
@ignore
@c Set file name and title for man page.
@setfilename gfdl
@settitle GNU Free Documentation License
@c man begin SEEALSO
gpl(7), fsf-funding(7).
@c man end
@c man begin COPYRIGHT
Copyright @copyright{} 2000, 2001, 2002, 2007, 2008 Free Software Foundation, Inc.
```

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@c This file is intended to be included within another document,

@c hence no sectioning command or @node.

@c man end

@end ignore

@c Special handling for inclusion in the install manual.

@ifset gfdlhtml

@ifnohtml

@comment node-name, next, previous, up

@node GNU Free Documentation License, Concept Index, Old, Top

@end ifnohtml

@html

<h1 align="center">Installing GCC: GNU Free Documentation License</h1>

@end html

@ifnohtml

@unnumbered GNU Free Documentation License

@end ifnohtml

@end ifset

@c man begin DESCRIPTION

@ifclear gfdlhtml

@node GNU Free Documentation License

@unnumbered GNU Free Documentation License

@end ifclear

@cindex FDL, GNU Free Documentation License

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That's all there is to it!

This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM. Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood. Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dossler (dossler@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.

Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks(agg@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task). Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC. Jesse Hull and John Ellis supplied the C++ interface code. Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)

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@enumerate a

@item

The modified work must itself be a software library.

@item

You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

@item

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@item

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.)

@end enumerate

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Thus, it is not the intent of this section to claim rights or contest

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

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

@item

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.

@item

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:

@enumerate a

@item

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.)

@item

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.

@item

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.

@item

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.

@item

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

@end enumerate

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.

@item

You may place library facilities that are a work based on the

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@enumerate a

@item

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@item

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

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@end enumerate

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@page

@appendixsubsec How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

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.

@smallexample

@var{one line to give the library's name and an idea of what it does.}

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@end smallexample

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

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

@smallexample

Yoyodyne, Inc., hereby disclaims all copyright interest in the library

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

```
@var{signature of Ty Coon}, 1 April 1990
Ty Coon, President of Vice
@end smallexample
```

That's all there is to it!

```
# Copyright (C) 2010 Free Software Foundation, Inc.
#
# This file is part of GCC.
#
# GCC is free software; you can redistribute it and/or modify
# it under the terms of the GNU General Public License as published by
# the Free Software Foundation; either version 3, or (at your option)
# any later version.
#
# GCC is distributed in the hope that it will be useful,
# but WITHOUT ANY WARRANTY; without even the implied warranty of
# MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
# GNU General Public License for more details.
#
# You should have received a copy of the GNU General Public License
# along with GCC; see the file COPYING3. If not see
# <http://www.gnu.org/licenses/>.

# 128 bit long double support was introduced with GCC 4.6.0 for FreeBSD.
# These lines make the symbols to get a @@GCC_4.6.0.
```

```
%exclude {
__addtf3
__copysigntf3
__divtc3
__divtf3
__eqtf2
__extenddf2
__extendsf2
__extendxf2
__fabstf2
__fixtfdi
__fixtfsi
__fixtfti
__fixunstfdi
__fixunstfsi
__fixunstfti
__floatditf
__floatsitf
__floattftf
__floatunditf
```

```
__floatunsitf
__floatuntitf
__getf2
__gttf2
__letf2
__lttf2
__multc3
__multf3
__negtf2
__netf2
__powitf2
__subtf3
__trunctfdf2
__trunctfsf2
__trunctxf2
__unordtf2
}
```

```
GCC_4.6.0 {
__addtf3
#ifdef __x86_64__
__copysigntf3
#endif
__divtc3
__divtf3
__eqtf2
__extenddf2
__extendsf2
__extendxf2
#ifdef __x86_64__
__fabstf2
#endif
__fixtfdi
__fixtfsi
#ifdef __x86_64__
__fixtfti
#endif
__fixunstfdi
__fixunstfsi
#ifdef __x86_64__
__fixunstfti
#endif
__floatditf
__floatsitf
#ifdef __x86_64__
__floattitf
#endif
__floatunditf
}
```



```
__floatunsitf
#ifdef __x86_64__
__floatuntitf
#endif
__getf2
__gttf2
__letf2
__lttf2
__multc3
__multf3
__negtf2
__netf2
__powitf2
__subtf3
__trunctfdf2
__trunctfsf2
__trunctxf2
__unordtf2
}
```

GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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The "Compilation Process" transforms code entirely represented in non-intermediate languages designed for human-written code, and/or in Java Virtual Machine byte code, into Target Code. Thus, for example, use of source code generators and preprocessors need not be considered part of the Compilation Process, since the Compilation Process can be understood as starting with the output of the generators or preprocessors.

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Version 2.1, February 1999

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^L

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^L

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

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

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Directory native/fdlibm

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

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

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

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

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

```
Gnomovision version 69, Copyright (C) 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 called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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

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

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

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

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

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

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In other cases, permission to use a particular library in non-free

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

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

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

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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.

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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

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

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

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

That's all there is to it!

1.410 libgcrypt11 1.4.5-2

1.410.1 Available under license :

This package was debianized by Ivo Timmermans <ivo@debian.org> on
Fri, 3 Aug 2001 10:02:38 +0200.

It was taken over by Matthias Urlichs <smurf@debian.org>, and is now
maintained by Andreas Metzler <ametzler@debian.org> Eric Dorland
<eric@debian.org>, James Westby <jw+debian@jameswestby.net>

It was downloaded from <http://ftp.gnupg.org/gcrypt/libgcrypt/>.

Upstream Authors: Werner Koch and others.

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

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

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

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1.413 libhtml-form-perl 6.03-1

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1.414 libhtml-parser-perl 3.66-1

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1.415 libhtml-tagset-perl 3.20-2 :2008-02-29

Andy Lester

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1.416 libhtml-tree-perl 3.23-2

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Upstream-Contact: Christopher J. Madsen

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1.417 libhttp-cookies-perl 6.00-2

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1.418 libhttp-daemon-perl 6.01 :2012-02-18

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1.419 libhttp-date-perl 6.02 :2012-03-30

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1.421 libhttp-negotiate-perl 6.00 :2011-02-27

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1.422 libhttp-server-simple-perl 0.44-1

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Maintainer: Jesse Vincent <jesse+cpan@fsck.com>

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```

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1.423 libICE 1.0.6 :1.e16

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1.425 libidn 1.15-2

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Upstream-Contact: Simon Josefsson <simon@josefsson.org>

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* `idn.c` --- Command line interface to libidn.

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1.430 libio-pty-perl 1:1.08-1

1.431 libio-socket-ssl-perl 1.76 :2012.06.18

1.431.1 Available under license :

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: IO-Socket-SSL

Upstream-Contact: Steffen Ullrich

Peter Behroozi

Marko Asplund

Source: <http://search.cpan.org/dist/IO-Socket-SSL/>

Files: *

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1.432 libjpeg-turbo 1.2.1 :3.el6_5

1.432.1 Notifications :

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libjpeg-turbo note: This file contains portions of the libjpeg v6b and v8 README files, with additional wordsmithing by The libjpeg-turbo Project. It is included only for reference, as some parts of it may not apply to libjpeg-turbo. Please see README-turbo.txt for information specific to libjpeg-turbo.

The Independent JPEG Group's JPEG software

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DOCUMENTATION ROADMAP

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This file contains the following sections:

OVERVIEW General description of JPEG and the IJG software.
LEGAL ISSUES Copyright, lack of warranty, terms of distribution.
REFERENCES Where to learn more about JPEG.
ARCHIVE LOCATIONS Where to find newer versions of this software.
FILE FORMAT WARS Software *not* to get.
TO DO Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:

install.txt How to configure and install the IJG software.
usage.txt Usage instructions for cjpeg, djpeg, jpegtran,
 rdjpgcom, and wrjpgcom.
*.1 Unix-style man pages for programs (same info as usage.txt).
wizard.txt Advanced usage instructions for JPEG wizards only.
change.log Version-to-version change highlights.

Programmer and internal documentation:

libjpeg.txt How to use the JPEG library in your own programs.
example.c Sample code for calling the JPEG library.
structure.txt Overview of the JPEG library's internal structure.
filelist.txt Road map of IJG files.
coderrules.txt Coding style rules --- please read if you contribute code.

Please read at least the files install.txt and usage.txt. Some information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or

more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.

OVERVIEW

=====

This package contains C software to implement JPEG image encoding, decoding, and transcoding. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and gray-scale images. JPEG's strong suit is compressing photographic images or other types of images that have smooth color and brightness transitions between neighboring pixels. Images with sharp lines or other abrupt features may not compress well with JPEG, and a higher JPEG quality may have to be used to avoid visible compression artifacts with such images.

JPEG is lossy, meaning that the output pixels are not necessarily identical to the input pixels. However, on photographic content and other "smooth" images, very good compression ratios can be obtained with no visible compression artifacts, and extremely high compression ratios are possible if you are willing to sacrifice image quality (by reducing the "quality" setting in the compressor.)

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application.

We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the

REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.

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The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

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REFERENCES

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We recommend reading one or more of these references before trying to understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44.

(Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at <http://www.ijg.org/files/wallace.ps.gz>. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in "The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...

The best currently available description of JPEG is the textbook "JPEG Still Image Data Compression Standard" by William B. Pennebaker and Joan L. Mitchell, published by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1. Price US\$59.95, 638 pp. The book includes the complete text of the ISO JPEG standards (DIS 10918-1 and draft DIS 10918-2).

The original JPEG standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. JFIF 1.02 has been adopted as an Ecma International Technical Report and thus received a formal publication status. It is available as a free download in PDF format from <http://www.ecma-international.org/publications/techreports/E-TR-098.htm>. A PostScript version of the JFIF document is available at <http://www.ijg.org/files/jfif.ps.gz>. There is also a plain text version at <http://www.ijg.org/files/jfif.txt.gz>, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP from <ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz>. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from

<http://www.ijg.org/files/>. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note.

ARCHIVE LOCATIONS

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The "official" archive site for this software is www.ijg.org. The most recent released version can always be found there in directory "files". This particular version will be archived as <http://www.ijg.org/files/jpegsr.v8d.tar.gz>, and in Windows-compatible "zip" archive format as <http://www.ijg.org/files/jpegsr8d.zip>.

The JPEG FAQ (Frequently Asked Questions) article is a source of some general information about JPEG.

It is available on the World Wide Web at <http://www.faqs.org/faqs/jpeg-faq/> and other news.answers archive sites, including the official news.answers archive at [rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/](ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/). If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu with body

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FILE FORMAT WARS

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The ISO JPEG standards committee actually promotes different formats like "JPEG 2000" or "JPEG XR", which are incompatible with original DCT-based JPEG. IJG therefore does not support these formats (see REFERENCES). Indeed, one of the original reasons for developing this free software was to help force convergence on common, interoperable format standards for JPEG files.

Don't use an incompatible file format!

(In any case, our decoder will remain capable of reading existing JPEG image files indefinitely.)

TO DO

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Please send bug reports, offers of help, etc. to jpeg-info@jpegclub.org.

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1.433 libjpeg-turbo/GPLv2 1.2.1 :3.el6_5

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```


1.434 libjpeg8 8d-1

1.434.1 Available under license :

This is Debian's prepackaged version of the 'jpeg library' by the Independent JPEG Group.

This package was created by Mark Mickan <mmickan@debian.org> from sources which can be found at <ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz>

It is partly based on the libjpeg6a package originally put together by Andy Guy <awpguy@acs.ucalgary.ca> and later maintained by Mark Mickan.

Current Debian maintainer is Bill Allombert <ballombe@debian.org>.

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1.435 liblocale-gettext-perl 1.05-6

1.435.1 Available under license :

Format-Specification: <http://svn.debian.org/wsvn/dep/web/deps/dep5.mdwn?op=file&rev=135>

Maintainer: Phillip Vandry <vandry@TZoNE.ORG>

Source: <http://search.cpan.org/dist/Locale-gettext/>

Name: Locale-gettext

Files: *

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1.436 liblog-dispatch-perl 2.22-1

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Upstream-Contact: Dave Rolsky <autarch@urth.org>

Source: <http://search.cpan.org/dist/Log-Dispatch/>

Upstream-Name: Log-Dispatch

Files: *

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1.437 liblog-log4perl-perl 1.29-1

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1.438 liblwp-mediatypes-perl 6.02 :2012-02-16

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Format-Specification: <http://anonscm.debian.org/viewvc/dep/web/deps/dep5.mdwn?view=markup&pathrev=135>

Maintainer: Gisle Aas <gisle@activestate.com>

Source: <http://search.cpan.org/dist/LWP-MediaTypes/>

Name: LWP-MediaTypes

Files: *

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1.439 liblwp-protocol-https-perl 6.03 :2012-02-18

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Format-Specification: <http://anonscm.debian.org/viewvc/dep/web/deps/dep5.mdwn?view=markup&pathrev=135>

Maintainer: Gisle Aas <gisle@activestate.com>

Source: <http://search.cpan.org/dist/LWP-Protocol-https/>

Name: LWP-Protocol-https

Files: *

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1.440 libmodule-implementation-perl 0.06 :2012-02-12

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1.441 libmodule-runtime-perl 0.013 :2012-02-16

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1.442 libnet 1.1.5 :2004/03/01 20:26:11 mike

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1.443 libnet-http-perl 6.03 :2

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1.445 libnet-ssleay-perl 1.36-1

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Upstream-Name: Net-SSLeay

Upstream-Contact: Florian Ragwitz <rafl@debian.org>

Mike McCauley <mikem@open.com.au>

Source: <http://search.cpan.org/dist/Net-SSLeay/>

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1.446 libnetfilter-contrack 0.0.96-1

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# Please send patches to <config-patches@gnu.org>. Submit a context
# diff and a properly formatted ChangeLog entry.
#
# Configuration subroutine to validate and canonicalize a configuration type.
# Supply the specified configuration type as an argument.
# If it is invalid, we print an error message on stderr and exit with code 1.
# Otherwise, we print the canonical config type on stdout and succeed.

# This file is supposed to be the same for all GNU packages
# and recognize all the CPU types, system types and aliases
# that are meaningful with *any* GNU software.
# Each package is responsible for reporting which valid configurations
# it does not support. The user should be able to distinguish
# a failure to support a valid configuration from a meaningless
# configuration.

# The goal of this file is to map all the various variations of a given
# machine specification into a single specification in the form:
# CPU_TYPE-MANUFACTURER-OPERATING_SYSTEM
# or in some cases, the newer four-part form:
# CPU_TYPE-MANUFACTURER-KERNEL-OPERATING_SYSTEM
# It is wrong to echo any other type of specification
/* nih-dbus-tool
*
* annotation.c - annotation parsing and handling
*
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*/

1.449 libnspr4 2:4.9.2-1+deb7u2

1.449.1 Available under license :

This package was debianized by Mike Hommey <glandium@debian.org> on
Sun, 25 Mar 2007 12:17:27 +0200.

It was downloaded from <http://ftp.mozilla.org/pub/mozilla.org/nspr/>

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1.451 libodbc++ 0.2.3

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1.452 libpackage-deprecationmanager-perl

0.04-1

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1.453 libpackage-stash-perl 0.33 :2011-09-28

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1.454 libparams-classify-perl 0.013-4

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Maintainer: Andrew Main (Zefram) <zefram@fysh.org>

Source: <http://search.cpan.org/dist/Params-Classify/>

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Source: <http://search.cpan.org/dist/Params-Util/>

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Maintainer: Dave Rolsky, <autarch@urth.org> and Ilya Martynov <ilya@martynov.org>

Source: <http://search.cpan.org/dist/Params-Validate/>

Name: Params-Validate

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```
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glennrp at users.sourceforge.net
March 29, 2012

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1.462 Libpq 9.1 :10

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1.464 libselinux 2.0.94 :5.8.el6

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Version 2.1, February 1999

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```

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```
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```

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

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1.469 libSM 1.1.0 :7.1.el6

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```
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```

```
#
# This script is compatible with the BSD install script, but was written
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```

1.470 libsm 2:1.1.1-1

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1.473 libssl1.0.0 1.0.1e-2+deb7u11

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Motorolla 68020 20mhz, NetBSD

SSLey 0.9.0t 29-May-1998

built on Fri Jun 5 12:42:23 EST 1998

options:bn(64,32) md2(char) rc4(idx,int) des(idx,cisc,16,long) idea(int) blowfish(idx)

C flags:gcc -DTERMIOS -O3 -fomit-frame-pointer -Wall -DB_ENDIAN

The 'numbers' are in 1000s of bytes per second processed.

type	8 bytes	64 bytes	256 bytes	1024 bytes	8192 bytes
md2	2176.00	5994.67	8079.73	8845.18	9077.01
mdc2	5730.67	6122.67	6167.66	6176.51	6174.87
md5	29.10k	127.31k	209.66k	250.50k	263.99k
hmac(md5)	12.33k	73.02k	160.17k	228.04k	261.15k
sha1	11.27k	49.37k	84.31k	102.40k	109.23k

rmd160	11.69k	48.62k	78.76k	93.15k	98.41k
rc4	117.96k	148.94k	152.57k	153.09k	152.92k
des cbc	27.13k	30.06k	30.38k	30.38k	30.53k
des ede3	10.51k	10.94k	11.01k	11.01k	11.01k
idea cbc	26.74k	29.23k	29.45k	29.60k	29.74k
rc2 cbc	34.27k	39.39k	40.03k	40.07k	40.16k
rc5-32/12 cbc	64.31k	83.18k	85.70k	86.70k	87.09k
blowfish cbc	48.86k	59.18k	60.07k	60.42k	60.78k
cast cbc	42.67k	50.01k	50.86k	51.20k	51.37k

sign verify sign/s verify/s

rsa 512 bits	0.7738s	0.0774s	1.3	12.9
rsa 1024 bits	4.3967s	0.2615s	0.2	3.8
rsa 2048 bits	29.5200s	0.9664s	0.0	1.0

sign verify sign/s verify/s

dsa 512 bits	0.7862s	0.9709s	1.3	1.0
dsa 1024 bits	2.5375s	3.1625s	0.4	0.3
dsa 2048 bits	9.2150s	11.8200s	0.1	0.1

Pentium Pro 200mhz

FreeBSD 2.1.5

gcc 2.7.2.2

SSLey 0.7.0 30-Jan-1997

built on Tue Apr 22 12:14:36 EST 1997

options:bn(64,32) md2(int) rc4(idx,int) des(ptr,risc1,16,long) idea(int) blowfish(ptr2)

C flags:gcc -DTERMIOS -D_ANSI_SOURCE -fomit-frame-pointer -O3 -m486 -Wall

The 'numbers' are in 1000s of bytes per second processed.

type	8 bytes	64 bytes	256 bytes	1024 bytes	8192 bytes
md2	130.99k	367.68k	499.09k	547.04k	566.50k
md5	1924.98k	8293.50k	13464.41k	16010.39k	16820.68k
sha	1250.75k	5330.43k	8636.88k	10227.36k	10779.14k
sha1	1071.55k	4572.50k	7459.98k	8791.96k	9341.61k
rc4	10724.22k	14546.25k	15240.18k	15259.50k	15265.63k
des cbc	3309.11k	3883.01k	3968.25k	3971.86k	3979.14k
des ede3	1442.98k	1548.33k	1562.48k	1562.00k	1563.33k
idea cbc	2195.69k	2506.39k	2529.59k	2545.66k	2546.54k
rc2 cbc	806.00k	833.52k	837.58k	838.52k	836.69k
blowfish cbc	4687.34k	5949.97k	6182.43k	6248.11k	6226.09k
rsa 512 bits	0.010s				
rsa 1024 bits	0.045s				
rsa 2048 bits	0.260s				
rsa 4096 bits	1.690s				

This package was debianized by Christoph Martin martin@uni-mainz.de on Fri, 22 Nov 1996 21:29:51 +0100.

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

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

That's all there is to it!

This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser.

The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM.

Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.

Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code.

Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk)

subsequently provided updates and information on variation between ULTRIX

systems. Parag Patel (parag@netcom.com) supplied the A/UX code.

Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code. Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks(agg@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task). Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC. Jesse Hull and John Ellis supplied the C++ interface code. Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)
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#


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# 128 bit long double support was introduced with GCC 4.6.0 for FreeBSD.
# These lines make the symbols to get a @@GCC_4.6.0.
```

```
%exclude {
__addtf3
__copysigntf3
__divtc3
__divtf3
__eqtf2
__extenddftf2
__extendsftf2
__extendxftf2
__fabstf2
__fixtfdi
__fixtfsi
__fixtfti
__fixunstfdi
__fixunstfsi
__fixunstfti
__floatditf
__floatsitf
__floattitf
__floatunditf
__floatunsitf
__floatuntitf
__getf2
__gttf2
__letf2
__lttf2
__multc3
__multf3
__negtf2
```

```

__netf2
__powtf2
__subtf3
__trunctfdf2
__trunctfsf2
__trunctxf2
__unordtf2
}

GCC_4.6.0 {
__addtf3
#ifdef __x86_64__
__copysigntf3
#endif
__divtc3
__divtf3
__eqtf2
__extenddf2
__extendsf2
__extendxf2
#ifdef __x86_64__
__fabstf2
#endif
__fixtfdi
__fixtfsi
#ifdef __x86_64__
__fixfti
#endif
__fixunstfdi
__fixunstfsi
#ifdef __x86_64__
__fixunstfti
#endif
__floatditf
__floatsitf
#ifdef __x86_64__
__floattitf
#endif
__floatunditf
__floatunsitf
#ifdef __x86_64__
__floatuntitf
#endif
__getf2
__gttf2
__letf2
__ltof2
__multc3

```

```
__multf3
__negtf2
__netf2
__powtf2
__subtf3
__trunctdf2
__trunctsf2
__trunctxf2
__unordtf2
}
```

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Version 2.1, February 1999

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

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

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

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

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

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

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

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

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

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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.

