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1.378.1 Available under license
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- 1.552 Log4j 1.2.12**
 - 1.552.1 Available under license
- 1.553 Log4j 1.2.16**
 - 1.553.1 Available under license
- 1.554 logrotate 3.7.8-6**
 - 1.554.1 Available under license
- 1.555 logrotate 3.7.8 :12.el6_0.1**
 - 1.555.1 Available under license
- 1.556 lsb 3.2-23.2squeeze1**
 - 1.556.1 Available under license
- 1.557 lsof 4.82 :2.el6**
 - 1.557.1 Notifications
 - 1.557.2 Available under license
- 1.558 lsof 4.81.dfsg.1-1**

1.558.1 Available under license
1.559 Isof_soft_res_script 4.82 :2.el6
1.559.1 Available under license
1.560 lsscsi 0.23 :2.el6
1.560.1 Available under license
1.561 lua 5.1.4
1.561.1 Available under license
1.562 lua 5.1.4 :4.1.el6
1.562.1 Available under license
1.563 lvm2 2.02.87 :6.el6
1.563.1 Available under license
1.564 lvm2_libs 2.02.87 :6.el6
1.564.1 Available under license
1.565 lzma 4.43-14
1.565.1 Available under license
1.566 lzo2 2.03-2
1.566.1 Available under license
1.567 m4 1.4.13 :5.el6
1.567.1 Available under license
1.568 make 3.81 :19.el6
1.568.1 Available under license
1.569 MAKEDEV 3.24 :6.el6
1.569.1 Available under license
1.570 makedev 2.3.1-89
1.571 mawk 1.3.3-15
1.571.1 Available under license
1.572 mcstrans 0.3.1 :4.el6
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1.573 mdadm 3.2.2 :9.el6
1.573.1 Available under license
1.574 mdnsresponder 108
1.574.1 Available under license
1.575 mesa 7.7.1-5
1.575.1 Available under license
1.576 mgetty 1.1.36 :8.el6
1.576.1 Available under license
1.577 mime-support 3.48-1
1.578 mimepull 1.6
1.578.1 Available under license

- 1.579 mingetty 1.08 :5.el6**
 - 1.579.1 Available under license
- 1.580 minicom 2.4-3**
 - 1.580.1 Available under license
- 1.581 mockito 1.8.5**
 - 1.581.1 Available under license
- 1.582 module-init-tools 3.9 :17.el6**
 - 1.582.1 Available under license
- 1.583 mpplib 0.9-4**
 - 1.583.1 Available under license
- 1.584 mpfr4 3.1.0-5**
 - 1.584.1 Available under license
- 1.585 mt-st 1.1 :4.el6**
 - 1.585.1 Available under license
- 1.586 mtdev 1.1.2-1**
 - 1.586.1 Available under license
- 1.587 MultipartRequest 1.30 :rc1**
 - 1.587.1 Available under license
- 1.588 mysql 5.1.73 :3.el6_5**
 - 1.588.1 Available under license
- 1.589 nano 2.2.4-1**
 - 1.589.1 Available under license
- 1.590 nc 1.84 :22.el6**
 - 1.590.1 Available under license
- 1.591 ncurses 5.7+20100313-5**
 - 1.591.1 Available under license
- 1.592 ncurses 5.7 :3.20090208.el6**
 - 1.592.1 Available under license
- 1.593 ndisc6 1.0.1 :1.el6**
 - 1.593.1 Available under license
- 1.594 ndisc6 0.7.1 :1.el5.rf**
 - 1.594.1 Available under license
- 1.595 neethi 2.0.4**
 - 1.595.1 Available under license
- 1.596 nekohtml 1.9.15**
 - 1.596.1 Available under license
- 1.597 net-snmp 5.5 :49.el6_5.1**
 - 1.597.1 Available under license
- 1.598 net-snmp 5.4.3~dfsg-2**