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@ignore

@c Set file name and title for man page.

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@settitle GNU General Public License

@c man begin SEEALSO

gfdl(7), fsf-funding(7).

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@item

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@smallexample

@var{one line to give the program's name and a brief idea of what it does.}
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If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

```
@smallexample
@var{program} Copyright (C) @var{year} @var{name of author}
This program comes with ABSOLUTELY NO WARRANTY; for details type @samp{show w}.
This is free software, and you are welcome to redistribute it
under certain conditions; type @samp{show c} for details.
@end smallexample
```

The hypothetical commands @samp{show w} and @samp{show c} should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an ``about box".

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```
@c man end
@ignore
@c Set file name and title for man page.
@setfilename gpl
@settitle GNU General Public License
@c man begin SEEALSO
gfdl(7), fsf-funding(7).
@c man end
@c man begin COPYRIGHT
Copyright @copyright{ } 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA
```

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```
@c man end
@end ignore
@node Copying
@c man begin DESCRIPTION
@unnumbered GNU GENERAL PUBLIC LICENSE
@center Version 2, June 1991
```

```
@c This file is intended to be included in another file.
```

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@display
Copyright @copyright{ } 1989, 1991 Free Software Foundation, Inc.
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```
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
@end smallexample
```

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necessary. Here is a sample; alter the names:

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

```
@var{signature of Ty Coon}, 1 April 1989
Ty Coon, President of Vice
@end example
```

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@ignore
@c Set file name and title for man page.
@setfilename gfdl
@settitle GNU Free Documentation License
@c man begin SEEALSO
gpl(7), fsf-funding(7).
@c man end
@c man begin COPYRIGHT
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@c man end
@end ignore
@c Special handling for inclusion in the install manual.
@ifset gfdlhtml
@ifnohtml
@comment node-name, next, previous, up
@node GNU Free Documentation License, Concept Index, Old, Top
@end ifnohtml
@html
<h1 align="center">Installing GCC: GNU Free Documentation License</h1>
@end html
@ifnohtml
@unnumbered GNU Free Documentation License
@end ifnohtml
@end ifset
@c man begin DESCRIPTION
@ifclear gfdlhtml
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@c ispell-local-pdict: "ispell-dict"  
@c End:
```

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@node Library Copying  
@appendixsec GNU LESSER GENERAL PUBLIC LICENSE
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@cindex LGPL, Lesser General Public License  
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```
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Jan 21, 2002

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For more information see the README file in the examples directory.

Directory native/fdlibm

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* m4/ax_func_which_gethostbyname_r.m4

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That's all there is to it!

```
# Having a separate GNUmakefile lets me 'include' the dynamically
# generated rules created via cfg.mk (package-local configuration)
# as well as maint.mk (generic maintainer rules).
# This makefile is used only if you run GNU Make.
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```

```
#
```

```
# Generated by gnulib-tool.
```

```
#
```

```
# This file represents the specification of how gnulib-tool is used.
```

```
# It acts as a cache: It is written and read by gnulib-tool.
```

```
# In projects using CVS, this file is meant to be stored in CVS,
```

```
# like the configure.ac and various Makefile.am files.
```

```
# DO NOT EDIT! GENERATED AUTOMATICALLY!
```

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```

```
#
```

```
# Generated by gnulib-tool.
```

```
#
# This file represents the compiled summary of the specification in
# gnulib-cache.m4. It lists the computed macro invocations that need
# to be invoked from configure.ac.
# In projects using CVS, this file can be treated like other built files.

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*/
```

1.477 libtasn1-3 2.7-1+squeeze+1

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```
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```

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This package was debianized by Ivo Timmermans ivo@debian.org on Sat, 15 Jun 2002 23:37:29 +0200.
Matthias Urlichs smurf@debian.org.

It is now maintained by Andreas Metzler ametzler@debian.org, Eric Dorland eric@debian.org and James Westby jw+debian@jameswestby.net

It was downloaded from <ftp://ftp.gnutls.org/pub/crypto/gnutls/libtasn1/>

Upstream Authors: Fabio Fiorina <fiorinaf@gnutls.org>
Simon Josefsson <jas@extundo.com>

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```
eval '(exit $?0)' && eval 'exec perl -wS -0777 -pi "$0" ${1+"$@"}'  
& eval 'exec perl -wS -0777 -pi "$0" $argv:q'  
if 0;
```

```
# Update an FSF copyright year list to include the current year.
```

```
my $VERSION = '2009-12-28.11:09'; # UTC
```

```
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```

```
#
```

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Written by Jim Meyering and Joel E. Denny

The arguments to this script should be names of files that contain FSF
copyright statements to be updated. For example, you might wish to
use the update-copyright target rule in maint.mk from gnulib's
maintainer-makefile module.

#

Iff an FSF copyright statement is recognized in a file and the final
year is not the current year, then the statement is updated for the
new year and it is reformatted to:

#

1. Fit within 72 columns.

2. Convert 2-digit years to 4-digit years by prepending "19".

3. Expand copyright year intervals. (See "Environment variables"
below.)

#

A warning is printed for every file for which no FSF copyright
statement is recognized.

#

Each file's FSF copyright statement must be formatted correctly in
order to be recognized. For example, each of these is fine:

#

Copyright @copyright{ } 1990-2005, 2007-2009 Free Software
Foundation, Inc.

#

Copyright (C) 1990-2005, 2007-2009 Free Software

Foundation, Inc.

#

/*

* Copyright © 90,2005,2007-2009

* Free Software Foundation, Inc.

*/

#

However, the following format is not recognized because the line
prefix changes after the first line:

#

Copyright (C) 1990-2005, 2007-2009 Free Software

Foundation, Inc.

#

The following copyright statement is not recognized because the
copyright holder is not the FSF:

#

Copyright (C) 1990-2005, 2007-2009 Acme, Inc.

#

However, any correctly formatted FSF copyright statement following
either of the previous two copyright statements would be recognized.

```

#
# The exact conditions that a file's FSF copyright statement must meet
# to be recognized are:
#
# 1. It is the first FSF copyright statement that meets all of the
# following conditions. Subsequent FSF copyright statements are
# ignored.
# 2. Its format is "Copyright (C)", then a list of copyright years,
# and then the name of the copyright holder, which is "Free
# Software Foundation, Inc.".
# 3. The "(C)" takes one of the following forms or is omitted
# entirely:
#
# A. (C)
# B. (c)
# C. @copyright{ }
# D. &copy;
#
# 4. The "Copyright" appears at the beginning of a line except that it
# may be prefixed by any sequence (e.g., a comment) of no more than
# 5 characters.
# 5. If such a prefix is present, the same prefix appears at the
# beginning of each remaining line within the FSF copyright
# statement. There is one exception in order to support C-style
# comments: if the first line's prefix contains nothing but
# whitespace surrounding a "/*", then the prefix for all subsequent
# lines is the same as the first line's prefix except with each of
# "/" and possibly "*" replaced by a " ". The replacement of "*"
# by " " is consistent throughout all subsequent lines.
# 6. Blank lines, even if preceded by the prefix, do not appear
# within the FSF copyright statement.
# 7. Each copyright year is 2 or 4 digits, and years are separated by
# commas or dashes. Whitespace may appear after commas.
#
# Environment variables:
#
# 1. If UPDATE_COPYRIGHT_FORCE=1, a recognized FSF copyright statement
# is reformatted even if it does not need updating for the new
# year. If unset or set to 0, only updated FSF copyright
# statements are reformatted.
# 2. If UPDATE_COPYRIGHT_USE_INTERVALS=1, every series of consecutive
# copyright years (such as 90, 1991, 1992-2007, 2008) in a
# reformatted FSF copyright statement is collapsed to a single
# interval (such as 1990-2008). If unset or set to 0, all existing
# copyright year intervals in a reformatted FSF copyright statement
# are expanded instead.
# 3. For testing purposes, you can set the assumed current year in
# UPDATE_COPYRIGHT_YEAR.

```

```
# 4. The default maximum line length for a copyright line is 72.
# Set UPDATE_COPYRIGHT_MAX_LINE_LENGTH to use a different length.
```

```
use strict;
use warnings;
```

```
my $copyright_re = 'Copyright';
my $circle_c_re = '(?:\[[cC]\])|@copyright{&copy;}';
my $holder = 'Free Software Foundation, Inc.';
my $prefix_max = 5;
my $margin = $ENV{UPDATE_COPYRIGHT_MAX_LINE_LENGTH};
!$margin || $margin !~ m/^\d+$/
and $margin = 72;
```

```
my $tab_width = 8;
```

```
my $this_year = $ENV{UPDATE_COPYRIGHT_YEAR};
if (!$this_year || $this_year !~ m/^\d{4}$/)
{
    my ($sec, $min, $hour, $mday, $month, $year) = localtime (time ());
    $this_year = $year + 1900;
}
```

```
# Unless the file consistently uses "\r\n" as the EOL, use "\n" instead.
```

```
my $eol = /(?:^[^r])\n/ ? "\n" : "\r\n";
```

```
my $leading;
my $prefix;
my $ws_re;
my $stmt_re;
while (/(^\n){0,$prefix_max}$copyright_re/g)
{
    $leading = "$1$2";
    $prefix = $2;
    if ($prefix =~ /^(s*\v)\*(s*)$/)
    {
        $prefix =~ s/,/,;
        my $prefix_ws = $prefix;
        $prefix_ws =~ s^*/; # Only whitespace.
        if (/G(?:[^\n]|*\^[^\n])*\*?\n$prefix_ws/)
        {
            $prefix = $prefix_ws;
        }
    }
}
$ws_re = '[\t\r\f]'; # \s without \n
$ws_re =
"(?:$ws_re*(?:$ws_re\\n" . quotemeta($prefix) . ")$ws_re*)";
my $holder_re = $holder;
```



```

$holder_re =~ s/\s/$ws_re/g;
my $stmt_remainder_re =
    "(?:$ws_re$circle_c_re)?"
    . "$ws_re(?:\d\d)?\d\d(?:,$ws_re?-)*"
    . "((?:\d\d)?\d\d)$ws_re$holder_re";
if (/^G$stmt_remainder_re/)
{
    $stmt_re =
        quotemeta($leading) . "($copyright_re$stmt_remainder_re)";
    last;
}
}
if (defined $stmt_re)
{
    /$stmt_re/ or die; # Should never die.
    my $stmt = $1;
    my $final_year_orig = $2;

    # Handle two-digit year numbers like "98" and "99".
    my $final_year = $final_year_orig;
    $final_year <= 99
        and $final_year += 1900;

    if ($final_year != $this_year)
    {
        # Update the year.
        $stmt =~ s/$final_year_orig/$final_year, $this_year/;
    }
    if ($final_year != $this_year || $ENV{'UPDATE_COPYRIGHT_FORCE'})
    {
        # Normalize all whitespace including newline-prefix sequences.
        $stmt =~ s/$ws_re/ /g;

        # Put spaces after commas.
        $stmt =~ s/, ?, /g;

        # Convert 2-digit to 4-digit years.
        $stmt =~ s/(\b\d\d\b)/19$1/g;

        # Make the use of intervals consistent.
        if (!$ENV{'UPDATE_COPYRIGHT_USE_INTERVALS'})
        {
            $stmt =~ s/(\d{4})-(\d{4})/join(' ', $1..$2)/eg;
        }
        else
        {
            $stmt =~
                s/

```

```

    (\d{4})
    (?
    (\|-)
    ((?){
        if ($2 eq '-') { \d{4}'; }
        elsif (!$3) { $1 + 1; }
        else { $3 + 1; }
    })
    )+
/$1-$3/gx;
}

# Format within margin.
my $stmt_wrapped;
my $text_margin = $margin - length($prefix);
if ($prefix =~ /^(t+)/)
{
    $text_margin -= length($1) * ($tab_width - 1);
}
while (length $stmt)
{
    if (($stmt =~ s/^(.{1,$text_margin})(?:|$)//)
        || ($stmt =~ s/^(|[S]+)(?:|$)//))
    {
        my $line = $1;
        $stmt_wrapped .= $stmt_wrapped ? "$eol$prefix" : $leading;
        $stmt_wrapped .= $line;
    }
    else
    {
        # Should be unreachable, but we don't want an infinite
        # loop if it can be reached.
        die;
    }
}

# Replace the old copyright statement.
s/$stmt_re/$stmt_wrapped/;
}
}
else
{
    print STDERR "$ARGV: warning: FSF copyright statement not found\n";
}

# Local variables:
# mode: perl
# indent-tabs-mode: nil

```

```
# eval: (add-hook 'write-file-hooks 'time-stamp)
# time-stamp-start: "my $VERSION = "
# time-stamp-format: "%:y-%02m-%02d.%02H:%02M"
# time-stamp-time-zone: "UTC"
# time-stamp-end: "; # UTC"
# End:
```

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1.478 libterm-readkey-perl 2.30-4

1.479 libterm-readline-perl-perl 1.0303-1

1.479.1 Available under license :

Format-Specification:

<http://wiki.debian.org/Proposals/CopyrightFormat?action=recall&rev=196>

Upstream-Maintainer: Ilya Zakharevich <cpan@ilyaz.org>

Upstream-Source: <http://search.cpan.org/dist/Term-ReadLine-Perl/>

Upstream-Name: Term-ReadLine-Perl

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1.480 libtext-charwidth-perl 0.04-6

1.480.1 Available under license :

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It was downloaded from <http://www.cpan.org/modules/by-module/Text/Text-CharWidth-<version>.tar.gz>

Upstream Author: Tomohiro KUBOTA <kubota@debian.org>

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1.481 libtext-iconv-perl 1.7-2

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1.482 libtext-wrapi18n-perl 0.06-7

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1.483 libthai 0.1.12 :3.el6

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

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

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

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

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

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

6. As an exception to the Sections above, you may also 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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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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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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

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1.485 libtiff 3.9.4 :9.el6_3

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1.486 libtime-date-perl 1.2000-1

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1.487 libtool 2.2.6 :15.5.e16

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1.488 libtool - ltdl lib 2.2.6 :15.5.el6

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1.491 libusb 2:0.1.12-16

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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.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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[This is the first released version of the Lesser GPL. It also counts
as the successor of the GNU Library Public License, version 2, hence
the version number 2.1.]

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

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a

restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

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

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

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

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

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

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

The precise terms and conditions for copying, distribution and

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

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

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

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

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

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

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

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

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

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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:

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2)

will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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Ty Coon, President of Vice

That's all there is to it!

This originates from X11R5 (mit/util/scripts/install.sh), which was

later released in X11R6 (xc/config/util/install.sh) with the

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#

Calling this script install-sh is preferred over install.sh, to prevent

`make' implicit rules from creating a file called install from it

when there is no Makefile.

#

This script is compatible with the BSD install script, but was written

from scratch.

1.495 libuser 0.56.13 :4.e16_0.1

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Version 2, June 1991

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Preamble

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

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

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the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

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

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

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

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

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

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

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

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

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

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

Section 6 states terms for distribution of such executables.

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

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

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

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

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

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The "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".)

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

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

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1.497 libutempter 1.1.5 :4.1.e16

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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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1.499 libuuid-perl 0.02-4

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Format-Specification: <http://svn.debian.org/wsvn/dep/web/deps/dep5.mdwn?op=file&rev=135>

Maintainer: Peter Braam <braam@clusterfs.com>

Source: <http://search.cpan.org/dist/UUID/>

Name: UUID

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X-Comment:

Date: Thu, 04 Jan 2007 15:09:45 -0700

From: Peter Braam <braam@clusterfs.com>

To: Clint Adams <schizo@debian.org>

Subject: Re: UUID license

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- Peter -

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1.500 libwww-mechanize-perl 1.64-1

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Format-Specification: <http://anonscm.debian.org/viewvc/dep/web/deps/dep5.mdwn?view=markup&pathrev=135>

Maintainer: Jesse Vincent <jesse@bestpractical.com>

Source: <http://search.cpan.org/dist/WWW-Mechanize/>

Name: WWW-Mechanize

Files: *

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1.501 libwww-perl 5.836-1

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Maintainer: Gisle Aas <gisle@activestate.com>

Source: <http://search.cpan.org/dist/libwww-perl/>

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1.502 libwww-robotrules-perl 6.01 :1

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Format-Specification: <http://svn.debian.org/wsvn/dep/web/deps/dep5.mdwn?op=file&rev=135>

Maintainer: Gisle Aas <gisle@activestate.com>

Source: <http://search.cpan.org/dist/WWW-RobotRules/>

Name: WWW-RobotRules

Files: *

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1.503 libX11 1.6.0 :2.2.el6

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1.505 libxau 1:1.0.6-1

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1.508 libxcb 1.6-1

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basename="s,^.*/,.,g"

# Work around backward compatibility issue on IRIX 6.5. On IRIX 6.4+, sh
# is ksh but when the shell is invoked as "sh" and the current value of
# the _XPG environment variable is not equal to 1 (one), the special
# positional parameter $0, within a function call, is the name of the
# function.
/*
* $Id$
*

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1.512 libxcursor 1:1.1.10-2

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1.515 libxdamage 1:1.1.3-1

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1.516 libxdmcp 1:1.0.3-2

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1.517 libxext 2:1.1.2-1

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1.518 libXext 1.1 :3.el6

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1.519 libXfixes 4.0.4 :1.e16

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1.520 libxfixes 1:4.0.5-1

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```
/* lib/font/fontfile/gunzip.c
```

```
written by Mark Eichin <eichin@kitten.gen.ma.us> September 1996.
```

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1.522 libXft 2.1.13 :4.1.e16

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ltmmain.sh - Provide generalized library-building support services.

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```

1.523 libxi 2:1.1.4-1

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1.524 libXi 1.3 :3.el6

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Written by Gordon Matzigkeit <gord@gnu.ai.mit.edu>, 1996

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1.525 libxinerama 2:1.1-3

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1.526 libXinerama 1.1 :1.el6

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1.530 libxml-parser-perl 2.36-1.1+b1

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XML::Parser Version 2.31

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This is a Perl extension interface to James Clark's XML parser, expat. It requires at least version 5.004 of perl and it requires that you have release 1.95.0 or greater of expat installed. You can download expat from:

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The documentation for this extension can be found in pod format at the end of the files Parser.pm and Expat/Expat.pm. The perldoc program, provided with the perl distribution, can be used to view this documentation.

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```
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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
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```
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program 'Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

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

That's all there is to it!

1.531 libxml-sax-base-perl 1.07 :2011-09-10

1.531.1 Available under license :

Format-Specification: <http://svn.debian.org/wsvn/dep/web/deps/dep5.mdwn?op=file&rev=135>

Maintainer: Grant McLean <grantm@cpan.org>

Source: <http://search.cpan.org/dist/XML-SAX-Base/>

Name: XML-SAX-Base

Files: *

Copyright: 2001, Kip Hampton <khampton@totalcinema.com>

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1.532 libxml-sax-perl 0.96+dfsg-2

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(should we include the full text here?)

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Source: <http://search.cpan.org/dist/XML-SAX/>

Upstream-Name: XML-SAX

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XML/SAX/DTDDecls.pm

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XML/SAX/Productions.pm

XML/SAX/Reader.pm

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1.533 libxml-simple-perl 2.18-3

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Upstream-Contact: Grant McLean <grantm@cpan.org>

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1.534 libxml-twig-perl 1:3.34-1

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1.536 libxml2 2.7.6 :14.el6_5.1

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1.538 libxml2 2.7.8.dfsg-2+squeeze6

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1.541 libXpm 3.5.8 :2.el6

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1.542 libxrandr 2:1.3.0-3

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Written by Gordon Matzigkeit <gord@gnu.ai.mit.edu>, 1996

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1.544 libxrender 1:0.9.6-1

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Itmain.sh - Provide generalized library-building support services.

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1.546 libxslt 1.1.26-6+squeeze2

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```
/*
```

```
* libxslt_tutorial.c: demo program for the XSL Transformation 1.0 engine
```

```
*
```

```
* based on xsltproc.c, by Daniel.Veillard@imag.fr
```

```
* by John Fleck
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*
*/
/*
* libxslt_pipes.c: a program for performing a series of XSLT
* transformations
*
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1.549 libxss 1:1.2.0-2

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1.550 libxt 1:1.0.7-1

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1.551 libXtst 1.0.99.2 :3.e16

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ltmain.sh (GNU libtool) 2.2.6

Written by Gordon Matzigkeit <gord@gnu.ai.mit.edu>, 1996

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1.552 libxtst 2:1.1.0-3

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1.553 libxv 2:1.0.5-1

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1.555 libxxf86vm 1:1.1.0-2

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1.556 lighttpd 1.4.28-2+squeeze1.2

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src/fastcgi.h

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src/md5.h, src/md5.c

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1.557 lilo 1:22.8-10

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```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
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for merging the nxt2002 and nxt2004 modules into a
single nxt200x frontend driver.

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

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

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

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

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- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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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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/* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)

* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)

*

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* <http://www.hypermall.com/>

* 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY

* interrupts us (except possibly for removal/insertion of the cable?)

* 10/4/97 - began heavy inline documentation of the code. Corrected typos

* and spelling mistakes.

* 10/5/97 - added code to handle PHY interrupts, disable PHY on

* loss of link, and correctly re-enable PHY when link is

* re-established. (put back CFG_PHYIE)

*

* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.

*

* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997

*

* Linux driver for the IDT77201 NICStAR PCI ATM controller.

* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;

* see init_nicstar() for PHY initialization to change this. This driver

* expects the Linux ATM stack to support scatter-gather lists

* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.

*

* Implementing minimal-copy of received data:

* IDT always receives data into a small buffer, then large buffers

* as needed. This means that data must always be copied to create

* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)

* Fix is simple: make large buffers large enough to hold entire

* SDU, and leave <small_buffer_data> bytes empty at the start. Then

* copy small buffer contents to head of large buffer.

* Trick is to avoid fragmenting Linux, due to need for a lot of large

* buffers. This is done by 2 things:

* 1) skb->destructor / skb->atm.recycle_buffer

* combined, allow nicstar_free_rx_skb to be called to

* recycle large data buffers

* 2) skb_clone of received buffers

* See nicstar_free_rx_skb and linearize_buffer for implementation

* details.

*

*

*

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*

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*
* M. Welsh, 6 July 1996
*
*
*/

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1.561 live-boot 3.0.1-1

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```

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Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: live-boot

Upstream-Contact: Debian Live Project <debian-live@lists.debian.org>

Source: <http://live.debian.net/archive/packages/live-boot/>

Files: *

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2008 Chris Lamb <chris@debian.org>

2006-2007 Marco Amadori <marco.amadori@gmail.com>

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1.562 live-config 3.0.23-1

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Source: <http://live.debian.net/archive/packages/live-config/>

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Upstream-Name: live-config-foobar

Upstream-Contact: John Doe <john@example.org>

Source: <http://www.example.org/foobar/>

Comment:

This package is based on the live-config-foobar example package
included in live-config which can be obtained from

<http://live.debian.net/devel/live-config/>.

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Version 3, 29 June 2007

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1.569 logrotate 3.7.8-6

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1.570 Isb 3.2-23.2squeeze1

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1.571 Isof 4.82 :2.e16

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#
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#
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1.572 Isof 4.81.dfsg.1-1

1.572.1 Available under license :

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: lsof

Upstream-Contact: <https://lists.rcac.purdue.edu/listinfo/lsof-l>

Source: <ftp://lsof.itap.purdue.edu/pub/tools/unix/lsof/>

Comment: The following changes were made to the upstream tarball:

- 1.) The directory dialects/uw was removed for being non-DFSG and not needed in Debian.
- 2.) The main source was a tarball within a tarball. Only the innermost tarball has been retained.
- 3.) The top-level directory has been stripped away as it embedded the version number making packaging more difficult.

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2012, Raoul Gunnar Borenus <borenus@dfn.de>

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Files: scripts/sort_res.perl5

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Files: regex.h lib/regex.c

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1.573 Isof_soft_res_script 4.82 :2.el6

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```

*/
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#
# Note :
# -This script uses lsof released by Victor A. Abell
# -lsof path recovery comes from standard perl scripts in there.
#
# Usage :
# perl sort_res.perl5 -> display used resources + size
# or perl sort_res.perl5 <program name>
#
# 12/2005 (FabF)
# -size reset in loop (script was broken in 4.76)
# -isexec looking in .. (like other scripts)
# -display for one or all processes
# -removing unuseful line number arg.
# -display global

```

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1.578 lvm2_libs 2.02.87 :6.e16

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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

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

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

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

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

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit

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1.583 MAKEDEV 3.24 :6.e16

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1.584 makedev 2.3.1-89

1.585 mawk 1.3.3-15

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

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

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

```
Gnomovision version 69, Copyright (C) 19yy name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
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```

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

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

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

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

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1.586 mcstrans 0.3.1 :4.e16

1.586.1 Available under license :

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

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

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

```
Gnomovision version 69, Copyright (C) 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 called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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

```
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'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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1.587 mdadm 3.2.2 :9.el6

1.587.1 Available under license :

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Version 2, June 1991

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1.594 minicom 2.4-3

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Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest

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

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

```
This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU 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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MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
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```

```
You should have received a copy of the GNU General Public License  
along with this program; if not, write to the Free Software  
Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA
```

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

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

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

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

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

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

Ty Coon, President of Vice

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1.597 mongoose web server 2.9

1.597.1 Available under license :

```
// Copyright (c) 2004-2009 Sergey Lyubka
//
// Permission is hereby granted, free of charge, to any person obtaining a copy
// of this software and associated documentation files (the "Software"), to deal
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// OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
// THE SOFTWARE.
```

1.598 mpplib 0.9-4

1.598.1 Available under license :

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Version 2.1, February 1999

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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.

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

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

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b) 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,

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```

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```
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```

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1.600 mt-st 1.1 :4.e16

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```
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```

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

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1.601 mtdev 1.1.2-1

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Format-Specification: <http://svn.debian.org/wsvn/dep/web/deps/dep5.mdwn?op=file&rev=REVISION>

Name: mtdev

Maintainer: Henrik Rydberg <rydberg@euromail.se>

Source: <http://bitmath.org/code/mtdev/>

Files: *

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1.603 mysql 5.1.73 :3.el6_5

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/*

This library has been modified for use by the MySQL Archive Engine.

-Brian Aker

*/

/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.3, July 18th, 2005

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The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://www.ietf.org/rfc/rfc1950.txt> (zlib format), [rfc1951.txt](http://www.ietf.org/rfc/rfc1951.txt) (deflate format) and [rfc1952.txt](http://www.ietf.org/rfc/rfc1952.txt) (gzip format).

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1.604 nano 2.2.4-1

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1.608 ndisc6 0.7.1 :1.e15.rf

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1.611 nekohtml 1.9.15

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1.613 net-snmp 5.4.3~dfsg-2

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```
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```

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```
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```

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1.616 netbase 4.45

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This package was created by Peter Tobias tobias@et-inf.fho-empden.de on Wed, 24 Aug 1994 21:33:28 +0200 and maintained by Anthony Towns ajt@debian.org until 2001.

It is currently maintained by Marco d'Itri md@linux.it.

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1.617 netperf 2.4.4-6.1

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This package was debianized by Erik Wenzel erik@debian.org on Wed, 30 Jan 2002 10:15:17 +0200

It was downloaded from:

<ftp://ftp.netperf.org/netperf>

Upstream Authors:

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Responsible for initial packaging and release of netperf and "editorial" continuity for subsequent releases.

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Code to allow netserver to run as a standalone daemon.

Dave Shield daves@csc.liv.ac.uk

Wrote the first revision of the netperf and netserver manpages.

Sarr Blumson <sarr@citi.umich.edu>

Fixes for AIX 3.1 and 3.2. Also fixes for Solaris 2.1 without realizing it ;-)

Jeff Smits <jgs@usl.com>

Fixes for TCP_RR and UDP_RR on systems with an htonl that is not a no-op.

Warren Burnett <somewhere in Kansas>

Example code for DLPI tests.

Several Folks

Code to tell SunOS 4 to *not* restart system calls on receipt of a signal.

Fore Systems Inc.

Manpages for the FORE API and question answering

David Channin

Access to systems running the Fore ATM API

Jonathan Stone <jonathan@DSG.Stanford.EDU>

Include file fixes for Ultrix

Bruce Barnett <barnett@grymoire.crd.ge.com>

Bunches of warnings fixes and lint picks for Solaris 2.3

Herman Dierks et al <dierks@austin.ibm.com>

Code to calculate confidence intervals for tests

Hal Murray <murray@pa.dec.com>

Helpful suggestions for the scripts to make them more compatible with the netperf database (<http://www.cup.hp.com/netperf/NetperfPage.html>).

His prompting finally got me off my whatever to put the confidence interval stuff from the guys at IBM into netperf

Peter Skopp pds@cs.columbia.edu

Fixes to make netperf more secure.

Tom Wilson <tcwilson@newbridge.com>

A fix to send_udp_rr to correct bogus throughput values.

Thorsten Lockert <tholo@tetherless.com>

A bunch of clean-up for the *BSD OSes

Serge Pachkovsky <ps@ocisgi7.unizh.ch>

Code for low-priority soaker process for AIX and SGI

The fine folks at Adaptec
The initial port of netperf (1.9PL4) to Windows NT 3.51.

Robin Callender <robin_callender@VNET.IBM.COM>
The PPC binaries for the 1.9PL4 port of netperf to NT and for assorted code clean-ups and help with CPU utilization measurements.

"Todd J. Derr" <tjd@fore.com>
For offering to take-on support of the Fore ATM API files with 2.1 and for his help in making the tar files and such more user-friendly

Michael Shuldman <michaels@inet.no>
Improvements to the makefile and additional checks for OpenBSD

Kris Corwin
discovery of a debug statement outside of if (debug) that may have been the cause of all the nasty connection refused errors in random UDP_RR tests...

Charles Harris
Initial prototype of the TCP_SENDFILE test support

Philip Pishioneri of Cornel
Conversion of the netperf.ps manul to PDF format.

The Hewlett-Packard OpenVMS folks
Assistance with the port to OpenVMS

Munehika SUMIKAWA @ KAME Project / FreeBSD.org
IPv6 fixes

Jan Iven of CERN
initial mods for sendfile() under Linux

Fabrice Bacchella
for pointing-out that Solaris 9 has a copy of Linux sendfile()

Andrew Gallatin
for assistance with the FreeBSD sysctl() stuff, and later making it calibration-free

Mark Cooper
pointing-out the need for -lresolv when compiling -DDO_DNS on RedHat 7.1

Carl Mascott
finding some cut-and-paste errors in create_data_socket error logging

Fabrice Bacchella

Fixes for -DHISTOGRAM and -DUNIX on Mac OS X, updates to usage strings

Spencer Frink

Fixes and Cleanup for WIN32. Many over many years.

Nicholas Thomas

Fixes for DLPI on SVR4 Streams under Linux

Dave Craig

Fixes for getaddrinfo error returns

David Mosberger of HP

Workaround for the Linux getsockopt() bug that returns more than that for which one asked.

Stephen Burger of HP

Code to implement the netserver CPU binding.

Vladislav "Vlad" Yasevich of HP

Initial SCTP tests. Enhancements to the configure.ac sources to show the way to make many of the LIBS="foo" before ./configure unnecessary.

Padmanabhan "Paddu" S N of HP

Patches for /proc/stat CPU util and recv_tcp_rr.

Cary Coutant and other hp-mac-users of HP

Access to Mac OS X systems for porting netperf 2.4.0

Chris Bertin of HP

Access to AIX for initial porting of netperf 2.4.0

James Carlson

Assistance finding the right magic to compile SCTP on Solaris 10.

Gavin

Pointers on Solaris 10 Microstate accounting.

Brent Draney

Getting netcpu_perfstat.c in running order on AIX and other misc fixups in places such as BSD.

Samuel Ying

Change struct sockaddr to struct sockaddr storage in netserver.c

Rodolpho Boer

Fix for default message size in UDP_STREAM when default SO_SNDBUF size is > max UDP datagram size.

Michael Dorff

Getting netperf/netsrver to compile under Windows with MS Visual Studio 2003

George Davis

Changes to deal with different floating-point formats.

Anonymous

Changes to retrieve CPU util on MacOS X.

Dickon Reed

Patches to attend to some windows in TCP_CRR and TCP_CC under Windows

Bret McKee <bret@hp.com>

Fixes to get netcpu_looper compiling and working after the "netcpu" split

Hans Blom

Improvements to closing/redirecting stdin/stdout/stderr in netsrver

Martin Brown

RPM support in the form of netperf.spec.in and related configure.ac etc changes

Shilpi Agarwal

Changes to allow UDP_STREAM to use connected sockets on both sides.

Steve Reinhardt <stever@eecs.umich.edu>

Fixes for buffer filling.

Gisle Vanem

Fixes for Windows compilation under MingW/gcc.

Scott Weitzenkamp

Patches to enable demo mode in the UDP_STREAM test

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1.618 netty 3.2.7

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1.619 newt 0.52.11 :3.el6

1.619.1 Available under license :

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Version 2, June 1991

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

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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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- 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

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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.

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

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

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

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

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

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1.621 nspr 4.10.6 :1.el6_5

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1.627 nss-util 3.16.1 :2.el6_5

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28. [31]George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port
29. [32]Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
30. [33]Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
31. [34]Danny Mayer <mayer@ntp.org>Network I/O, Windows Port, Code Maintenance
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42. [46]Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory
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44. [48]Michael Shields <shields@tembel.org> USNO clock driver
45. [49]Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
46. [50]Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
47. [51]Kenneth Stone <ken@sdd.hp.com> HP-UX port
48. [52]Ajit Thyagarajan <ajit@ee.udel.edu>IP multicast/anycast support
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50. [54]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic

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51. [55]Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD

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```
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```

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Originally written by Alexandre Oliva <oliva@dcc.unicamp.br>.

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/*****/
/*
* /src/NTP/ntp4-dev/include/ascii.h,v 4.4 2005/04/16 17:32:10 kardel RELEASE_20050508_A
*
* ascii.h,v 4.4 2005/04/16 17:32:10 kardel RELEASE_20050508_A
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- *
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- */

1.630 ntp_GPL 4.2.4p8 :2.e16

1.630.1 Available under license :

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Version 2, June 1991

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<one line to give the program's name and a brief idea of what it does.>
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```
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This is free software, and you are welcome to redistribute it
under certain conditions; type 'show c' for details.
```

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

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

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Version 2.1, February 1999

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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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  http://java.sun.com/xml/ns/persistence/orm_1_0.xsd
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orm_2_0-xsd.rsrc - included in the openjpa jar, taken from:
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*****
/*
attrs.h - wrapper macros for the gcc __attribute__((...)) directive

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1.633 openldap 2.4.23-7.2

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1.635 openldap/nss-pam-ldapd 2.4.23

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/*

attrs.h - wrapper macros for the gcc __attribute__(()) directive

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1.636 opensaml 2.5.3

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1.637 openssh 5.1p1

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* @version 3.0 (December 2000)

*

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*

* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>

* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>

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1.638 openssh 1:5.1p1-5

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*
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*
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* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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1.642 OpenSSL 1.0.1g

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Motorolla 68020 20mhz, NetBSD

SSLey 0.9.0t 29-May-1998

built on Fri Jun 5 12:42:23 EST 1998

options:bn(64,32) md2(char) rc4(idx,int) des(idx,cisc,16,long) idea(int) blowfish(idx)

C flags:gcc -DTERMIOS -O3 -fomit-frame-pointer -Wall -DB_ENDIAN

The 'numbers' are in 1000s of bytes per second processed.

type	8 bytes	64 bytes	256 bytes	1024 bytes	8192 bytes
md2	2176.00	5994.67	8079.73	8845.18	9077.01
mdc2	5730.67	6122.67	6167.66	6176.51	6174.87
md5	29.10k	127.31k	209.66k	250.50k	263.99k
hmac(md5)	12.33k	73.02k	160.17k	228.04k	261.15k
sha1	11.27k	49.37k	84.31k	102.40k	109.23k
rmd160	11.69k	48.62k	78.76k	93.15k	98.41k
rc4	117.96k	148.94k	152.57k	153.09k	152.92k
des cbc	27.13k	30.06k	30.38k	30.38k	30.53k
des ede3	10.51k	10.94k	11.01k	11.01k	11.01k
idea cbc	26.74k	29.23k	29.45k	29.60k	29.74k
rc2 cbc	34.27k	39.39k	40.03k	40.07k	40.16k
rc5-32/12 cbc	64.31k	83.18k	85.70k	86.70k	87.09k
blowfish cbc	48.86k	59.18k	60.07k	60.42k	60.78k
cast cbc	42.67k	50.01k	50.86k	51.20k	51.37k

	sign	verify	sign/s	verify/s	
rsa 512 bits	0.7738s	0.0774s	1.3	12.9	
rsa 1024 bits	4.3967s	0.2615s	0.2	3.8	
rsa 2048 bits	29.5200s	0.9664s	0.0	1.0	

	sign	verify	sign/s	verify/s	
dsa 512 bits	0.7862s	0.9709s	1.3	1.0	
dsa 1024 bits	2.5375s	3.1625s	0.4	0.3	
dsa 2048 bits	9.2150s	11.8200s	0.1	0.1	

Pentium Pro 200mhz

FreeBSD 2.1.5

gcc 2.7.2.2

SSLey 0.7.0 30-Jan-1997

built on Tue Apr 22 12:14:36 EST 1997

options:bn(64,32) md2(int) rc4(idx,int) des(ptr,risc1,16,long) idea(int) blowfish(ptr2)

C flags:gcc -DTERMIOS -D_ANSI_SOURCE -fomit-frame-pointer -O3 -m486 -Wall

The 'numbers' are in 1000s of bytes per second processed.

type	8 bytes	64 bytes	256 bytes	1024 bytes	8192 bytes
md2	130.99k	367.68k	499.09k	547.04k	566.50k
md5	1924.98k	8293.50k	13464.41k	16010.39k	16820.68k
sha	1250.75k	5330.43k	8636.88k	10227.36k	10779.14k
sha1	1071.55k	4572.50k	7459.98k	8791.96k	9341.61k
rc4	10724.22k	14546.25k	15240.18k	15259.50k	15265.63k
des cbc	3309.11k	3883.01k	3968.25k	3971.86k	3979.14k
des ede3	1442.98k	1548.33k	1562.48k	1562.00k	1563.33k
idea cbc	2195.69k	2506.39k	2529.59k	2545.66k	2546.54k
rc2 cbc	806.00k	833.52k	837.58k	838.52k	836.69k
blowfish cbc	4687.34k	5949.97k	6182.43k	6248.11k	6226.09k
rsa 512 bits	0.010s				
rsa 1024 bits	0.045s				
rsa 2048 bits	0.260s				
rsa 4096 bits	1.690s				

This package was debianized by Christoph Martin martin@uni-mainz.de on Fri, 22 Nov 1996 21:29:51 +0100.

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rc4	117.96k	148.94k	152.57k	153.09k	152.92k
des cbc	27.13k	30.06k	30.38k	30.38k	30.53k
des ede3	10.51k	10.94k	11.01k	11.01k	11.01k
idea cbc	26.74k	29.23k	29.45k	29.60k	29.74k
rc2 cbc	34.27k	39.39k	40.03k	40.07k	40.16k
rc5-32/12 cbc	64.31k	83.18k	85.70k	86.70k	87.09k
blowfish cbc	48.86k	59.18k	60.07k	60.42k	60.78k
cast cbc	42.67k	50.01k	50.86k	51.20k	51.37k

sign verify sign/s verify/s

rsa 512 bits	0.7738s	0.0774s	1.3	12.9
rsa 1024 bits	4.3967s	0.2615s	0.2	3.8
rsa 2048 bits	29.5200s	0.9664s	0.0	1.0

sign verify sign/s verify/s

dsa 512 bits	0.7862s	0.9709s	1.3	1.0
dsa 1024 bits	2.5375s	3.1625s	0.4	0.3
dsa 2048 bits	9.2150s	11.8200s	0.1	0.1

Pentium Pro 200mhz

FreeBSD 2.1.5

gcc 2.7.2.2

SSLey 0.7.0 30-Jan-1997

built on Tue Apr 22 12:14:36 EST 1997

options:bn(64,32) md2(int) rc4(idx,int) des(ptr,risc1,16,long) idea(int) blowfish(ptr2)

C flags:gcc -DTERMIOS -D_ANSI_SOURCE -fomit-frame-pointer -O3 -m486 -Wall

The 'numbers' are in 1000s of bytes per second processed.

type	8 bytes	64 bytes	256 bytes	1024 bytes	8192 bytes
md2	130.99k	367.68k	499.09k	547.04k	566.50k
md5	1924.98k	8293.50k	13464.41k	16010.39k	16820.68k
sha	1250.75k	5330.43k	8636.88k	10227.36k	10779.14k
sha1	1071.55k	4572.50k	7459.98k	8791.96k	9341.61k
rc4	10724.22k	14546.25k	15240.18k	15259.50k	15265.63k
des cbc	3309.11k	3883.01k	3968.25k	3971.86k	3979.14k
des ede3	1442.98k	1548.33k	1562.48k	1562.00k	1563.33k
idea cbc	2195.69k	2506.39k	2529.59k	2545.66k	2546.54k
rc2 cbc	806.00k	833.52k	837.58k	838.52k	836.69k
blowfish cbc	4687.34k	5949.97k	6182.43k	6248.11k	6226.09k
rsa 512 bits	0.010s				
rsa 1024 bits	0.045s				
rsa 2048 bits	0.260s				
rsa 4096 bits	1.690s				

This package was debianized by Christoph Martin martin@uni-mainz.de on Fri, 22 Nov 1996 21:29:51 +0100.