1.598.1 Available under license
1.599 net-tools 1.60-23
1.599.1 Available under license
1.600 netbase 4.45
1.600.1 Available under license
1.601 netperf 2.4.4-6.1
1.601.1 Available under license
1.602 netty 3.2.7
1.602.1 Available under license
1.603 newt 0.52.11 :3.el6
1.603.1 Available under license
1.604 newt 0.52.11-1
1.604.1 Available under license
1.605 nscd 2.12 :1.166.el6_7.7
1.605.1 Available under license
1.606 nspr 4.11.0 :1.el6
1.606.1 Available under license
1.607 nspr 4.11.0 :0.1.el6_7.x86_64.rpm
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1.608 nss 3.21.3 :2.el6_8
1.608.1 Available under license
1.609 nss 3.12.3.1-0lenny3
1.609.1 Available under license
1.610 nss-util 3.21.3 :1.el6_8
1.610.1 Available under license
1.611 ntp 1:4.2.6.p2+dfsg-1+b1
1.611.1 Available under license
1.612 ntp 4.2.6p5 :10.el6.1
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1.613 OpenJpa 2.2.0
1.613.1 Available under license
1.614 openldap 2.4.33
1.614.1 Available under license
1.615 openldap 2.4.40 :6.el6_7
1.615.1 Available under license
1.616 openldap 2.4.23-7.2
1.616.1 Available under license
1.617 opensaml 2.5.3
1.617.1 Available under license

1.618 openssh 1:5.1p1-5

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1.619 openssh 5.1p1

1.619.1 Available under license

1.620 openssh 5.3p1 :118.1.el6_8

1.620.1 Available under license

1.621 openssh-blacklist 0.4.1

1.621.1 Available under license

1.622 openssl 0.9.8g-15+lenny6.ocf

1.622.1 Available under license

1.623 openssl 0.9.8o-4squeeze14

1.623.1 Available under license

1.624 openssl 1.0.1e :48.el6_8.3

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1.625 OpenSSL 1.0.1g

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1.626 OpenSSL patch to 0.9.8 branch to add RFC5649 (key wrap with pad) 1.0

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1.627 openssl-blacklist 0.5-2

1.627.1 Available under license

1.628 OpenSSO 8.0

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1.629 openswan 2.6.32 :27.4.el6_5

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1.630 OpenWS 1.4.4

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1.631 oro 2.0.8

1.631.1 Available under license

1.632 p11-kit 0.18.5 :2.el6_5.2

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1.633 p11-kit 0.12-3

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1.634 pam 1.1.1 :13.el6

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1.635 pam 1.0.1-5+lenny1

1.635.1 Available under license

1.636 pam_GPLv2 1.1.1 :13.el6

1.636.1 Available under license
1.637 pam_krb5 2.3.11 :9.el6
1.637.1 Available under license
1.638 pam_krb5_scripts 2.3.11 :9.el6
1.638.1 Available under license
1.639 pango 1.28.1 :3.el6_0.5
1.639.1 Available under license
1.640 pango1.0 1.20.5-6
1.640.1 Available under license
1.641 paranamer 2.6
1.641.1 Available under license
1.642 passwd 0.77 :4.el6
1.642.1 Available under license
1.643 patch 2.6 :6.el6
1.643.1 Available under license
1.644 pciutils 1:3.1.7-6
1.644.1 Available under license
1.645 pciutils 3.1.4 :11.el6
1.645.1 Available under license
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1.646.1 Available under license
1.647 pcre 7.8 :3.1.el6
1.647.1 Available under license
1.648 pcre3 8.02-1.1
1.648.1 Available under license
1.649 perl 5.10.1-17squeeze5
1.649.1 Available under license
1.650 perl 5.10.1 :130.el6_4
1.650.1 Available under license
1.651 pflogsumm 1.1.1
1.651.1 Available under license
1.652 pinentry 0.7.6 :6.el6
1.652.1 Available under license
1.653 pixman 0.26.2 :5.1.el6_5
1.653.1 Available under license
1.654 pixman 0.16.4-1
1.654.1 Available under license
1.655 pkgconfig 0.23 :9.1.el6
1.655.1 Available under license