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1.645 openssl 1.0.1e :30.el6_6.2

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Pentium Pro 200mhz

FreeBSD 2.1.5

gcc 2.7.2.2

SSLey 0.7.0 30-Jan-1997

built on Tue Apr 22 12:14:36 EST 1997

options:bn(64,32) md2(int) rc4(idx,int) des(ptr,risc1,16,long) idea(int) blowfish(ptr2)

C flags:gcc -DTERMIOS -D_ANSI_SOURCE -fomit-frame-pointer -O3 -m486 -Wall

The 'numbers' are in 1000s of bytes per second processed.

type	8 bytes	64 bytes	256 bytes	1024 bytes	8192 bytes
md2	130.99k	367.68k	499.09k	547.04k	566.50k
md5	1924.98k	8293.50k	13464.41k	16010.39k	16820.68k
sha	1250.75k	5330.43k	8636.88k	10227.36k	10779.14k
sha1	1071.55k	4572.50k	7459.98k	8791.96k	9341.61k
rc4	10724.22k	14546.25k	15240.18k	15259.50k	15265.63k
des cbc	3309.11k	3883.01k	3968.25k	3971.86k	3979.14k
des ede3	1442.98k	1548.33k	1562.48k	1562.00k	1563.33k
idea cbc	2195.69k	2506.39k	2529.59k	2545.66k	2546.54k
rc2 cbc	806.00k	833.52k	837.58k	838.52k	836.69k
blowfish cbc	4687.34k	5949.97k	6182.43k	6248.11k	6226.09k
rsa 512 bits	0.010s				
rsa 1024 bits	0.045s				
rsa 2048 bits	0.260s				
rsa 4096 bits	1.690s				

Motorolla 68020 20mhz, NetBSD

SSLey 0.9.0t 29-May-1998

built on Fri Jun 5 12:42:23 EST 1998

options:bn(64,32) md2(char) rc4(idx,int) des(idx,cisc,16,long) idea(int) blowfish(idx)

C flags:gcc -DTERMIOS -O3 -fomit-frame-pointer -Wall -DB_ENDIAN

The 'numbers' are in 1000s of bytes per second processed.

type	8 bytes	64 bytes	256 bytes	1024 bytes	8192 bytes
md2	2176.00	5994.67	8079.73	8845.18	9077.01
mdc2	5730.67	6122.67	6167.66	6176.51	6174.87
md5	29.10k	127.31k	209.66k	250.50k	263.99k
hmac(md5)	12.33k	73.02k	160.17k	228.04k	261.15k
sha1	11.27k	49.37k	84.31k	102.40k	109.23k
rmd160	11.69k	48.62k	78.76k	93.15k	98.41k
rc4	117.96k	148.94k	152.57k	153.09k	152.92k
des cbc	27.13k	30.06k	30.38k	30.38k	30.53k
des ede3	10.51k	10.94k	11.01k	11.01k	11.01k
idea cbc	26.74k	29.23k	29.45k	29.60k	29.74k
rc2 cbc	34.27k	39.39k	40.03k	40.07k	40.16k
rc5-32/12 cbc	64.31k	83.18k	85.70k	86.70k	87.09k
blowfish cbc	48.86k	59.18k	60.07k	60.42k	60.78k
cast cbc	42.67k	50.01k	50.86k	51.20k	51.37k

	sign	verify	sign/s	verify/s
rsa 512 bits	0.7738s	0.0774s	1.3	12.9
rsa 1024 bits	4.3967s	0.2615s	0.2	3.8
rsa 2048 bits	29.5200s	0.9664s	0.0	1.0

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dsa 512 bits	0.7862s	0.9709s	1.3	1.0
dsa 1024 bits	2.5375s	3.1625s	0.4	0.3
dsa 2048 bits	9.2150s	11.8200s	0.1	0.1

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FreeBSD 2.1.5

gcc 2.7.2.2

SSLeay 0.7.0 30-Jan-1997

built on Tue Apr 22 12:14:36 EST 1997

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md2	130.99k	367.68k	499.09k	547.04k	566.50k
md5	1924.98k	8293.50k	13464.41k	16010.39k	16820.68k
sha	1250.75k	5330.43k	8636.88k	10227.36k	10779.14k
sha1	1071.55k	4572.50k	7459.98k	8791.96k	9341.61k

```

rc4      10724.22k  14546.25k  15240.18k  15259.50k  15265.63k
des cbc   3309.11k   3883.01k   3968.25k   3971.86k   3979.14k
des ede3  1442.98k   1548.33k   1562.48k   1562.00k   1563.33k
idea cbc  2195.69k   2506.39k   2529.59k   2545.66k   2546.54k
rc2 cbc   806.00k    833.52k    837.58k    838.52k    836.69k
blowfish cbc 4687.34k  5949.97k  6182.43k  6248.11k  6226.09k
rsa 512 bits 0.010s
rsa 1024 bits 0.045s
rsa 2048 bits 0.260s
rsa 4096 bits 1.690s
Motorolla 68020 20mhz, NetBSD

```

SSLey 0.9.0t 29-May-1998

built on Fri Jun 5 12:42:23 EST 1998

options:bn(64,32) md2(char) rc4(idx,int) des(idx,cisc,16,long) idea(int) blowfish(idx)

C flags:gcc -DTERMIOS -O3 -fomit-frame-pointer -Wall -DB_ENDIAN

The 'numbers' are in 1000s of bytes per second processed.

```

type      8 bytes  64 bytes  256 bytes  1024 bytes  8192 bytes
md2       2176.00   5994.67   8079.73   8845.18   9077.01
mdc2      5730.67   6122.67   6167.66   6176.51   6174.87
md5       29.10k    127.31k   209.66k   250.50k   263.99k
hmac(md5) 12.33k    73.02k   160.17k   228.04k   261.15k
sha1     11.27k    49.37k   84.31k   102.40k   109.23k
rmd160    11.69k    48.62k   78.76k   93.15k   98.41k
rc4      117.96k   148.94k   152.57k   153.09k   152.92k
des cbc   27.13k    30.06k    30.38k    30.38k    30.53k
des ede3  10.51k    10.94k    11.01k    11.01k    11.01k
idea cbc  26.74k    29.23k    29.45k    29.60k    29.74k
rc2 cbc   34.27k    39.39k    40.03k    40.07k    40.16k
rc5-32/12 cbc 64.31k   83.18k   85.70k   86.70k   87.09k
blowfish cbc 48.86k   59.18k   60.07k   60.42k   60.78k
cast cbc  42.67k   50.01k   50.86k   51.20k   51.37k

```

```

      sign  verify  sign/s  verify/s

```

```

rsa 512 bits 0.7738s 0.0774s 1.3 12.9
rsa 1024 bits 4.3967s 0.2615s 0.2 3.8
rsa 2048 bits 29.5200s 0.9664s 0.0 1.0

```

```

      sign  verify  sign/s  verify/s

```

```

dsa 512 bits 0.7862s 0.9709s 1.3 1.0
dsa 1024 bits 2.5375s 3.1625s 0.4 0.3
dsa 2048 bits 9.2150s 11.8200s 0.1 0.1

```

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1.647 OpenSSL patch to 0.9.8 branch to add RFC5649 (key wrap with pad) 1.0

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```
/* crypto/aes/aes_wrap.c */
```

```
/* Written by Dr Stephen N Henson (steve@openssl.org) for the OpenSSL  
* project.
```

```
* Modified by Attaullah Baig (abaig@paypal.com) to wrap/unwrap any  
* size keys (Implemented RFC5649)
```

```
*/
```

```
/* =====
```

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```

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* =====
*/

1.648 openssl-blacklist 0.5-2

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Version 3, 29 June 2007

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testing/utills/ike-scan/md5.c, testing/utills/ike-scan/md5.h
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Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

* include/arpa/nameser.h, lib/libdns/*, lib/libisc/*, lib/liblwres/*
(except lib/liblwres/include/lwres/async.h)

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* lib/liblwres/async.c, lib/liblwres/include/lwres/async.h

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* include/arpa/nameser.h, include/sysqueue.h, lib/libisc/inet_aton.c,
lib/liblwres/herror.c, lib/liblwres/lwinetaton.c,
linux/include/openswan/radij.h, linux/net/ipsec/radij.c,
testing/utills/uml_netjig/getopt_long.c

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* lib/libdns/dst_internal.h

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* lib/libisc/inet_aton.c, lib/liblwres/lwinetaton.c

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* include/libbsdkey/libpfkey.h, lib/libbsdkey/*, lib/liblwres/getnameinfo.c
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* lib/libcrypto/libdes/speed.c, lib/libcrypto/libdes/fcrypt_b.c,
lib/libcrypto/libdes/destest.c, lib/libcrypto/libblowfish/bf_skey.c,
lib/libcrypto/libblowfish/blowfish.h, lib/libcrypto/libblowfish/bf_pi.h,
lib/libcrypto/libblowfish/bf_locl.h, lib/libcrypto/libblowfish/bf_enc.c,

linux/include/des/*, linux/include/klips-crypto/des.h,
linux/net/ipsec/des/cbc_enc.c, linux/net/ipsec/des/des_enc.c,
linux/net/ipsec/des/des_opts.c, linux/net/ipsec/des/ecb_enc.c,
linux/net/ipsec/des/set_key.c

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* include/crypto/cryptodev.h

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* lib/libcrypto/liboswcrypto/cryptodev.c
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Daniel Djamaludin
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The code was developed with source from the file: hw_cryptodev.c in the openssl package, and the file: ipsec_doi.c from the openswan package.

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* linux/include/openswan/pfkeyv2.h

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Harald Jenny and Rene Mayrhofer, 2010-03-27

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Daniel Savarese <dfs at savarese.org> is the original author of the OROMatcher, PerlTools, AwkTools, and TextTools packages that became the Jakarta-ORO project.

Jon Stevens <jon at collab.net> helped prepare the first release of jakarta-oro and is a constant help in keeping the project consistent with the Jakarta project as a whole.

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Mark Murphy <markm at tyrell.com> has contributed performance improvements to Perl5Substitution as well as adding support for \UuLIE and escaping of \$.

Michael Davey <michael.davey at coderage.org> fixed some documentation and added a missing int substitute(...) method to Perl5Util.

Harald Kuhn <harald at ontopia.net> updated MatchActionProcessor.processMatches() to accommodate character encodings.

1.653 p11-kit 0.12-3

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1.654 p11-kit 0.18.5 :2.el6_5.2

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```
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```

```
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```

```
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```

```
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1.655 pam 1.0.1-5+lenny1

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1.656 pam 1.1.1 :13.el6

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```
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'Gnomovision' (which makes passes at compilers) written by James Hacker.
```

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

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DAMAGE.

1.657 pam_GPLv2 1.1.1 :13.e16

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

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

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

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,

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

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

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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, 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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```

1.661 pango1.0 1.20.5-6

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This package was debianized by Akira TAGOH <tagoh@debian.org> on
Sun, 10 Mar 2002 22:30:33 +0900.

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1.666 pciutils 1:3.1.7-6

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1.667 pcre 5.0

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1.669 pcre3 8.02-1.1

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```

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

1.672 pflogsumm 1.1.1

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

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

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

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

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

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

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

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

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

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

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of

running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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

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

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

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library,

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

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

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

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

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

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

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

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

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

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

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

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

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

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- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever

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

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

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

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

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

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

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

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That's all there is to it!

1.677 pkgconfig_glib 0.23 :9.1.el6

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

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

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

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

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary

General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

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

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

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

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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 the Library into a program that is not a library.

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

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

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

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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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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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1.682 polkit 0.96 :5.el6_4

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1.683 popt 1.16-1

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Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: popt

Upstream-Contact: Jeff Johnson <jjbj@rpm5.org>

Source: <http://rpm5.org/files/popt/>

Comment:

popt was originally written by Erik Troan when he was with RedHat. It's now maintained as part of Fedora.

Files: *

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1.685 portreserve 0.0.4 :9.el6

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1.686 postfix 2.6.6 :2.2.el6_1

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Included for the use of the fix_strcasecmp.c module which works around a Solaris problem.

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*****/

/*

* FreeSec: libcrypt for NetBSD

*

* contrib/pgcrypto/crypt-des.c

*

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*

* Adapted for FreeBSD-2.0 by Geoffrey M. Rehmert

* this file should now *only* export crypt(), in order to make

* binaries of libcrypt exportable from the USA

*

* Adapted for FreeBSD-4.0 by Mark R V Murray

* this file should now *only* export crypt_des(), in order to make

* a module that can be optionally included in libcrypt.

*

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 *
 * \$FreeBSD: src/secure/lib/libcrypt/crypt-des.c,v 1.12 1999/09/20 12:39:20 markm Exp \$
 *
 * This is an original implementation of the DES and the crypt(3) interfaces
 * by David Burren <davidb@werj.com.au>.
 *
 * An excellent reference on the underlying algorithm (and related
 * algorithms) is:
 *
 * B. Schneier, Applied Cryptography: protocols, algorithms,
 * and source code in C, John Wiley & Sons, 1994.
 *
 * Note that in that book's description of DES the lookups for the initial,
 * pbox, and final permutations are inverted (this has been brought to the
 * attention of the author). A list of errata for this book has been
 * posted to the sci.crypt newsgroup by the author and is available for FTP.
 *
 * ARCHITECTURE ASSUMPTIONS:
 * It is assumed that the 8-byte arrays passed by reference can be
 * addressed as arrays of uint32's (ie. the CPU is not picky about
 * alignment).
 */
 /*
 * mbuf.c
 * Memory buffer operations.
 *
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*

* contrib/pgcrypto/mbuf.c

*/

/* This is an independent implementation of the encryption algorithm: */

/* */

/* RIJNDAEL by Joan Daemen and Vincent Rijmen */

/* */

/* which is a candidate algorithm in the Advanced Encryption Standard */

/* programme of the US National Institute of Standards and Technology. */

/* */

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/* that the originators of the algorithm place on its exploitation. */

/* */

/* Dr Brian Gladman (gladman@seven77.demon.co.uk) 14th January 1999 */

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*

```
* src/backend/utills/adt/inet_net_ntop.c
*/
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*
* src/port/snprintf.c
*/
```

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1.688 postgresql-jdbc 9.0-801

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```

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

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

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

This program is free software; you can redistribute it and/or modify it under the terms of the GNU 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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Also add information on how to contact you by electronic and paper mail.

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

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

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

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

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

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

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

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

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary

one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

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

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

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

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

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

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

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

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

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

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- 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.

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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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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.

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That's all there is to it!

1.692 procps_libs 3.2.8 :21.el6

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

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

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

"work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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

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

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a

portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

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

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

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

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- 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

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b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials

specified in Subsection 6a, above, for a charge no more

than the cost of performing this distribution.

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

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

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

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

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

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<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

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Usage: \$progname [OPTION]... [MODE-ARG]...

#

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# Usage: $progname [OPTION]... [MODE-ARG]...
#

```

1.695 pth 2.0.7 :9.3.e16

1.695.1 Available under license :

```

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

```

GNU Pth - The GNU Portable Threads

LICENSE

=====

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Version 2.1, February 1999

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Preamble

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it in new free programs; and that you are informed that you can do these things.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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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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.

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

link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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

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

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

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

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Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest

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

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

```
This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU 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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```

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

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

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

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

Ty Coon, President of Vice

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1.697 pygobject2 2.20.0 :5.e16

1.697.1 Available under license :

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Version 2.1, February 1999

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1.698 python 2.6.6 :52.e16

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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 (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is 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.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
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
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes

2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
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2.5.3	2.5.2	2008	PSF	yes
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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.3, July 18th, 2005

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Jean-loup Gailly Mark Adler
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The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://www.ietf.org/rfc/rfc1950.txt> (zlib format), [rfc1951.txt](http://www.ietf.org/rfc/rfc1951.txt) (deflate format) and [rfc1952.txt](http://www.ietf.org/rfc/rfc1952.txt) (gzip format).

*/

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1.699 python-decorator 3.0.1 :3.1.e16

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1.700 python-defaults 2.5.2-3

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Current maintainer is Matthias Klose <doko@debian.org> until the final 2.3 version is released.

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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 (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is 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.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
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
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes

2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes

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1.701 python-paramiko 1.7.5 :2.1.el6

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

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

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

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

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

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

6. As an exception to the Sections above, you may also 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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That's all there is to it!

1.702 python-slip 0.2.11 :1.e16

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```
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```

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

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1.703 python-suds 0.4.1 :3.e16

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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 (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is 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.

Release	Derived	Year	Owner	GPL-
	from			compatible? (1)

0.9.0 thru 1.2		1991-1995	CWI	yes
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
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
2.7	2.6	2010	PSF	yes

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schema/trex.py

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test/domapi/ (and test/test_pyxmlldom.py)

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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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1.710 readline5 5.2-7

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```
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```

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

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1.711 readline6 6.2+dfsg-0.1

1.711.1 Available under license :

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Upstream Authors:

Chet Ramey <chet.ramey@case.edu>
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Upstream source:

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Author: Per Bothner

Copyright:

/* A front-end using readline to "cook" input lines for Kawa.

*

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*

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From strings/apr_fnmatch.c, include/apr_fnmatch.h, misc/unix/getopt.c, file_io/unix/mktemp.c, strings/apr_strings.c:

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

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From 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 test/CuTest.c, test/CuTest.h:

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install - install a program, script, or datafile
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For the srclib\apr-util\xml\expat\conftools\install-sh component:

install - install a program, script, or datafile
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Written by: Philip Hazel <ph10@cam.ac.uk>

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

Thanks to the following people for their input:

Mike Belshe (mbelshe@netscape.com)

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That's all there is to it!

1.717 rpm 4.8.0

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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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1.719 rsync 3.0.7-2

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This package provides the rsync program, which is a replacement for rcp that uses the rsync algorithm to transfer only the differences between two sets of files.

This package was put together by Philip Hands <phil@hands.com>, from sources obtained from:

<http://rsync.samba.org/ftp/rsync/rsync-2.5.4.tar.gz>

The current version was downloaded from:

<http://rsync.samba.org/ftp/rsync/src/rsync-3.0.7.tar.gz>

on 2010-01-05 by Paul Slootman <paul@debian.org> .

The changes were very minimal - merely adding support for the Debian package maintenance scheme by adding various debian/* files.

The only significant change is passing the -4 / -6 options through to ssh.

See the debian/patches/ directory.

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1.720 rsyslog 5.8.10 :6.e16

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```
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1.723 saaj-api 1.3

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

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```
Gnomovision version 69, Copyright (C) 19yy name of author  
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under certain conditions; type `show c' for details.
```

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```
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'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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1.729 sed 4.2.1-7

1.729.1 Available under license :

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Version 3, 29 June 2007

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1.740 setserial 2.17 :25.el6

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```
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# configuration script generated by Autoconf, you may include it under
# the same distribution terms that you use for the rest of that program.

# Written by Per Bothner <bothner@cygnus.com>.
# The master version of this file is at the FSF in /home/gd/gnu/lib.
#
# This script attempts to guess a canonical system name similar to
# config.sub. If it succeeds, it prints the system name on stdout, and
# exits with 0. Otherwise, it exits with 1.
#
# The plan is that this can be called by configure scripts if you
# don't specify an explicit system type (host/target name).
#
# Only a few systems have been added to this list; please add others
# (but try to keep the structure clean).
#
#!/bin/sh
#
# install - install a program, script, or datafile
# This comes from X11R5 (mit/util/scripts/install.sh).
#
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#
# Calling this script install-sh is preferred over install.sh, to prevent
# 'make' implicit rules from creating a file called install from it
# when there is no Makefile.
#
# This script is compatible with the BSD install script, but was written
# from scratch.
#
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* include/linux/serial.h
*
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```

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The author of sg3_utils would like to thank the following people who have made contributions:

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Brian Bunker <Brian dot Bunker at netapp dot com> contributed sg_read_block_limits and the target reset addition to sg_reset [20090615]

Christophe Varoqui <christophe dot varoqui at free dot fr> original sg_rtpg [20041229]

Clayton Weaver <cgweav at email dot com> contributed safe_strerror().

Dave Johnson <ddj at ccv dot brown dot edu> improved disk defect list handling [20051218]

Dave Williams <dave at opensourcesolutions dot co dot uk> help with sg_dd especially and "> 0x7fffffff" with sg*_dd [20060303]

Eric Schwartz <emschwar at debian dot org> who wrote these man pages: sg_readcap, sg_reset, sg_scan, sg_start, sg_test_rwbuf, sg_turs and sginfo

Eric Youngdale <eric at andante dot org> author of scsi_info on which sginfo is based.

Frank Jansen <fjansen at egenera dot com>: additions to sg_scan; contributed code for '--alloc-length=' option in sg_persist [20090402]

Grant Grundler <grundler at parisc-linux dot org> co-author of blk512-linux that has become sg_format [20050201]

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Hayashi Naoyuki <titan at culzean dot org> port to Tru64 [20060127]

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Ingo van Lil <inguin at gmx dot de>
contributed sg_raw [20070331]

James Bottomley <jejb at parisc-linux dot org> co-author of blk512-linux that has become sg_format [20050201]

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Lars Marowsky-Brée <lmb at suse dot de> contributed Unit Path Report VPD page decoding in sg_inq (vendor specific: EMC) and sg_emc_trespass utility

Luben Tuikov <ltuikov at yahoo dot com>
help with documentation and other suggestions [20061014]
contribution sg_read_buffer and sg_write_buffer [20061103]

Mark Knibbs <markk at clara dot co dot uk>
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Martin Schwenke <martin at meltin dot net> added the raw switch "-r" to sg_inq

Nate Dailey <Nate dot Dailey at stratus dot com > extended sg_map for sparse disk node names (e.g. /dev/sdaaa) [20050511]

Pat LaVarre <p.lavarre at ieee dot org> pointed out danger of negative bpt values in sg_dd (and friends); also problems when reading /dev/null

Peter Allworth <linsol at zeta dot org dot au> original dd clone design used by sg3_utils's dd variants (e.g. sg_dd).

Saeed Bishara contributed sg_write_long

Thomas Kolbe <tkolbe at partnersdata dot com>
Solaris port help and testing [20070503]

Tim Hunt <tim at timhunt dot net> increased number of (sd and sg) devices that sginfo could detect.

Tom Steudten <steudten at gmx dot ch> sginfo addition: add '-Fhead' option
to sort defect list by head.

Trent Piepho <xyzy at speakeasy dot org> print out some "sense key specific"
data and "-6" switch for sg_modes

Doug Gilbert
15th June 2009

1.744 sgpio 1.2.0.10 :5.el6

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1.746 shadow-utils 4.1.4.2 :13.el6

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1.750 slang2 2.2.2-4

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Upstream-Contact: John E. Davis <davis@space.mit.edu>

Source: <ftp://space.mit.edu/pub/davis/slang>

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1.753 slf4j-log4j12 1.6.1

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1.754 snmp4j 1.11.2

1.755 snmp4j-agent 1.4.2

1.756 sos 2.2 :38.e16

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1.757 spring-aop 3.0.0.RELEASE

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 */
```

```
package org.springframework.aop.aspectj.annotation;
```

```
import java.lang.reflect.Method;
```

```
import org.aopalliance.aop.Advice;
```

```
import org.aspectj.lang.reflect.PerClauseKind;
```

```
import org.springframework.aop.Pointcut;
```

```
import org.springframework.aop.aspectj.AspectJExpressionPointcut;
import org.springframework.aop.aspectj.AspectJPrecedenceInformation;
import org.springframework.aop.aspectj.InstantiationModelAwarePointcutAdvisor;
import org.springframework.aop.aspectj.annotation.AbstractAspectJAdvisorFactory.AspectJAnnotation;
import org.springframework.aop.support.DynamicMethodMatcherPointcut;
import org.springframework.aop.support.Pointcuts;
```

```
/**
```

```
* Internal implementation of AspectJPointcutAdvisor.
* Note that there will be one instance of this advisor for each target method.
```

```
*
```

```
* @author Rod Johnson
```

```
* @author Juergen Hoeller
```

```
* @since 2.0
```

```
*/
```

```
class InstantiationModelAwarePointcutAdvisorImpl
    implements InstantiationModelAwarePointcutAdvisor, AspectJPrecedenceInformation {
```

```
    private final AspectJExpressionPointcut declaredPointcut;
```

```
    private Pointcut pointcut;
```

```
    private final MetadataAwareAspectInstanceFactory aspectInstanceFactory;
```

```
    private final Method method;
```

```
    private final boolean lazy;
```

```
    private final AspectJAdvisorFactory atAspectJAdvisorFactory;
```

```
    private Advice instantiatedAdvice;
```

```
    private int declarationOrder;
```

```
    private String aspectName;
```

```
    private Boolean isBeforeAdvice = null;
```

```
    private Boolean isAfterAdvice = null;
```

```
    public InstantiationModelAwarePointcutAdvisorImpl(
        AspectJAdvisorFactory af,
        AspectJExpressionPointcut ajexp,
        MetadataAwareAspectInstanceFactory aif,
        Method method,
        int declarationOrderInAspect,
        String aspectName) {
```

```

this.declaredPointcut = ajexp;
this.method = method;
this.atAspectJAdvisorFactory = af;
this.aspectInstanceFactory = aif;
this.declarationOrder = declarationOrderInAspect;
this.aspectName = aspectName;

if (aif.getAspectMetadata().isLazilyInstantiated()) {
    // Static part of the pointcut is a lazy type.
    Pointcut preInstantiationPointcut =
        Pointcuts.union(aif.getAspectMetadata().getPerClausePointcut(), this.declaredPointcut);

    // Make it dynamic: must mutate from pre-instantiation to post-instantiation state.
    // If it's not a dynamic pointcut, it may be optimized out
    // by the Spring AOP infrastructure after the first evaluation.
    this.pointcut = new PerTargetInstantiationModelPointcut(this.declaredPointcut, preInstantiationPointcut, aif);
    this.lazy = true;
}
else {
    // A singleton aspect.
    this.instantiatedAdvice = instantiateAdvice(this.declaredPointcut);
    this.pointcut = declaredPointcut;
    this.lazy = false;
}
}

/**
 * The pointcut for Spring AOP to use. Actual behaviour of the pointcut will change
 * depending on the state of the advice.
 */
public Pointcut getPointcut() {
    return this.pointcut;
}

/**
 * This is only of interest for Spring AOP: AspectJ instantiation semantics
 * are much richer. In AspectJ terminology, all a return of <code>true</code>
 * means here is that the aspect is not a SINGLETON.
 */
public boolean isPerInstance() {
    return (getAspectMetadata().getAjType().getPerClause().getKind() != PerClauseKind.SINGLETON);
}

/**
 * Return the AspectJ AspectMetadata for this advisor.
 */

```



```

public AspectMetadata getAspectMetadata() {
    return this.aspectInstanceFactory.getAspectMetadata();
}

/**
 * Lazily instantiate advice if necessary.
 */
public synchronized Advice getAdvice() {
    if (this.instantiatedAdvice == null) {
        this.instantiatedAdvice = instantiateAdvice(this.declaredPointcut);
    }
    return this.instantiatedAdvice;
}

public boolean isLazy() {
    return this.lazy;
}

public synchronized boolean isAdviceInstantiated() {
    return (this.instantiatedAdvice != null);
}

private Advice instantiateAdvice(AspectJExpressionPointcut pcut) {
    return this.atAspectJAdvisorFactory.getAdvice(
        this.method, pcut, this.aspectInstanceFactory, this.declarationOrder, this.aspectName);
}

public MetadataAwareAspectInstanceFactory getAspectInstanceFactory() {
    return this.aspectInstanceFactory;
}

public AspectJExpressionPointcut getDeclaredPointcut() {
    return this.declaredPointcut;
}

public int getOrder() {
    return this.aspectInstanceFactory.getOrder();
}

public String getAspectName() {
    return this.aspectName;
}

public int getDeclarationOrder() {
    return this.declarationOrder;
}

```

```

public boolean isBeforeAdvice() {
    if (this.isBeforeAdvice == null) {
        determineAdviceType();
    }
    return this.isBeforeAdvice;
}

public boolean isAfterAdvice() {
    if (this.isAfterAdvice == null) {
        determineAdviceType();
    }
    return this.isAfterAdvice;
}

/**
 * Duplicates some logic from getAdvice, but importantly does not force
 * creation of the advice.
 */
private void determineAdviceType() {
    AspectJAnnotation<?> aspectJAnnotation =
        AbstractAspectJAdvisorFactory.findAspectJAnnotationOnMethod(this.method);
    if (aspectJAnnotation == null) {
        this.isBeforeAdvice = false;
        this.isAfterAdvice = false;
    }
    else {
        switch (aspectJAnnotation.getAnnotationType()) {
            case AtAfter:
            case AtAfterReturning:
            case AtAfterThrowing:
                this.isAfterAdvice = true;
                this.isBeforeAdvice = false;
                break;
            case AtAround:
            case AtPointcut:
                this.isAfterAdvice = false;
                this.isBeforeAdvice = false;
                break;
            case AtBefore:
                this.isAfterAdvice = false;
                this.isBeforeAdvice = true;
        }
    }
}

@Override
public String toString() {

```

```

return "InstantiationModelAwarePointcutAdvisor: expression [" + getDeclaredPointcut().getExpression() +
    "]; advice method [" + this.method + "]; perClauseKind=" +
    this.aspectInstanceFactory.getAspectMetadata().getAjType().getPerClause().getKind();

}

/**
 * Pointcut implementation that changes its behaviour when the advice is instantiated.
 * Note that this is a <i>dynamic</i> pointcut. Otherwise it might
 * be optimized out if it does not at first match statically.
 */
private class PerTargetInstantiationModelPointcut extends DynamicMethodMatcherPointcut {

    private final AspectJExpressionPointcut declaredPointcut;

    private final Pointcut preInstantiationPointcut;

    private LazySingletonAspectInstanceFactoryDecorator aspectInstanceFactory;

    private PerTargetInstantiationModelPointcut(AspectJExpressionPointcut declaredPointcut,
        Pointcut preInstantiationPointcut, MetadataAwareAspectInstanceFactory aspectInstanceFactory) {
        this.declaredPointcut = declaredPointcut;
        this.preInstantiationPointcut = preInstantiationPointcut;
        if (aspectInstanceFactory instanceof LazySingletonAspectInstanceFactoryDecorator) {
            this.aspectInstanceFactory = (LazySingletonAspectInstanceFactoryDecorator) aspectInstanceFactory;
        }
    }

    @Override
    public boolean matches(Method method, Class targetClass) {
        // We're either instantiated and matching on declared pointcut, or uninstantiated matching on either pointcut
        return (isAspectMaterialized() && this.declaredPointcut.matches(method, targetClass)) ||
            this.preInstantiationPointcut.getMethodMatcher().matches(method, targetClass);
    }

    public boolean matches(Method method, Class targetClass, Object[] args) {
        // This can match only on declared pointcut.
        return (isAspectMaterialized() && this.declaredPointcut.matches(method, targetClass));
    }

    private boolean isAspectMaterialized() {
        return (this.aspectInstanceFactory == null || this.aspectInstanceFactory.isMaterialized());
    }
}

```

```

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 */

package org.springframework.aop.aspectj.annotation;

import org.springframework.aop.aspectj.SimpleAspectInstanceFactory;
import org.springframework.core.Ordered;
import org.springframework.core.annotation.Order;

/**
 * Implementation of { @link MetadataAwareAspectInstanceFactory } that
 * creates a new instance of the specified aspect class for every
 * { @link #getAspectInstance() } call.
 *
 * @author Juergen Hoeller
 * @since 2.0.4
 */
public class SimpleMetadataAwareAspectInstanceFactory extends SimpleAspectInstanceFactory
    implements MetadataAwareAspectInstanceFactory {

    private final AspectMetadata metadata;

    /**
     * Create a new SimpleMetadataAwareAspectInstanceFactory for the given aspect class.
     * @param aspectClass the aspect class
     * @param aspectName the aspect name
     */
    public SimpleMetadataAwareAspectInstanceFactory(Class aspectClass, String aspectName) {
        super(aspectClass);
        this.metadata = new AspectMetadata(aspectClass, aspectName);
    }

    public final AspectMetadata getAspectMetadata() {

```

```

return this.metadata;
}

/**
 * Determine a fallback order for the case that the aspect instance
 * does not express an instance-specific order through implementing
 * the {@link org.springframework.core.Ordered} interface.
 * <p>The default implementation simply returns <code>Ordered.LOWEST_PRECEDENCE</code>.
 * @param aspectClass the aspect class
 */
@Override
protected int getOrderForAspectClass(Class<?> aspectClass) {
    Order order = aspectClass.getAnnotation(Order.class);
    if (order != null) {
        return order.value();
    }
    return Ordered.LOWEST_PRECEDENCE;
}

}

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 */

package org.springframework.aop.aspectj;

import org.springframework.aop.framework.AopConfigException;
import org.springframework.core.Ordered;
import org.springframework.util.Assert;

/**
 * Implementation of {@link AspectInstanceFactory} that creates a new instance
 * of the specified aspect class for every {@link #getAspectInstance()} call.
 *
 * @author Juergen Hoeller
 * @since 2.0.4

```

```

*/
public class SimpleAspectInstanceFactory implements AspectInstanceFactory {

    private final Class aspectClass;

    /**
     * Create a new SimpleAspectInstanceFactory for the given aspect class.
     * @param aspectClass the aspect class
     */
    public SimpleAspectInstanceFactory(Class aspectClass) {
        Assert.notNull(aspectClass, "Aspect class must not be null");
        this.aspectClass = aspectClass;
    }

    /**
     * Return the specified aspect class (never <code>null</code>).
     */
    public final Class getAspectClass() {
        return this.aspectClass;
    }

    public final Object getAspectInstance() {
        try {
            return this.aspectClass.newInstance();
        }
        catch (InstantiationException ex) {
            throw new AopConfigException("Unable to instantiate aspect class [" + this.aspectClass.getName() + "]", ex);
        }
        catch (IllegalAccessException ex) {
            throw new AopConfigException("Cannot access element class [" + this.aspectClass.getName() + "]", ex);
        }
    }

    public ClassLoader getAspectClassLoader() {
        return this.aspectClass.getClassLoader();
    }

    /**
     * Determine the order for this factory's aspect instance,
     * either an instance-specific order expressed through implementing
     * the { @link org.springframework.core.Ordered } interface,
     * or a fallback order.
     * @see org.springframework.core.Ordered
     * @see #getOrderForAspectClass
     */
    public int getOrder() {

```

```

return getOrderForAspectClass(this.aspectClass);
}

/**
 * Determine a fallback order for the case that the aspect instance
 * does not express an instance-specific order through implementing
 * the {@link org.springframework.core.Ordered} interface.
 * <p>The default implementation simply returns <code>Ordered.LOWEST_PRECEDENCE</code>.
 * @param aspectClass the aspect class
 */
protected int getOrderForAspectClass(Class<?> aspectClass) {
    return Ordered.LOWEST_PRECEDENCE;
}

}

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 */

package org.springframework.aop.config;

import org.springframework.aop.aspectj.AspectInstanceFactory;
import org.springframework.beans.factory.BeanFactory;
import org.springframework.beans.factory.BeanFactoryAware;
import org.springframework.beans.factory.config.ConfigurableBeanFactory;
import org.springframework.core.Ordered;
import org.springframework.util.ClassUtils;
import org.springframework.util.StringUtils;

/**
 * Implementation of {@link AspectInstanceFactory} that locates the aspect from the
 * {@link org.springframework.beans.factory.BeanFactory} using a configured bean name.
 *
 * @author Rob Harrop
 * @author Juergen Hoeller
 * @since 2.0

```

```

*/
public class SimpleBeanFactoryAwareAspectInstanceFactory implements AspectInstanceFactory,
BeanFactoryAware {

    private String aspectBeanName;

    private BeanFactory beanFactory;

    /**
     * Set the name of the aspect bean. This is the bean that is returned when calling
     * { @link #getAspectInstance()}.
     */
    public void setAspectBeanName(String aspectBeanName) {
        this.aspectBeanName = aspectBeanName;
    }

    public void setBeanFactory(BeanFactory beanFactory) {
        this.beanFactory = beanFactory;
        if (!StringUtils.hasText(this.aspectBeanName)) {
            throw new IllegalArgumentException("'aspectBeanName' is required");
        }
    }

    /**
     * Look up the aspect bean from the { @link BeanFactory } and returns it.
     * @see #setAspectBeanName
     */
    public Object getAspectInstance() {
        return this.beanFactory.getBean(this.aspectBeanName);
    }

    public ClassLoader getAspectClassLoader() {
        if (this.beanFactory instanceof ConfigurableBeanFactory) {
            return ((ConfigurableBeanFactory) this.beanFactory).getBeanClassLoader();
        }
        else {
            return ClassUtils.getDefaultClassLoader();
        }
    }

    public int getOrder() {
        if (this.beanFactory.isSingleton(this.aspectBeanName) &&
            this.beanFactory.isTypeMatch(this.aspectBeanName, Ordered.class)) {
            return ((Ordered) this.beanFactory.getBean(this.aspectBeanName)).getOrder();
        }
        return Ordered.LOWEST_PRECEDENCE;
    }

```



```

}

}
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 */

package org.springframework.aop.interceptor;

import org.aopalliance.intercept.MethodInvocation;
import org.apache.commons.logging.Log;

/**
 * Simple AOP Alliance MethodInterceptor that can be introduced
 * in a chain to display verbose trace information about intercepted method
 * invocations, with method entry and method exit info.
 *
 * <p>Consider using CustomizableTraceInterceptor for more
 * advanced needs.
 *
 * @author Dmitriy Kopylenko
 * @author Juergen Hoeller
 * @since 1.2
 * @see CustomizableTraceInterceptor
 */
public class SimpleTraceInterceptor extends AbstractTraceInterceptor {

    /**
     * Create a new SimpleTraceInterceptor with a static logger.
     */
    public SimpleTraceInterceptor() {
    }

    /**
     * Create a new SimpleTraceInterceptor with dynamic or static logger,
     * according to the given flag.

```

```

* @param useDynamicLogger whether to use a dynamic logger or a static logger
* @see #setUseDynamicLogger
*/
public SimpleTraceInterceptor(boolean useDynamicLogger) {
    setUseDynamicLogger(useDynamicLogger);
}

@Override
protected Object invokeUnderTrace(MethodInvocation invocation, Log logger) throws Throwable {
    String invocationDescription = getInvocationDescription(invocation);
    logger.trace("Entering " + invocationDescription);
    try {
        Object rval = invocation.proceed();
        logger.trace("Exiting " + invocationDescription);
        return rval;
    }
    catch (Throwable ex) {
        logger.trace("Exception thrown in " + invocationDescription, ex);
        throw ex;
    }
}

/**
 * Return a description for the given method invocation.
 * @param invocation the invocation to describe
 * @return the description
 */
protected String getInvocationDescription(MethodInvocation invocation) {
    return "method '" + invocation.getMethod().getName() + "' of class [" +
        invocation.getThis().getClass().getName() + "]";
}

}

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```

```

*/

package org.springframework.aop.target;

/**
 * Simple {@link org.springframework.aop.TargetSource} implementation,
 * freshly obtaining the specified target bean from its containing
 * Spring {@link org.springframework.beans.factory.BeanFactory}.
 *
 * <p>Can obtain any kind of target bean: singleton, scoped, or prototype.
 * Typically used for scoped beans.
 *
 * @author Juergen Hoeller
 * @since 2.0.3
 */
public class SimpleBeanTargetSource extends AbstractBeanFactoryBasedTargetSource {

    public Object getTarget() throws Exception {
        return getBeanFactory().getBean(getTargetBeanName());
    }

}

```

1.758 spring-asm 3.0.0.RELEASE

1.759 spring-beans 2.5.6

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1.760 spring-context 2.5.6

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1.761 spring-core 2.5.6

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1.762 spring-expression 3.0.0.RELEASE

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```
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 */
```

```
package org.springframework.aop.aspectj.annotation;
```



```

import java.lang.reflect.Method;

import org.aopalliance.aop.Advice;
import org.aspectj.lang.reflect.PerClauseKind;

import org.springframework.aop.Pointcut;
import org.springframework.aop.aspectj.AspectJExpressionPointcut;
import org.springframework.aop.aspectj.AspectJPrecedenceInformation;
import org.springframework.aop.aspectj.InstantiationModelAwarePointcutAdvisor;
import org.springframework.aop.aspectj.annotation.AbstractAspectJAdvisorFactory.AspectJAnnotation;
import org.springframework.aop.support.DynamicMethodMatcherPointcut;
import org.springframework.aop.support.Pointcuts;

/**
 * Internal implementation of AspectJPointcutAdvisor.
 * Note that there will be one instance of this advisor for each target method.
 *
 * @author Rod Johnson
 * @author Juergen Hoeller
 * @since 2.0
 */
class InstantiationModelAwarePointcutAdvisorImpl
    implements InstantiationModelAwarePointcutAdvisor, AspectJPrecedenceInformation {

    private final AspectJExpressionPointcut declaredPointcut;

    private Pointcut pointcut;

    private final MetadataAwareAspectInstanceFactory aspectInstanceFactory;

    private final Method method;

    private final boolean lazy;

    private final AspectJAdvisorFactory atAspectJAdvisorFactory;

    private Advice instantiatedAdvice;

    private int declarationOrder;

    private String aspectName;

    private Boolean isBeforeAdvice = null;

    private Boolean isAfterAdvice = null;

    public InstantiationModelAwarePointcutAdvisorImpl(

```

```

AspectJAdvisorFactory af,
AspectJExpressionPointcut ajexp,
MetadataAwareAspectInstanceFactory aif,
Method method,
int declarationOrderInAspect,
String aspectName) {

this.declaredPointcut = ajexp;
this.method = method;
this.atAspectJAdvisorFactory = af;
this.aspectInstanceFactory = aif;
this.declarationOrder = declarationOrderInAspect;
this.aspectName = aspectName;

if (aif.getAspectMetadata().isLazilyInstantiated()) {
// Static part of the pointcut is a lazy type.
Pointcut preInstantiationPointcut =
    Pointcuts.union(aif.getAspectMetadata().getPerClausePointcut(), this.declaredPointcut);

// Make it dynamic: must mutate from pre-instantiation to post-instantiation state.
// If it's not a dynamic pointcut, it may be optimized out
// by the Spring AOP infrastructure after the first evaluation.
this.pointcut = new PerTargetInstantiationModelPointcut(this.declaredPointcut, preInstantiationPointcut, aif);
this.lazy = true;
}
else {
// A singleton aspect.
this.instantiatedAdvice = instantiateAdvice(this.declaredPointcut);
this.pointcut = declaredPointcut;
this.lazy = false;
}
}

/**
 * The pointcut for Spring AOP to use. Actual behaviour of the pointcut will change
 * depending on the state of the advice.
 */
public Pointcut getPointcut() {
return this.pointcut;
}

/**
 * This is only of interest for Spring AOP: AspectJ instantiation semantics
 * are much richer. In AspectJ terminology, all a return of <code>true</code>
 * means here is that the aspect is not a SINGLETON.
 */
public boolean isPerInstance() {

```

```

return (getAspectMetadata().getAjType().getPerClause().getKind() != PerClauseKind.SINGLETON);
}

/**
 * Return the AspectJ AspectMetadata for this advisor.
 */
public AspectMetadata getAspectMetadata() {
return this.aspectInstanceFactory.getAspectMetadata();
}

/**
 * Lazily instantiate advice if necessary.
 */
public synchronized Advice getAdvice() {
if (this.instantiatedAdvice == null) {
this.instantiatedAdvice = instantiateAdvice(this.declaredPointcut);
}
return this.instantiatedAdvice;
}

public boolean isLazy() {
return this.lazy;
}

public synchronized boolean isAdviceInstantiated() {
return (this.instantiatedAdvice != null);
}

private Advice instantiateAdvice(AspectJExpressionPointcut pcut) {
return this.atAspectJAdvisorFactory.getAdvice(
this.method, pcut, this.aspectInstanceFactory, this.declarationOrder, this.aspectName);
}

public MetadataAwareAspectInstanceFactory getAspectInstanceFactory() {
return this.aspectInstanceFactory;
}

public AspectJExpressionPointcut getDeclaredPointcut() {
return this.declaredPointcut;
}

public int getOrder() {
return this.aspectInstanceFactory.getOrder();
}

public String getAspectName() {
return this.aspectName;
}

```

```

}

public int getDeclarationOrder() {
    return this.declarationOrder;
}

public boolean isBeforeAdvice() {
    if (this.isBeforeAdvice == null) {
        determineAdviceType();
    }
    return this.isBeforeAdvice;
}

public boolean isAfterAdvice() {
    if (this.isAfterAdvice == null) {
        determineAdviceType();
    }
    return this.isAfterAdvice;
}