- 1.656 pkgconfig_glib 0.23 :9.1.el6**
 - 1.656.1 Available under license
- 1.657 plymouth 0.8.3 :24.el6**
 - 1.657.1 Available under license
- 1.658 pm-utils 1.2.5 :9.el6**
 - 1.658.1 Available under license
- 1.659 poi 3.7**
 - 1.659.1 Available under license
- 1.660 polycoreutils 2.0.83 :19.18.el6**
 - 1.660.1 Available under license
- 1.661 polkit 0.96 :5.el6_4**
 - 1.661.1 Available under license
- 1.662 popt 1.16-1**
 - 1.662.1 Available under license
- 1.663 popt 1.13 :7.el6**
 - 1.663.1 Available under license
- 1.664 portreserve 0.0.4 :9.el6**
 - 1.664.1 Available under license
- 1.665 postfix 2.6.6 :2.2.el6_1**
 - 1.665.1 Available under license
- 1.666 postgresql 9.1.4 :2012-06-04**
 - 1.666.1 Available under license
- 1.667 postgresql-jdbc 9.0-801**
 - 1.667.1 Available under license
- 1.668 Primefaces 3.2**
 - 1.668.1 Available under license
- 1.669 procps 3.2.8 :21.el6**
 - 1.669.1 Available under license
- 1.670 procps 1:3.2.8-9squeeze1**
 - 1.670.1 Available under license
- 1.671 procps_libs 3.2.8 :21.el6**
 - 1.671.1 Available under license
- 1.672 psmisc 22.6 :15.el6_0.1**
 - 1.672.1 Available under license
- 1.673 pth 2.0.7 :9.3.el6**
 - 1.673.1 Available under license
- 1.674 pump 0.8.24-7**
 - 1.674.1 Available under license
- 1.675 pygobject2 2.20.0 :5.el6**

- 1.675.1 Available under license
- 1.676 python 2.6.6 :52.el6**
 - 1.676.1 Available under license
- 1.677 python-decorator 3.0.1 :3.1.el6**
 - 1.677.1 Available under license
- 1.678 python-defaults 2.5.2-3**
 - 1.678.1 Available under license
- 1.679 python-paramiko 1.7.5 :2.1.el6**
 - 1.679.1 Available under license
- 1.680 python-slip 0.2.11 :1.el6**
 - 1.680.1 Available under license
- 1.681 python-suds 0.4.1 :3.el6**
 - 1.681.1 Available under license
- 1.682 python2.7 2.7.3-6+deb7u2**
 - 1.682.1 Available under license
- 1.683 PyXML 0.8.4 :19.el6**
 - 1.683.1 Available under license
- 1.684 Quartz 1.5.2**
 - 1.684.1 Available under license
- 1.685 radvd 1.6 :1.el6**
 - 1.685.1 Available under license
- 1.686 readahead 1.5.6 :1.el6**
 - 1.686.1 Available under license
- 1.687 readline 6.0 :3.el6**
 - 1.687.1 Available under license
- 1.688 readline5 5.2-7**
 - 1.688.1 Available under license
- 1.689 readline6 6.2+dfsg-0.1**
 - 1.689.1 Available under license
- 1.690 realpath 1.15**
 - 1.690.1 Available under license
- 1.691 reasteasy 3.0.5.Final**
 - 1.691.1 Available under license
- 1.692 redhat-release-server 6Server :6.2.0.3.el6**
 - 1.692.1 Available under license
- 1.693 resolvconf 1.46**
 - 1.693.1 Available under license
- 1.694 rpm 4.8.0**
 - 1.694.1 Available under license

1.695 rpm 4.8.0 :37.el6

1.695.1 Available under license

1.696 rsync 3.0.7-2

1.696.1 Available under license

1.697 rsync 3.0.6 :5.el6_0.1

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1.698 rsyslog 5.8.10 :6.el6

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1.699 rsyslog 5.8.10 :10.el6_6

1.699.1 Available under license

1.700 rsyslog 4.6.2 :12.el6

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1.701 rtmpdump 2.4+20111222.git4e06e21-1