/**
 * Duplicates some logic from getAdvice, but importantly does not force
 * creation of the advice.
 */
private void determineAdviceType() {
    AspectJAnnotation<?> aspectJAnnotation =
        AbstractAspectJAdvisorFactory.findAspectJAnnotationOnMethod(this.method);
    if (aspectJAnnotation == null) {
        this.isBeforeAdvice = false;
        this.isAfterAdvice = false;
    }
    else {
        switch (aspectJAnnotation.getAnnotationType()) {
            case AtAfter:
            case AtAfterReturning:
            case AtAfterThrowing:
                this.isAfterAdvice = true;
                this.isBeforeAdvice = false;
                break;
            case AtAround:
            case AtPointcut:
                this.isAfterAdvice = false;
                this.isBeforeAdvice = false;
                break;
            case AtBefore:
                this.isAfterAdvice = false;
                this.isBeforeAdvice = true;
        }
    }
}

```

```

}
}

@Override
public String toString() {
    return "InstantiationModelAwarePointcutAdvisor: expression [" + getDeclaredPointcut().getExpression() +
        "]; advice method [" + this.method + "]; perClauseKind=" +
        this.aspectInstanceFactory.getAspectMetadata().getAjType().getPerClause().getKind();
}

/**
 * Pointcut implementation that changes its behaviour when the advice is instantiated.
 * Note that this is a <i>dynamic</i> pointcut. Otherwise it might
 * be optimized out if it does not at first match statically.
 */
private class PerTargetInstantiationModelPointcut extends DynamicMethodMatcherPointcut {

    private final AspectJExpressionPointcut declaredPointcut;

    private final Pointcut preInstantiationPointcut;

    private LazySingletonAspectInstanceFactoryDecorator aspectInstanceFactory;

    private PerTargetInstantiationModelPointcut(AspectJExpressionPointcut declaredPointcut,
        Pointcut preInstantiationPointcut, MetadataAwareAspectInstanceFactory aspectInstanceFactory) {
        this.declaredPointcut = declaredPointcut;
        this.preInstantiationPointcut = preInstantiationPointcut;
        if (aspectInstanceFactory instanceof LazySingletonAspectInstanceFactoryDecorator) {
            this.aspectInstanceFactory = (LazySingletonAspectInstanceFactoryDecorator) aspectInstanceFactory;
        }
    }

    @Override
    public boolean matches(Method method, Class targetClass) {
        // We're either instantiated and matching on declared pointcut, or uninstantiated matching on either pointcut
        return (isAspectMaterialized() && this.declaredPointcut.matches(method, targetClass)) ||
            this.preInstantiationPointcut.getMethodMatcher().matches(method, targetClass);
    }

    public boolean matches(Method method, Class targetClass, Object[] args) {
        // This can match only on declared pointcut.
        return (isAspectMaterialized() && this.declaredPointcut.matches(method, targetClass));
    }

    private boolean isAspectMaterialized() {

```

```

    return (this.aspectInstanceFactory == null || this.aspectInstanceFactory.isMaterialized());
    }
}

}
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 */

package org.springframework.aop.aspectj.annotation;

import org.springframework.aop.aspectj.SimpleAspectInstanceFactory;
import org.springframework.core.Ordered;
import org.springframework.core.annotation.Order;

/**
 * Implementation of { @link MetadataAwareAspectInstanceFactory } that
 * creates a new instance of the specified aspect class for every
 * { @link #getAspectInstance() } call.
 *
 * @author Juergen Hoeller
 * @since 2.0.4
 */
public class SimpleMetadataAwareAspectInstanceFactory extends SimpleAspectInstanceFactory
    implements MetadataAwareAspectInstanceFactory {

    private final AspectMetadata metadata;

    /**
     * Create a new SimpleMetadataAwareAspectInstanceFactory for the given aspect class.
     * @param aspectClass the aspect class
     * @param aspectName the aspect name
     */
    public SimpleMetadataAwareAspectInstanceFactory(Class aspectClass, String aspectName) {
        super(aspectClass);

```

```

this.metadata = new AspectMetadata(aspectClass, aspectName);
}

public final AspectMetadata getAspectMetadata() {
    return this.metadata;
}

/**
 * Determine a fallback order for the case that the aspect instance
 * does not express an instance-specific order through implementing
 * the {@link org.springframework.core.Ordered} interface.
 * <p>The default implementation simply returns <code>Ordered.LOWEST_PRECEDENCE</code>.
 * @param aspectClass the aspect class
 */
@Override
protected int getOrderForAspectClass(Class<?> aspectClass) {
    Order order = aspectClass.getAnnotation(Order.class);
    if (order != null) {
        return order.value();
    }
    return Ordered.LOWEST_PRECEDENCE;
}

}

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 */

package org.springframework.aop.aspectj;

import org.springframework.aop.framework.AopConfigException;
import org.springframework.core.Ordered;
import org.springframework.util.Assert;

/**

```

```

* Implementation of {@link AspectInstanceFactory} that creates a new instance
* of the specified aspect class for every {@link #getAspectInstance()} call.
*
* @author Juergen Hoeller
* @since 2.0.4
*/
public class SimpleAspectInstanceFactory implements AspectInstanceFactory {

    private final Class aspectClass;

    /**
     * Create a new SimpleAspectInstanceFactory for the given aspect class.
     * @param aspectClass the aspect class
     */
    public SimpleAspectInstanceFactory(Class aspectClass) {
        Assert.notNull(aspectClass, "Aspect class must not be null");
        this.aspectClass = aspectClass;
    }

    /**
     * Return the specified aspect class (never <code>null</code>).
     */
    public final Class getAspectClass() {
        return this.aspectClass;
    }

    public final Object getAspectInstance() {
        try {
            return this.aspectClass.newInstance();
        }
        catch (InstantiationException ex) {
            throw new AopConfigException("Unable to instantiate aspect class [" + this.aspectClass.getName() + "]", ex);
        }
        catch (IllegalAccessException ex) {
            throw new AopConfigException("Cannot access element class [" + this.aspectClass.getName() + "]", ex);
        }
    }

    public ClassLoader getAspectClassLoader() {
        return this.aspectClass.getClassLoader();
    }

    /**
     * Determine the order for this factory's aspect instance,
     * either an instance-specific order expressed through implementing
     * the {@link org.springframework.core.Ordered} interface,

```



```

* or a fallback order.
* @see org.springframework.core.Ordered
* @see #getOrderForAspectClass
*/
public int getOrder() {
    return getOrderForAspectClass(this.aspectClass);
}

/**
 * Determine a fallback order for the case that the aspect instance
 * does not express an instance-specific order through implementing
 * the { @link org.springframework.core.Ordered} interface.
 * <p>The default implementation simply returns <code>Ordered.LOWEST_PRECEDENCE</code>.
 * @param aspectClass the aspect class
 */
protected int getOrderForAspectClass(Class<?> aspectClass) {
    return Ordered.LOWEST_PRECEDENCE;
}

}

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 */

package org.springframework.aop.config;

import org.springframework.aop.aspectj.AspectInstanceFactory;
import org.springframework.beans.factory.BeanFactory;
import org.springframework.beans.factory.BeanFactoryAware;
import org.springframework.beans.factory.config.ConfigurableBeanFactory;
import org.springframework.core.Ordered;
import org.springframework.util.ClassUtils;
import org.springframework.util.StringUtils;

/**
 * Implementation of { @link AspectInstanceFactory} that locates the aspect from the

```

```

* { @link org.springframework.beans.factory.BeanFactory } using a configured bean name.
*
* @author Rob Harrop
* @author Juergen Hoeller
* @since 2.0
*/
public class SimpleBeanFactoryAwareAspectInstanceFactory implements AspectInstanceFactory,
BeanFactoryAware {

    private String aspectBeanName;

    private BeanFactory beanFactory;

    /**
     * Set the name of the aspect bean. This is the bean that is returned when calling
     * { @link #getAspectInstance() }.
     */
    public void setAspectBeanName(String aspectBeanName) {
        this.aspectBeanName = aspectBeanName;
    }

    public void setBeanFactory(BeanFactory beanFactory) {
        this.beanFactory = beanFactory;
        if (!StringUtils.hasText(this.aspectBeanName)) {
            throw new IllegalArgumentException("'aspectBeanName' is required");
        }
    }

    /**
     * Look up the aspect bean from the { @link BeanFactory } and returns it.
     * @see #setAspectBeanName
     */
    public Object getAspectInstance() {
        return this.beanFactory.getBean(this.aspectBeanName);
    }

    public ClassLoader getAspectClassLoader() {
        if (this.beanFactory instanceof ConfigurableBeanFactory) {
            return ((ConfigurableBeanFactory) this.beanFactory).getBeanClassLoader();
        }
        else {
            return ClassUtils.getDefaultClassLoader();
        }
    }

    public int getOrder() {

```

```

if (this.beanFactory.isSingleton(this.aspectBeanName) &&
    this.beanFactory.isTypeMatch(this.aspectBeanName, Ordered.class)) {
    return ((Ordered) this.beanFactory.getBean(this.aspectBeanName)).getOrder();
}
return Ordered.LOWEST_PRECEDENCE;
}

}

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package org.springframework.aop.interceptor;

import org.aopalliance.intercept.MethodInvocation;
import org.apache.commons.logging.Log;

/**
 * Simple AOP Alliance MethodInterceptor that can be introduced
 * in a chain to display verbose trace information about intercepted method
 * invocations, with method entry and method exit info.
 *
 * <p>Consider using CustomizableTraceInterceptor for more
 * advanced needs.
 *
 * @author Dmitriy Kopylenko
 * @author Juergen Hoeller
 * @since 1.2
 * @see CustomizableTraceInterceptor
 */
public class SimpleTraceInterceptor extends AbstractTraceInterceptor {

    /**
     * Create a new SimpleTraceInterceptor with a static logger.
     */
    public SimpleTraceInterceptor() {

```

```

}

/**
 * Create a new SimpleTraceInterceptor with dynamic or static logger,
 * according to the given flag.
 * @param useDynamicLogger whether to use a dynamic logger or a static logger
 * @see #setUseDynamicLogger
 */
public SimpleTraceInterceptor(boolean useDynamicLogger) {
    setUseDynamicLogger(useDynamicLogger);
}

@Override
protected Object invokeUnderTrace(MethodInvocation invocation, Log logger) throws Throwable {
    String invocationDescription = getInvocationDescription(invocation);
    logger.trace("Entering " + invocationDescription);
    try {
        Object rval = invocation.proceed();
        logger.trace("Exiting " + invocationDescription);
        return rval;
    }
    catch (Throwable ex) {
        logger.trace("Exception thrown in " + invocationDescription, ex);
        throw ex;
    }
}

/**
 * Return a description for the given method invocation.
 * @param invocation the invocation to describe
 * @return the description
 */
protected String getInvocationDescription(MethodInvocation invocation) {
    return "method " + invocation.getMethod().getName() + " of class [" +
        invocation.getThis().getClass().getName() + "]";
}

}

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*/

```
package org.springframework.aop.target;
```

/**

- * Simple { @link org.springframework.aop.TargetSource } implementation,
- * freshly obtaining the specified target bean from its containing
- * Spring { @link org.springframework.beans.factory.BeanFactory }.

*

* <p>Can obtain any kind of target bean: singleton, scoped, or prototype.

* Typically used for scoped beans.

*

* @author Juergen Hoeller

* @since 2.0.3

*/

```
public class SimpleBeanTargetSource extends AbstractBeanFactoryBasedTargetSource {
```

```
    public Object getTarget() throws Exception {
        return getBeanFactory().getBean(getTargetBeanName());
    }
}
```

```
}
```

1.763 spring-web 2.5.6

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1.764 sqlite3 3.7.3-1

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1.766 sshfs-fuse 2.3 :1

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1.767 standard 1.1.2

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1.769 STLPort 5.2.1

1.770 strace 4.5.19 :1.10.e16

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\$Id\$

1.771 stripes 1.5.6

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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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1.775 sudo 1.7.4p4-2.squeeze.3

1.775.1 Available under license :

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1.776 sudo 1.8.6p3

1.776.1 Available under license :

```
# =====
# http://www.gnu.org/software/autoconf-archive/ax\_check\_link\_flag.html
# =====
#
# SYNOPSIS
#
# AX_CHECK_LINK_FLAG(FLAGS, [ACTION-SUCCESS], [ACTION-FAILURE], [EXTRA-FLAGS])
#
# DESCRIPTION
#
# Check whether the given FLAG works with the linker or gives an error.
# (Warnings, however, are ignored)
#
# ACTION-SUCCESS/ACTION-FAILURE are shell commands to execute on
# success/failure.
#
# If EXTRA-FLAGS is defined, it is added to the linker's default flags
# when the check is done. The check is thus made with the flags: "LDFLAGS
# EXTRA-FLAGS FLAG". This can for example be used to force the linker to
# issue an error when a bad flag is given.
#
# NOTE: Implementation based on AX_CFLAGS_GCC_OPTION. Please keep this
# macro in sync with AX_CHECK_{PREPROC,COMPILE}_FLAG.
#
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Version 3, 29 June 2007

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1.779 switch-perl 2.16 :Oct 23 2009

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====

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The original source can always be found at:

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1.788 sysvinit 2.88dsf-13.1+squeeze1

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The of the start-stop-daemon

- * A rewrite of the original Debian's start-stop-daemon Perl script
- * in C (faster - it is executed many times during system startup).
- *
- * Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
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1.789 tar 1.23-3

1.789.1 Available under license :

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Version 3, 29 June 2007

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1.790 tar 1.23 :3.e16

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1.791 tcl 8.5.7 :6.e16

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1.794 tcpdump 4.0.0

:3.20090921 gitdf3cb4.1.el6

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* Internet, ethernet, port, and protocol string to address

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*/
/*
* The authors of this code are John Ioannidis (ji@tla.org),
* Angelos D. Keromytis (kermit@csd.ucl.ac.uk) and
* Niels Provos (provos@physnet.uni-hamburg.de).
*
* This code was written by John Ioannidis for BSD/OS in Athens, Greece,
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*
* Ported to OpenBSD and NetBSD, with additional transforms, in December 1996,
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1.795 tcpdump 4.1.1-1

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1.796 tcsh 6.17 :14.e16

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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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#
# install - install a program, script, or datafile
# This comes from X11R5 (mit/util/scripts/install.sh).
#
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# without express or implied warranty.
#
# Calling this script install-sh is preferred over install.sh, to prevent
# `make' implicit rules from creating a file called install from it
# when there is no Makefile.
#
```



```
# This script is compatible with the BSD install script, but was written
# from scratch.
#
```

1.801 tmpwatch 2.9.16 :4.el6

1.801.1 Available under license :

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Version 2, June 1991

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```
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 *  
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 */
```

1.802 tomcat 7.0.41

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 - javaee_6.xsd
 - javaee_web_services_1_3.xsd
 - javaee_web_services_client_1_3.xsd
 - jsp_2_2.xsd
 - web-app_3_0.xsd
 - web-common_3_0.xsd
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- may be obtained from <http://java.sun.com/xml/ns/javaee/>

1.803 tomcat-annotations-api 7.0.16

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- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
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- jsp_2_2.xsd

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- web-common_3_0.xsd
- web-fragment_3_0.xsd

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- javaee_5.xsd
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- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd

may be obtained from <http://java.sun.com/xml/ns/javaee/>

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- javaee_5.xsd
- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
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- javaee_web_services_client_1_2.xsd
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- javaee_5.xsd
- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd

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1.806 tomcat-coyote 7.0.16

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```
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*
*/
```

```
package org.apache.tomcat.util.bcel.classfile;
```

```
import java.io.DataOutputStream;
```

```
import java.io.IOException;
```

```
import org.apache.tomcat.util.bcel.Constants;
```

```
public class SimpleElementValue extends ElementValue
```

```
{
```

```
    private int index;
```

```
    public SimpleElementValue(int type, int index, ConstantPool cpool)
```

```
    {
```

```
        super(type, cpool);
```

```
        this.index = index;
```

```
    }
```

```
    /**
```

```
     * @return Value entry index in the cpool
```

```
     */
```

```
    public int getIndex()
```

```
    {
```

```
        return index;
```

```
    }
```

```
    @Override
```

```
    public String toString()
```

```
    {
```

```
        return stringifyValue();
```

```
    }
```

```
    // Whatever kind of value it is, return it as a string
```

```
    @Override
```

```
    public String stringifyValue()
```

```
    {
```

```
        switch (type)
```

```
        {
```

```
            case PRIMITIVE_INT:
```

```
                ConstantInteger c = (ConstantInteger) cpool.getConstant(getIndex()),
```

```
                    Constants.CONSTANT_Integer);
```

```
                return Integer.toString(c.getBytes());
```

```
            case PRIMITIVE_LONG:
```

```
                ConstantLong j = (ConstantLong) cpool.getConstant(getIndex()),
```

```

        Constants.CONSTANT_Long);
    return Long.toString(j.getBytes());
case PRIMITIVE_DOUBLE:
    ConstantDouble d = (ConstantDouble) cpool.getConstant(getIndex(),
        Constants.CONSTANT_Double);
    return Double.toString(d.getBytes());
case PRIMITIVE_FLOAT:
    ConstantFloat f = (ConstantFloat) cpool.getConstant(getIndex(),
        Constants.CONSTANT_Float);
    return Float.toString(f.getBytes());
case PRIMITIVE_SHORT:
    ConstantInteger s = (ConstantInteger) cpool.getConstant(getIndex(),
        Constants.CONSTANT_Integer);
    return Integer.toString(s.getBytes());
case PRIMITIVE_BYTE:
    ConstantInteger b = (ConstantInteger) cpool.getConstant(getIndex(),
        Constants.CONSTANT_Integer);
    return Integer.toString(b.getBytes());
case PRIMITIVE_CHAR:
    ConstantInteger ch = (ConstantInteger) cpool.getConstant(
        getIndex(), Constants.CONSTANT_Integer);
    return String.valueOf((char)ch.getBytes());
case PRIMITIVE_BOOLEAN:
    ConstantInteger bo = (ConstantInteger) cpool.getConstant(
        getIndex(), Constants.CONSTANT_Integer);
    if (bo.getBytes() == 0) {
        return "false";
    }
    return "true";
case STRING:
    ConstantUtf8 cu8 = (ConstantUtf8) cpool.getConstant(getIndex(),
        Constants.CONSTANT_Utf8);
    return cu8.getBytes();
default:
    throw new RuntimeException(
        "SimpleElementValue class does not know how to stringify type "
        + type);
}
}

```

```

@Override
public void dump(DataOutputStream dos) throws IOException
{
    dos.writeByte(type); // u1 kind of value
    switch (type)
    {
    case PRIMITIVE_INT:
    case PRIMITIVE_BYTE:

```

```

    case PRIMITIVE_CHAR:
    case PRIMITIVE_FLOAT:
    case PRIMITIVE_LONG:
    case PRIMITIVE_BOOLEAN:
    case PRIMITIVE_SHORT:
    case PRIMITIVE_DOUBLE:
    case STRING:
        dos.writeShort(getIndex());
        break;
    default:
        throw new RuntimeException(
            "SimpleElementValue doesnt know how to write out type "
            + type);
    }
}
}
}
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 */
package org.apache.tomcat.util.http.fileupload.util;

import java.io.Serializable;
import java.util.ArrayList;
import java.util.Collections;
import java.util.HashMap;
import java.util.Iterator;
import java.util.List;
import java.util.Locale;
import java.util.Map;

import org.apache.tomcat.util.http.fileupload.FileItemHeaders;

/**
 * Default implementation of the { @link FileItemHeaders } interface.

```

```

*
* @author Michael C. Macaluso
* @since 1.3
*/
public class FileItemHeadersImpl implements FileItemHeaders, Serializable {
    private static final long serialVersionUID = -4455695752627032559L;

    /**
     * Map of <code>String</code> keys to a <code>List</code> of
     * <code>String</code> instances.
     */
    private final Map<String,List<String>> headerNameToValueListMap =
        new HashMap<String,List<String>>();

    /**
     * List to preserve order of headers as added. This would not be
     * needed if a <code>LinkedHashMap</code> could be used, but don't
     * want to depend on 1.4.
     */
    private final List<String> headerNameList = new ArrayList<String>();

    public String getHeader(String name) {
        String nameLower = name.toLowerCase(Locale.ENGLISH);
        List<String> headerValueList = headerNameToValueListMap.get(nameLower);
        if (null == headerValueList) {
            return null;
        }
        return headerValueList.get(0);
    }

    public Iterator<String> getHeaderNames() {
        return headerNameList.iterator();
    }

    public Iterator<String> getHeaders(String name) {
        String nameLower = name.toLowerCase(Locale.ENGLISH);
        List<String> headerValueList = headerNameToValueListMap.get(nameLower);
        if (null == headerValueList) {
            return Collections.<String>emptyList().iterator();
        }
        return headerValueList.iterator();
    }

    /**
     * Method to add header values to this instance.
     *
     * @param name name of this header
     * @param value value of this header

```

```

*/
public synchronized void addHeader(String name, String value) {
    String nameLower = name.toLowerCase();
    List<String> headerValueList = headerNameToValueListMap.get(nameLower);
    if (null == headerValueList) {
        headerValueList = new ArrayList<String>();
        headerNameToValueListMap.put(nameLower, headerValueList);
        headerNameList.add(nameLower);
    }
    headerValueList.add(value);
}
}
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*/
package org.apache.tomcat.util.http.fileupload.util;

import java.io.FilterInputStream;
import java.io.IOException;
import java.io.InputStream;

/**
 * An input stream, which limits its data size. This stream is
 * used, if the content length is unknown.
 */
public abstract class LimitedInputStream
    extends FilterInputStream implements Closeable {
    /**
     * The maximum size of an item, in bytes.
     */
    private long sizeMax;
    /**
     * The current number of bytes.
     */

```

```

private long count;
/**
 * Whether this stream is already closed.
 */
private boolean closed;

/**
 * Creates a new instance.
 * @param pIn The input stream, which shall be limited.
 * @param pSizeMax The limit; no more than this number of bytes
 * shall be returned by the source stream.
 */
public LimitedInputStream(InputStream pIn, long pSizeMax) {
    super(pIn);
    sizeMax = pSizeMax;
}

/**
 * Called to indicate, that the input streams limit has
 * been exceeded.
 * @param pSizeMax The input streams limit, in bytes.
 * @param pCount The actual number of bytes.
 * @throws IOException The called method is expected
 * to raise an IOException.
 */
protected abstract void raiseError(long pSizeMax, long pCount)
    throws IOException;

/** Called to check, whether the input streams
 * limit is reached.
 * @throws IOException The given limit is exceeded.
 */
private void checkLimit() throws IOException {
    if (count > sizeMax) {
        raiseError(sizeMax, count);
    }
}

/**
 * Reads the next byte of data from this input stream. The value
 * byte is returned as an int in the range
 * 0 to 255. If no byte is available
 * because the end of the stream has been reached, the value
 * -1 is returned. This method blocks until input data
 * is available, the end of the stream is detected, or an exception
 * is thrown.
 * <p>
 * This method

```

```

* simply performs in.read() and returns the result.
*
* @return the next byte of data, or -1 if the end of the
* stream is reached.
* @exception IOException if an I/O error occurs.
* @see java.io.FilterInputStream#in
*/
@Override
public int read() throws IOException {
    int res = super.read();
    if (res != -1) {
        count++;
        checkLimit();
    }
    return res;
}

/**
* Reads up to len bytes of data from this input stream
* into an array of bytes. If len is not zero, the method
* blocks until some input is available; otherwise, no
* bytes are read and 0 is returned.
* <p>
* This method simply performs in.read(b, off, len)
* and returns the result.
*
* @param b the buffer into which the data is read.
* @param off The start offset in the destination array
* <code>b</code>.
* @param len the maximum number of bytes read.
* @return the total number of bytes read into the buffer, or
* <code>-1</code> if there is no more data because the end of
* the stream has been reached.
* @exception NullPointerException If b is null.
* @exception IndexOutOfBoundsException If off is negative,
* <code>len</code> is negative, or <code>len</code> is greater than
* <code>b.length - off</code>
* @exception IOException if an I/O error occurs.
* @see java.io.FilterInputStream#in
*/
@Override
public int read(byte[] b, int off, int len) throws IOException {
    int res = super.read(b, off, len);
    if (res > 0) {
        count += res;
        checkLimit();
    }
    return res;
}

```

```

    }

    /**
     * Returns, whether this stream is already closed.
     * @return True, if the stream is closed, otherwise false.
     * @throws IOException An I/O error occurred.
     */
    public boolean isClosed() throws IOException {
        return closed;
    }

    /**
     * Closes this input stream and releases any system resources
     * associated with the stream.
     * This
     * method simply performs in.close().
     *
     * @exception IOException if an I/O error occurs.
     * @see java.io.FilterInputStream#in
     */
    @Override
    public void close() throws IOException {
        closed = true;
        super.close();
    }
}

```

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1.810 tomcat-jsp-api 7.0.16

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- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd

may be obtained from <http://java.sun.com/xml/ns/javaee/>

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<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

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1.816 Trio 0.0

1.816.1 Available under license :

README -- trio

Trio is a package with portable string functions. Including printf() clones and others.

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Trio is intended to be an integral part of another application, so we have not done anything to create a proper installation.

Compile with 'make' (edit the Makefile if you want a release build)

Test the package with 'make test'

Install by copying trio.h, triop.h, and libtrio.a (and man/man?/* if you want documentation) to the appropriate directories.

Catch some usage examples in example.c

Send feedback and patches to the mailing list, subscription and other information is found here:

<http://lists.sourceforge.net/lists/listinfo/ctrio-talk>

Enjoy!

Trio web page

<http://daniel.haxx.se/trio/>

1.817 ttf-dejavu 2.31-1

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It was downloaded from <http://dejavu.sourceforge.net/>

Upstream Authors: Stepan Roh <src@users.sourceforge.net> (original author),
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1.818 ttf-kochi 20030809-9

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It was downloaded from <http://sourceforge.jp/projects/efont/files/>

Upstream Authors:

- * Kazuhiko <kazuhiko@fdiary.net>
- * KANOUE Hiroki <kanou@khdd.net>
- * efont-devel <<http://lists.sourceforge.jp/mailman/listinfo/efont-devel>>

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Maintainer's explanation:

The family of ttf-kochi-{gothic,mincho},
ttf-kochi-{gothic,mincho}-naga10 consists of the 2 font;
gothic and mincho.

I describe ttf-kochi-{gothic,mincho} as ttf-kochi-*,
ttf-kochi-{gothic,mincho}-naga10 as ttf-kochi-*-naga10.

The difference of between ttf-kochi-* and ttf-kochi-*-naga10
is that ttf-kochi-*-naga10 includes naga10 font, but
ttf-kochi-*-naga10 is removed all naga10 information by me.
Naga10 font is DFSG non-free, and the other part of
ttf-kochi-* is DFSG free, so ttf-kochi-* is main and
ttf-kochi-*-naga10 is non-free.

ttf-kochi-gothic-naga10 is based on Wadalab Gothic font
(you can use it as ttf-xtt-wadalab-gothic debian package),

ttf-kochi-mincho-naga10 is based on Watanabe Mincho font (you can use it as ttf-xtt-watanabe-mincho debian package), but the upstream author introduced naga10 (xfonts-naga10 as debian non-free section package), shinonome (xfonts-shinonome in main section), tachibana k14 (it's included in X11 standard distribution, in main section), kappa20 (xfonts-kappa20 in main section), for the truetype bitmap hinting information. The upstream author says the license of his derrived work is followed by Wadalab Gothic/Watanabe Mincho font, so his part of license is the DFSG free. The shinonome, tachibana k14, kappa20 is also DFSG free. The part of naga10 is non-free. ttf-kochi-* removes all naga10 information by me, so ttf-kochi-* is DFSG free. ttf-kochi-*-naga10 includes naga10 information, so it's DFSG non-free.

Upstream author's license information about the part of gothic: (In Japanese)

```
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, , , , ,
ftp.ipl.t.u-tokyo.ac.jp
`, `
`, `
.
```

```
10 10
docs/naga10/README
10
10
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10
```

Upstream author's license information about the part of gothic: (In English, I translate it)

The license depends on the each font to compose this font.
It's sure that it's no problem to distribute freely as non-commercial purpose.

The license of original Wadalab Gothic:

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In case you want to point out mistakes in the outline of Kanjis or are not satisfied with the poor design, please do not hesitate to contact tanaka@ipl.t.u-tokyo.ac.jp

You have to read docs/naga10/README using as commercial purpose, or modifying data, because this font uses naga10 font. In addition, if you modify other part of this font except for naga10 font, the license of this is followed as naga10 font when you redistribute or use for commercial purpose.

On the contrally, if you remove the part of naga10 bitmap information, this font becomes corresponding to Wadalab font license.

Maintainer's supplement:

ttf-kochi-{mincho,gothic} removes all naga10 information, so you can use it as DFSG-free. Kappa20's license is DFSG-free (see kappa20 package). I notice you that upstream author is not familiar with license issue, so his statement has some confusion.

And please read README.Debian. Old ttf-kochi-{mincho,gothic} and ttf-kochi-{mincho,gothic}-naga10 are replaced with new ttf-kochi substitute family. This is because "Watanabe truetype font" has license problem, and newer debian package replaces all problem stuff.

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[ftp.ipl.t.u-tokyo.ac.jp](ftp://ipl.t.u-tokyo.ac.jp)
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docs/naga10/README
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1.819 ttf-sazanami 20040629-8

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For Saxon including
saxon-8.7.jar
saxon-dom-8.7.jar
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For the Rhino JavaScript engine js-1.6R7.jar:

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=====
Groovy (groovy-all-minimal-1.5.4.jar):

/*

\$Id: LICENSE.txt 156 2003-09-26 17:36:37Z jstrachan \$

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*/

=====
Jython (jython-2.2.jar):

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activation-1.1.jar,
jaxb-api-2.1.jar,
jaxb-impl-2.1.7.jar,
jaxb-xjc-2.1.7.jar,
jsr181-api-1.0-MR1.jar,
jsr250-api-1.0.jar,
jaxws-api-2.1.jar,
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=====
=====

1.821 tzdata 2012g-0squeeze1

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Upstream Author: The Internet Assigned Numbers Authority (IANA)
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1.822 tzdata 2015a :1.e16

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```
package sun.tools.javazic;
```

```
import java.io.BufferedWriter;
import java.io.File;
import java.io.FileWriter;
import java.io.IOException;
import java.util.ArrayList;
import java.util.HashMap;
import java.util.Iterator;
import java.util.LinkedList;
import java.util.List;
import java.util.Map;
import java.util.Set;
import java.util.SortedMap;
import java.util.TreeMap;
import java.util.TreeSet;
```

```
/**
```

```
* <code>Simple</code> generates TimeZoneData, which had been used as internal  

* data of TimeZone before J2SDK1.3.  

* Since J2SDK1.4 doesn't need TimeZoneData, this class is for maintenance  

* of old JDK release.
```

```
*/
```

```
class Simple extends BackEnd {
```

```
    /**
```

```
     * Zone records which are applied for given year.
```

```
    */
```

```
    private static Map<String,ZoneRec> lastZoneRecs  

    = new HashMap<String,ZoneRec>();
```

```
    /**
```

```
     * Rule records which are applied for given year.
```

```

    */
    private static Map<String,List<RuleRec>> lastRules
= new TreeMap<String,List<RuleRec>>();

    /**
    * zone IDs sorted by their GMT offsets. If zone's GMT
    * offset will change in the future, its last known offset is
    * used.
    */
    private SortedMap<Integer, Set<String>> zonesByOffset
= new TreeMap<Integer, Set<String>>();

    /**
    * Sets last Rule records and Zone records for given timezone to
    * each Map.
    *
    * @param tz Timezone object for each zone
    * @return always 0
    */
    int processZoneinfo(Timezone tz) {
String zonename = tz.getName();

lastRules.put(zonename, tz.getLastRules());
lastZoneRecs.put(zonename, tz.getLastZoneRec());

// Populate zonesByOffset. (Zones that will change their
// GMT offsets are also added to zonesByOffset here.)
int lastKnownOffset = tz.getRawOffset();
Set<String> set = zonesByOffset.get(lastKnownOffset);
if (set == null) {
    set = new TreeSet<String>();
    zonesByOffset.put(lastKnownOffset, set);
}
set.add(zonename);

return 0;
}

    /**
    * Generates TimeZoneData to output SimpleTimeZone data.
    * @param map Mappings object which is generated by { @link Main#compile }.
    * @return 0 if no error occurred, otherwise 1.
    */
    int generateSrc(Mappings map) {
try {
    String outputDir = Main.getOutputDir();
    File outD = new File(outputDir);

```

```

    if (!outputDir.endsWith(File.separator)) {
outputDir += outD.separator;
    }
    outD.mkdirs();

    FileWriter fw =
new FileWriter(outputDir + "TimeZoneData.java", false);
    BufferedWriter out = new BufferedWriter(fw);

    out.write("import java.util.SimpleTimeZone;\n\n");
    out.write("    static SimpleTimeZone zones[] = {\n\n");

    Map<String,String> a = map.getAliases();
    List<Integer> roi = map.getRawOffsetsIndex();
    List<Set<String>> roit = map.getRawOffsetsIndexTable();

    int index = 0;
    for (int offset : zonesByOffset.keySet()) {
int o = roi.get(index);
Set<String> set = zonesByOffset.get(offset);
if (offset == o) {
    // Merge aliases into zonesByOffset
    set.addAll(roit.get(index));
}
index++;

for (String key : set) {
    ZoneRec zrec;
    String realname;
    List<RuleRec> stz;
    if ((realname = a.get(key)) != null) {
// if this alias is not targeted, ignore it.
if (!Zone.isTargetZone(key)) {
        continue;
    }
    stz = lastRules.get(realname);
    zrec = lastZoneRecs.get(realname);
    } else {
    stz = lastRules.get(key);
    zrec = lastZoneRecs.get(key);
    }

    out.write("\t//-----\n");
    String s = Time.toFormedString(offset);
    out.write("\tnew SimpleTimeZone(" +
Time.toFormedString(offset) + ", \"" + key + "\"");
    if (realname != null) {
out.write(" /* " + realname + " */");

```

```

    }

    if (stz == null) {
out.write(")\n");
    } else {
RuleRec rr0 = stz.get(0);
RuleRec rr1 = stz.get(1);

out.write("\n\t " + Month.toString(rr0.getMonthNum()) +
    ", " + rr0.getDay().getDayForSimpleTimeZone() + ", " +
    rr0.getDay().getDayOfWeekForSimpleTimeZone() + ", " +
    Time.toFormedString((int)rr0.getTime().getTime()) + ", " +
    rr0.getTime().getTypeForSimpleTimeZone() + ",\n" +

    "\t " + Month.toString(rr1.getMonthNum()) + ", " +
    rr1.getDay().getDayForSimpleTimeZone() + ", " +
    rr1.getDay().getDayOfWeekForSimpleTimeZone() + ", " +
    Time.toFormedString((int)rr1.getTime().getTime()) + ", " +
    rr1.getTime().getTypeForSimpleTimeZone() + ",\n" +

    "\t " + Time.toFormedString(rr0.getSave() + ")\n");

out.write("\t// " + rr0.getLine() + "\n");
out.write("\t// " + rr1.getLine() + "\n");
    }

    String zline = zrec.getLine();
    if (zline.indexOf("Zone") == -1) {
zline = "Zone " + key + "\t" + zline.trim();
    }
    out.write("\t// " + zline + "\n");
}
}
out.write("    ");
}

out.close();
fw.close();
} catch(IOException e) {
    Main.panic("IO error: " + e.getMessage());
    return 1;
}

return 0;
}
}

```


1.824 tzdata 2014e :1.el6

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1.825 tzdata/javazic 2014e :1.e16

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1.826 ucf 3.0025+nmu1

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Manoj Srivastava <srivasta@debian.org>
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1.827 udev 164-3

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Version 2.1, February 1999

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*
*/

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#
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```

1.829 unixODBC 2.2.14 :11.e16

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

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

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

libraries. However, the Lesser license provides advantages in certain special circumstances.

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

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

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

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

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

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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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1.831 unzip 6.0 :1.e16

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```
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*
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*
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The decompression core code for the deflate method (inflate.[ch], explode.c) was originally written by Mark Adler who submitted it as public domain code.

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The original unzip source code has been extensively modified and almost entirely rewritten (changes include random zipfile access rather than sequential; replacement of unimplode() with explode(); replacement of old unshrink() with new (unrelated) unshrink(); replacement of output routines; addition of inflate(), wildcards, filename-mapping, text translation, ...; etc.). As far as we can tell, only the core code of the unreduce method remained substantially similar to Mr. Smith's original source. As of UnZip 5.42, the complete core code is now covered by the Info-ZIP License. Therefore, support for the reduce method has been removed.

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1.833 unzip 6.0 :2.el6_6

1.833.1 Available under license :

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This file contains some details about the copyright history of contributions to the UnZip project.

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Please read LICENSE first to find out what is allowed to do with Info-ZIP's UnZip code.

There are currently two explicit copyrights on portions of UnZip code (at least, of which Info-ZIP is aware):

Jim Luther's Mac OS File Manager interface code; and Christopher Evans' MacBinaryIII coding code (for the MacOS port).. These copyrights are discussed in more detail below.

All remaining code is now (starting with UnZip version 5.41) covered by the new Info-ZIP license. For details, please read the accompanying file LICENSE. The terms and conditions in this license supersede the copyright conditions of the contributions by Igor Mandrichenko (vms/vms.c), Greg Roelofs (zipinfo.c, new version of unshrink.c), Mike White (Windows DLL code in "windll/*"), Steve P. Miller (Pocket UnZip GUI "wince/*"), and Mark Adler (inflate/explode decompression core routines, previously put into the public domain). All these Info-ZIP contributors (or "primary" authors) have permitted us to

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Frequently Asked Questions regarding (re)distribution of Zip and UnZip are near the end of this file.

There are no known patents on any of the code in UnZip. Unisys claims a patent on LZW encoding and on LZW decoding in an apparatus that performs LZW encoding, but the patent appears to exempt a stand-alone decoder (as in UnZip's unshrink.c). Unisys has publicly claimed otherwise, but the issue has never been tested in court. Since this point is unclear, unshrinking is not enabled by default. It is the responsibility of the user to make his or her peace with Unisys and its licensing requirements. (unshrink.c may be removed from future releases altogether.)

The original unzip source code has been extensively modified and almost entirely rewritten (changes include random zipfile access rather than sequential; replacement of unimplode() with explode(); replacement of old unshrink() with new (unrelated) unshrink(); replacement of output routines; addition of inflate(), wildcards, filename-mapping, text translation, ...; etc.). As far as we can tell, only the core code of the unreduce method remained substantially similar to Mr. Smith's original source. As of UnZip 5.42, the complete core code is now covered by the Info-ZIP Licence. Therefore, support for the reduce method has been removed.

The drop of the reduce method should only affect some test archives, reducing was never used in any publically distributed Zip program. For pathologic cases where support for reduced archive entries is needed, the unreduce code copyrighted by Samuel H. Smith is available as a separate distribution (the restricted copyright of this code is cited below in the "historical" section).

The following copyright applies to the Mac OS File Manager interface code (macos/source/macstuff.[ch]), distributed with UnZip 5.4 and later:

- * MoreFiles
- *
- * A collection of File Manager and related routines
- *
- * by Jim Luther (Apple Macintosh Developer Technical Support Emeritus)
- * with significant code contributions by Nitin Ganatra
- * (Apple Macintosh Developer Technical Support Emeritus)
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(extra field compatibility with ZipIt):

* MacBinaryIII.h
*
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*
* Basic encoding and decoding of Macintosh files to the
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* -----
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* (available at ftp://ftp.lazerware.com/MacBinaryIII_src_C.sit
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Regarding the first stipulation, Mr. Smith was tracked down in southern California some years back [Samuel H. Smith, The Tool Shop; as of mid-May 1994, (213) 851-9969 (voice), (213) 887-2127(?) (subscription BBS), 71150.2731@compuserve.com]:

"He says that he thought that whoever contacted him understood that he has no objection to the Info-ZIP group's inclusion of his code. His primary concern is that it remain freely distributable, he said."

Despite the fact that our "normal" code has been entirely rewritten and by default no longer contains any of Mr. Smith's code, Info-ZIP remains indebted and grateful to him. We hope he finds our contributions as useful as we have his.

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The decompression core code for the deflate method (inflate.[ch], explode.c) was originally written by Mark Adler who submitted it as public domain code.

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1.834 update-inetd 4.38+nmu1+squeeze1

1.834.1 Available under license :

This package was split from netbase on Sun Sep 10 12:19:47 CEST 2006 and is currently maintained by Serafeim Zankolas <sez@debian.org>.

```
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1.835 upstart 0.6.5 :13.el6_5.2

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1.836 usbutils 003 :4.el6

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

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

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

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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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1.842 util-linux 2.17.2-9

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

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(at your option) any later version.
```

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```
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1.843 util-linux-ng 2.17.2 :12.4.el6

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```
# Calling this script install-sh is preferred over install.sh, to prevent
# `make' implicit rules from creating a file called install from it
# when there is no Makefile.
#
# This script is compatible with the BSD install script, but was written
# from scratch.
\` cfdisk.8 -- man page for cfdisk
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*
```

NetBSD disklabel editor for Linux fdisk

Written by Bernhard Fastenrath (fasten@informatik.uni-bonn.de)

with code from the NetBSD disklabel command:

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Changes:

19990319 - Arnaldo Carvalho de Melo <acme@conectiva.com.br> - i18n/nls

20000101 - David Huggins-Daines <dhuggins@linuxcare.com> - Better support for OSF/1 disklabels on Alpha.

Also fixed unaligned accesses in alpha_bootblock_checksum()

*/

/*

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*/

/* tailf.c -- tail a log file and then follow it

* Created: Tue Jan 9 15:49:21 1996 by faith@acm.org

* Copyright 1996, 2003 Rickard E. Faith (faith@acm.org)

*

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- * OTHER DEALINGS IN THE SOFTWARE.
- *
- * less -F and tail -f cause a disk access every five seconds. This
- * program avoids this problem by waiting for the file size to change.
- * Hence, the file is not accessed, and the access time does not need to be
- * flushed back to disk. This is sort of a "stealth" tail.
- */

1.844 util-linux-ng_v3 2.17.2 :12.4.el6

1.844.1 Available under license :

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Version 3, 29 June 2007

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1.847 vjjava 5.1 :5.1

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1.848 vim 2:7.2.445+hg~cb94c42c0e1a-1

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uganda.txt For Vim version 7.3. Last change: 2012 May 28

VIM REFERENCE MANUAL by Bram Moolenaar

uganda *Uganda* *copying* *copyright* *license*

SUMMARY

iccf *ICCF*

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<http://iccf-holland.org/>

<http://www.vim.org/iccf/>

<http://www.iccf.nl/>

You can also sponsor the development of Vim. Vim sponsors can vote for features. See [|sponsor|](#). The money goes to Uganda anyway.

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==== end of license ====

Note:

- If you are happy with Vim, please express that by reading the rest of this file and consider helping needy children in Uganda.
- If you want to support further Vim development consider becoming a [sponsor]. The money goes to Uganda anyway.
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=====
Kibaale Children's Centre *kcc* *Kibaale* *charity*

Kibaale Children's Centre (KCC) is located in Kibaale, a small town in the south of Uganda, near Tanzania, in East Africa. The area is known as Rakai District. The population is mostly farmers. Although people are poor, there is enough food. But this district is suffering from AIDS more than any other part of the world. Some say that it started there. Estimations are that 10 to 30% of the Ugandans are infected with HIV. Because parents die, there are many orphans. In this district about 60,000 children have lost one or both parents, out of a population of 350,000. And this is still continuing.

The children need a lot of help. The KCC is working hard to provide the needy

with food, medical care and education. Food and medical care to keep them healthy now, and education so that they can take care of themselves in the future. KCC works on a Christian base, but help is given to children of any religion.

The key to solving the problems in this area is education. This has been neglected in the past years with president Idi Amin and the following civil wars. Now that the government is stable again, the children and parents have to learn how to take care of themselves and how to avoid infections. There is also help for people who are ill and hungry, but the primary goal is to prevent people from getting ill and to teach them how to grow healthy food.

Most of the orphans are living in an extended family. An uncle or older sister is taking care of them. Because these families are big and the income (if any) is low, a child is lucky if it gets healthy food. Clothes, medical care and schooling is beyond its reach. To help these needy children, a sponsorship program was put into place. A child can be financially adopted. For a few dollars a month KCC sees to it that the child gets indispensable items, is healthy, goes to school and KCC takes care of anything else that needs to be done for the child and the family that supports it.

Besides helping the child directly, the environment where the child grows up needs to be improved. KCC helps schools to improve their teaching methods. There is a demonstration school at the centre and teacher trainings are given. Health workers are being trained, hygiene education is carried out and households are stimulated to build a proper latrine. I helped setting up a production site for cement slabs. These are used to build a good latrine. They are sold below cost price.

There is a small clinic at the project, which provides children and their family with medical help. When needed, transport to a hospital is offered. Immunization programs are carried out and help is provided when an epidemic is breaking out (measles and cholera have been a problem).

donate

Summer 1994 to summer 1995 I spent a whole year at the centre, working as a volunteer. I have helped to expand the centre and worked in the area of water and sanitation. I learned that the help that the KCC provides really helps. When I came back to Holland, I wanted to continue supporting KCC. To do this I'm raising funds and organizing the sponsorship program. Please consider one of these possibilities:

1. Sponsor a child in primary school: 17 euro a month (or more).
2. Sponsor a child in secondary school: 25 euro a month (or more).
3. Sponsor the clinic: Any amount a month or quarter
4. A one-time donation

Compared with other organizations that do child sponsorship the amounts are very low. This is because the money goes directly to the centre. Less than

5% is used for administration. This is possible because this is a small organization that works with volunteers. If you would like to sponsor a child, you should have the intention to do this for at least one year.

How do you know that the money will be spent right? First of all you have my personal guarantee as the author of Vim. I trust the people that are working at the centre, I know them personally. Further more, the centre has been co-sponsored and inspected by World Vision, Save the Children Fund and is now under the supervision of Pacific Academy Outreach Society. The centre is visited about once a year to check the progress (at our own cost). I have visited the centre myself many times, starting in 1993. The visit reports are on the ICCF web site.

If you have any further questions, send me e-mail: <Bram@vim.org>.

The address of the centre is:

Kibaale Children's Centre
p.o. box 1658
Masaka, Uganda, East Africa

Sending money: *iccf-donations*

Check the ICCF web site for the latest information! See [|iccf|](#) for the URL.

USA: The methods mentioned below can be used.

Sending a check to the Nehemiah Group Outreach Society (NGOS) is no longer possible, unfortunately. We are looking for another way to get you an IRS tax receipt.

For sponsoring a child contact KCF in Canada (see below). US checks can be sent to them to lower banking costs.

Canada: Contact Kibaale Children's Fund (KCF) in Surrey, Canada. They take care of the Canadian sponsors for the children in Kibaale. KCF forwards 100% of the money to the project in Uganda. You can send them a one time donation directly.

Please send me a note so that I know what has been donated because of Vim. Ask KCF for information about sponsorship.

Kibaale Children's Fund c/o Pacific Academy

10238-168 Street

Surrey, B.C. V4N 1Z4

Canada

Phone: 604-581-5353

If you make a donation to Kibaale Children's Fund (KCF) you will receive a tax receipt which can be submitted with your tax return.

Holland: Transfer to the account of "Stichting ICCF Holland" in Lisse.

This will allow for tax deduction if you live in Holland.

Postbank, nr. 4548774

Germany: It is possible to make donations that allow for a tax return.

Check the ICCF web site for the latest information:

<http://iccf-holland.org/germany.html>

World: Use a postal money order. That should be possible from any country, mostly from the post office. Use this name (which is in my passport): "Abraham Moolenaar". Use Euro for the currency if possible.

Europe: Use a bank transfer if possible. Your bank should have a form that you can use for this. See "Others" below for the swift code and IBAN number.

Any other method should work. Ask for information about sponsorship.

Credit Card: You can use PayPal to send money with a Credit card. This is the most widely used Internet based payment system. It's really simple to use. Use this link to find more info:

https://www.paypal.com/en_US/mrb/pal=XAC62PML3GF8Q

The e-mail address for sending the money to is:

Bram@iccf-holland.org

For amounts above 400 Euro (\$500) sending a check is preferred.

Others: Transfer to one of these accounts if possible:

Postbank, account 4548774

Swift code: INGB NL 2A

IBAN: NL95 INGB 0004 5487 74

under the name "stichting ICCF Holland", Lisse

If that doesn't work:

Rabobank Lisse, account 3765.05.117

Swift code: RABO NL 2U

under the name "Bram Moolenaar", Lisse

Otherwise, send a check in euro or US dollars to the address below. Minimal amount: \$70 (my bank does not accept smaller amounts for foreign check, sorry)

Address to send checks to:

stichting ICCF Holland

Bram Moolenaar

Finsterruetihof 1

8134 Adliswil

Switzerland

This address is expected to be valid for a long time.

vim:tw=78:ts=8:ft=help:norl:

This is the Debian pre-packaged version of vim. Vim is an almost compatible version of the UNIX editor Vi. Many new features have been added: multi level undo, syntax highlighting, command line history, on-line help, filename completion, block operations, etc.

This package was put together by Wichert Akkerman <wakkerma@debian.org> from sources obtained from: <ftp://ftp.vim.org/pub/vim/unix/>. The current maintainer is Debian VIM Maintainers <pkg-vim-maintainers@lists.aliases.debian.org>.

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The file can be loaded exclusively by Vim or additionally to the builtin Visual Studio editor (this option can be set in the VisVim configuration dialog inside Visual Studio).

Vim does not replace the Visual Studio editor, it still runs in its own window.

VisVim is based upon VisEmacs by Christopher Payne
(Copyright (C) Christopher Payne 1997).

Author: Heiko Erhardt <Heiko.Erhardt@munich.netsurf.de>

Based upon: VisEmacs by Christopher Payne <payneca@sagian.com>

Version: 1.0

Created: 23 Oct 1997

Date: 23 Oct 1997

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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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uganda.txt For Vim version 7.2. Last change: 2008 Jun 21

VIM REFERENCE MANUAL by Bram Moolenaar

uganda *Uganda* *copying* *copyright* *license*

SUMMARY

iccf *ICCF*

Vim is Charityware. You can use and copy it as much as you like, but you are
encouraged to make a donation for needy children in Uganda. Please see |kcc|
below or visit the ICCF web site, available at these URLs:

<http://iccf-holland.org/>

<http://www.vim.org/iccf/>

<http://www.iccf.nl/>

You can also sponsor the development of Vim. Vim sponsors can vote for
features. See |sponsor|. The money goes to Uganda anyway.

The Open Publication License applies to the Vim documentation, see
|manual-copyright|.

=== begin of license ===

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that you made from the unmodified Vim sources, plus your own usage
examples and Vim scripts.

II) It is allowed to distribute a modified (or extended) version of Vim,

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- 1) This license text must be included unmodified.
- 2) The modified Vim must be distributed in one of the following five ways:
 - a) If you make changes to Vim yourself, you must clearly describe in the distribution how to contact you. When the maintainer asks you (in any way) for a copy of the modified Vim you distributed, you must make your changes, including source code, available to the maintainer without fee. The maintainer reserves the right to include your changes in the official version of Vim. What the maintainer will do with your changes and under what license they will be distributed is negotiable. If there has been no negotiation then this license, or a later version, also applies to your changes. The current maintainer is Bram Moolenaar <Bram@vim.org>. If this changes it will be announced in appropriate places (most likely vim.sf.net, www.vim.org and/or comp.editors). When it is completely impossible to contact the maintainer, the obligation to send him your changes ceases. Once the maintainer has confirmed that he has received your changes they will not have to be sent again.
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 - d) When you have a modified Vim which includes changes as mentioned under c), you can distribute it without the source code for the changes if the following three conditions are met:
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 - You keep the changes for at least three years after last distributing the corresponding modified Vim. When the maintainer or someone who you distributed the modified Vim to asks you (in any way) for the changes within this period, you must make them available to him.
 - You clearly describe in the distribution how to contact you. This contact information must remain valid for at least three years after last distributing the corresponding modified Vim, or as long as possible.
 - e) When the GNU General Public License (GPL) applies to the changes, you can distribute the modified Vim under the GNU GPL version 2 or any later version.
- 3) A message must be added, at least in the output of the ":version"

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<maintainer@vim.org>

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=== end of license ===

Note:

- If you are happy with Vim, please express that by reading the rest of this file and consider helping needy children in Uganda.
- If you want to support further Vim development consider becoming a [sponsor]. The money goes to Uganda anyway.
- According to Richard Stallman the Vim license is GNU GPL compatible. A few minor changes have been made since he checked it, but that should not make a difference.
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- If you distribute a modified version of Vim, you can include your name and contact information with the "--with-modified-by" configure argument or the MODIFIED_BY define.

=====
Kibaale Children's Centre *kcc* *Kibaale* *charity*

Kibaale Children's Centre (KCC) is located in Kibaale, a small town in the south of Uganda, near Tanzania, in East Africa. The area is known as Rakai District. The population is mostly farmers. Although people are poor, there is enough food. But this district is suffering from AIDS more than any other part of the world. Some say that it started there. Estimations are that 10 to 30% of the Ugandans are infected with HIV. Because parents die, there are many orphans. In this district about 60,000 children have lost one or both parents, out of a population of 350,000. And this is still continuing.

The children need a lot of help. The KCC is working hard to provide the needy with food, medical care and education. Food and medical care to keep them healthy now, and education so that they can take care of themselves in the future. KCC works on a Christian base, but help is given to children of any religion.

The key to solving the problems in this area is education. This has been neglected in the past years with president Idi Amin and the following civil wars. Now that the government is stable again, the children and parents have to learn how to take care of themselves and how to avoid infections. There is also help for people who are ill and hungry, but the primary goal is to prevent people from getting ill and to teach them how to grow healthy food.

Most of the orphans are living in an extended family. An uncle or older sister is taking care of them. Because these families are big and the income (if any) is low, a child is lucky if it gets healthy food. Clothes, medical care and schooling is beyond its reach. To help these needy children, a sponsorship program was put into place. A child can be financially adopted. For a few dollars a month KCC sees to it that the child gets indispensable items, is healthy, goes to school and KCC takes care of anything else that needs to be done for the child and the family that supports it.

Besides helping the child directly, the environment where the child grows up needs to be improved. KCC helps schools to improve their teaching methods. There is a demonstration school at the centre and teacher trainings are given. Health workers are being trained, hygiene education is carried out and households are stimulated to build a proper latrine. I helped setting up a production site for cement slabs. These are used to build a good latrine. They are sold below cost price.

There is a small clinic at the project, which provides children and their family with medical help. When needed, transport to a hospital is offered. Immunization programs are carried out and help is provided when an epidemic is breaking out (measles and cholera have been a problem).

donate

Summer 1994 to summer 1995 I spent a whole year at the centre, working as a volunteer. I have helped to expand the centre and worked in the area of water and sanitation. I learned that the help that the KCC provides really helps.

When I came back to Holland, I wanted to continue supporting KCC. To do this I'm raising funds and organizing the sponsorship program. Please consider one of these possibilities:

1. Sponsor a child in primary school: 17 euro a month (or more).
2. Sponsor a child in secondary school: 25 euro a month (or more).
3. Sponsor the clinic: Any amount a month or quarter
4. A one-time donation

Compared with other organizations that do child sponsorship the amounts are very low. This is because the money goes directly to the centre. Less than 5% is used for administration. This is possible because this is a small organization that works with volunteers. If you would like to sponsor a child, you should have the intention to do this for at least one year.

How do you know that the money will be spent right? First of all you have my personal guarantee as the author of Vim. I trust the people that are working at the centre, I know them personally. Further more, the centre is co-sponsored and inspected by World Vision, Save the Children Fund and International Child Care Fund. The centre is visited about once a year to check the progress (at our own cost). I have visited the centre myself in 1996, 1998, 2000, 2001 and 2003. The visit reports are on the ICCF web site.

If you have any further questions, send me e-mail: <Bram@vim.org>.

The address of the centre is:

Kibaale Children's Centre
p.o. box 1658
Masaka, Uganda, East Africa

Sending money: *iccf-donations*

Check the ICCF web site for the latest information! See [|iccf|](#) for the URL.

USA: The methods mentioned below can be used.

Sending a check to the Nehemiah Group Outreach Society (NGOS) is no longer possible, unfortunately. We are looking for another way to get you an IRS tax receipt.

For sponsoring a child contact KCF in Canada (see below). US checks can be sent to them to lower banking costs.

Canada: Contact Kibaale Children's Fund (KCF) in Surrey, Canada. They take care of the Canadian sponsors for the children in Kibaale. KCF forwards 100% of the money to the project in Uganda. You can send them a one time donation directly.

Please send me a note so that I know what has been donated because of Vim. Ask KCF for information about sponsorship.

Kibaale Children's Fund c/o Pacific Academy
10238-168 Street
Surrey, B.C. V4N 1Z4
Canada
Phone: 604-581-5353

If you make a donation to Kibaale Children's Fund (KCF) you will receive a tax receipt which can be submitted with your tax return.

Holland: Transfer to the account of "Stichting ICCF Holland" in Venlo.
This will allow for tax deduction if you live in Holland.
Postbank, nr. 4548774

Germany: It is possible to make donations that allow for a tax return.
Check the ICCF web site for the latest information:
<http://iccf-holland.org/germany.html>

World: Use a postal money order. That should be possible from any country, mostly from the post office. Use this name (which is in my passport): "Abraham Moolenaar". Use Euro for the currency if possible.

Europe: Use a bank transfer if possible. Your bank should have a form that you can use for this. See "Others" below for the swift code and IBAN number.
Any other method should work. Ask for information about sponsorship.

Credit Card: You can use PayPal to send money with a Credit card. This is the most widely used Internet based payment system. It's really simple to use. Use this link to find more info:
https://www.paypal.com/en_US/mrb/pal=XAC62PML3GF8Q
The e-mail address for sending the money to is:
Bram@iccf-holland.org
For amounts above 400 Euro (\$500) sending a check is preferred.

Others: Transfer to one of these accounts if possible:

Postbank, account 4548774
Swift code: INGB NL 2A
IBAN: NL47 PSTB 0004 5487 74
under the name "stichting ICCF Holland", Venlo

If that doesn't work:
Rabobank Venlo, account 3765.05.117
Swift code: RABO NL 2U
under the name "Bram Moolenaar", Venlo
Otherwise, send a check in euro or US dollars to the address below. Minimal amount: \$70 (my bank does not accept smaller

amounts for foreign check, sorry)

Address to send checks to:

stichting ICCF Holland
Bram Moolenaar
Finsterruetihof 1
8134 Adliswil
Switzerland

This address is expected to be valid for a long time.

vim:tw=78:ts=8:ft=help:norl:

1.850 vlan 1.9-3

1.850.1 Available under license :

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Files: candela_2.4.21.patch

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Files: howto.html

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Files: macvlan_config.c

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Files: vconfig.8

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Files: vconfig.spec

Copyright: " 2001-2002 Dale Bewley <dale@bewley.net>

Files: vlan_2.2.patch

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1.851 voyage-util 0.6-1

1.851.1 Available under license :

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1.853 watchdog 5.9-1

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Nicolás Lichtmaier <nick@debian.org> on Sat, 18 Oct 1997 21:23:12 -0300

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1.859 wss4j 1.5.8

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1.860 wstx-asl 3.2.9

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1.861 x11-apps 7.5+5

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*/

/* \$XFree86\$ */

/*

* xcalc.c - a hand calculator for the X Window system

*

* Original Author: John H. Bradley, University of Pennsylvania

* (bradley@cis.upenn.edu) March, 1987

- * RPN mode added and port to X11 by Mark Rosenstein, MIT Project Athena
- * Rewritten to be an Xaw and Xt client by Donna Converse, MIT X Consortium
- */

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1.863 x11-utils 7.5+4

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Client application for querying drivers' configuration information
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Client application for querying drivers' configuration information
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1.864 x11-xfs-utils 7.4+1

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1.865 x11-xkb-utils 7.5+5

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The contents of this package were downloaded from <http://xorg.freedesktop.org/releases/individual/app/>

It contains the setxkbmap, xkbcomp, xkbevd, xkbprint and xkbutils applications.

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1.866 x11-xserver-utils 7.5+3

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2000-05-05

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1.869 xauth 1:1.0.4-1

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1.870 xbitmaps 1.1.0-1

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1.871 xcb-util-renderutil 0.3.8-1.1

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1.872 xdg-utils 1.0.2+cvs20100307-2

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font-schumacher-misc

font-sony-misc

font-sun-misc

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1.879 xfonts-encodings 1:1.0.3-1

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1.880 xfonts-scalable 1:1.0.1-1

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Packaged by: David Nusinow <dnusinow@debian.org> and others.

Source:

<http://xorg.freedesktop.org/releases/individual/font/>

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1.882 xft 2.1.14-2

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1.883 xinit 1.2.0-2

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1.885 xml-apis 2.9.0

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1.896 xorg 1:7.5+8+squeeze1

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Debian/Ubuntu package authors: Branden Robinson, Fabio M. Di Nitto, Daniel
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Markus Kuhn -- 2007-05-25

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1.907 xz 4.999.9 :0.3.beta.20091007git.el6

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=====

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Format-Specification: <http://svn.debian.org/wsvn/dep/web/deps/dep5.mdwn?rev=135>

Name: XZ Utils

Maintainer: Lasse Collin <lasse.collin@tukaani.org>

Source: <http://tukaani.org/xz>

<http://git.tukaani.org/xz.git>

X-Authors:

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To: Jonathan Nieder <jrnieder@gmail.com>

Subject: Re: XZ utils for Debian

Date: Sun, 19 Jul 2009 13:28:23 +0300

Message-Id: <200907191328.23816.lasse.collin@tukaani.org>

.

[...]

.

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X-Other-Authors: Roland McGrath, Akim Demaille, Paul Eggert,
David Mackenzie, Bruno Haible, and many others.

X-Origin: configure.ac from XZ Utils,
visibility.m4 serial 1 (gettext-0.15),
Autoconf 2.52g

License: config-h

configure.ac:

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Author: Lasse Collin

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```

dos/config.h was generated with autoheader, which tells Autoconf to output a script to generate a config.h file and then runs it.

Files: po/Makevars

X-Origin: gettext-runtime/po/Makevars (gettext-0.12)

X-Authors: Bruno Haible

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1.909 zip 3.0 :1.e16

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1.910 zlib 1.2.3

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```
/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.3, July 18th, 2005
```

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Jean-loup Gailly jloup@gzip.org
Mark Adler madler@alumni.caltech.edu

1.911 zlib 1:1.2.3.4.dfsg-3

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This is the pre-packaged Debian Linux version of the zlib compression library. It was packaged by Michael Alan Dorman <mdorman@debian.org> from sources originally retrieved from ftp.uu.net in the directory /pub/archiving/zip/zlib as the file zlib-1.0.4.tar.gz.

There is a homepage at <http://www.gzip.org/zlib/>

Acknowledgments:

The deflate format used by zlib was defined by Phil Katz. The deflate and zlib specifications were written by Peter Deutsch. Thanks to all the people who reported problems and suggested various improvements in zlib; they are too numerous to cite here.

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1.912 zlib 1.2.3 :29.e16

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```
/* zlib.h -- interface of the 'zlib' general purpose compression library
   version 1.2.3, July 18th, 2005
```

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The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://www.ietf.org/rfc/rfc1950.txt> (zlib format), [rfc1951.txt](http://www.ietf.org/rfc/rfc1951.txt) (deflate format) and [rfc1952.txt](http://www.ietf.org/rfc/rfc1952.txt) (gzip format).

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