1.701.1 Available under license

1.702 saaj-api 1.3

1.702.1 Available under license

1.703 saaj-impl 1.3.2

1.703.1 Available under license

1.704 SAC 1.3

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1.705 Saxon 8.7

1.705.1 Available under license

1.706 scannotation 1.0.3

1.706.1 Available under license

1.707 screen 4.0.3 :16.el6

1.707.1 Available under license

1.708 sed 4.2.1-7

1.708.1 Available under license

1.709 sed 4.2.1 :7.el6

1.709.1 Available under license

1.710 selinux-policy 3.7.19 :292.el6

1.710.1 Available under license

1.711 sensible-utils 0.0.7 :Anibal Monsalve Salazar 14 May 2012

1.711.1 Available under license

1.712 serializer 2.7.1

1.712.1 Available under license

1.713 servlet-api 2.2

1.713.1 Notifications

1.713.2 Available under license

1.714 setools 3.3.7 :4.el6
1.714.1 Available under license

1.715 setroubleshoot 3.0.47 :12.el6_8
1.715.1 Available under license

1.716 setroubleshoot-plugins 3.0.40 :3.1.el6_8
1.716.1 Available under license

1.717 setserial 2.17 :25.el6
1.717.1 Available under license

1.718 sezpoz 1.7
1.718.1 Available under license

1.719 sg3-utils 1.29-1
1.719.1 Available under license

1.720 sg3_utils 1.28 :4.el6
1.720.1 Available under license

1.721 sgpio 1.2.0.10 :5.el6
1.721.1 Available under license

1.722 shadow 1:4.1.4.2+svn3283-2+squeeze1
1.722.1 Available under license

1.723 shadow-utils 4.1.4.2 :13.el6
1.723.1 Available under license

1.724 shared-mime-info 1.0-1+b1
1.724.1 Available under license

1.725 sinjdoc 0.5 :9.1.el6
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1.726 slang 2.2.1 :1.el6
1.726.1 Available under license

1.727 slang2 2.2.2-4
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1.728 slf4j 1.6.1
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1.729 slf4j-api 1.6.1
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1.730 slf4j-log4j12 1.6.1
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1.731 snmp4j 1.11.2

1.732 snmp4j-agent 1.4.2

1.733 sos 3.2 :28.el6
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1.734 spring-aop 3.0.0.RELEASE

1.734.1 Available under license
1.735 spring-asm 3.0.0.RELEASE
1.735.1 Available under license
1.736 spring-beans 2.5.6
1.736.1 Available under license
1.737 spring-context 2.5.6
1.737.1 Available under license
1.738 spring-core 2.5.6
1.738.1 Available under license
1.739 spring-expression 3.0.0.RELEASE
1.739.1 Available under license
1.740 spring-web 2.5.6
1.740.1 Available under license
1.741 sqlite 3.6.20 :1.el6_7.2
1.741.1 Available under license
1.742 sqlite3 3.7.3-1
1.742.1 Available under license
1.743 squashfs-tools 4.0 :5.el6
1.743.1 Available under license
1.744 sshfs-fuse 2.3 :1
1.744.1 Available under license
1.745 standard 1.1.2
1.745.1 Available under license
1.746 star 1.5 :11.el6
1.746.1 Available under license
1.747 STLPort 5.2.1
1.748 strace 4.5.19 :1.10.el6
1.748.1 Available under license
1.749 stripes 1.5.6
1.749.1 Available under license
1.750 struts-legacy 1.1
1.750.1 Notifications
1.750.2 Available under license
1.751 stumpwm 1:20090804.git9d6cb388-1
1.751.1 Available under license
1.752 stunnel 4.29 :3.el6_6.1
1.752.1 Available under license
1.753 sudo 1.7.4p4-2.squeeze.3
1.753.1 Available under license

1.754 sudo 1.8.6p3 :25.el6_8
1.754.1 Available under license

1.755 sun-saaj-1.3-api 1.3 :4.jpp6
1.755.1 Available under license

1.756 swagger-core_2.10 1.3.7
1.756.1 Available under license

1.757 switch-perl 2.16 :Oct 23 2009
1.757.1 Available under license

1.758 sysfsutils 2.1.0 :6.1.el6
1.758.1 Available under license

1.759 sysfsutils 2.1.0+repack-1
1.759.1 Available under license

1.760 sysklogd 1.4.1 :26_EL
1.760.1 Available under license

1.761 syslog-ng 3.2.5 :3.el6
1.761.1 Available under license

1.762 syslog-ng_modules 3.2.5 :3.el6
1.762.1 Available under license

1.763 sysstat 9.0.4 :18.el6
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1.764 systemd 44-11+deb7u4
1.764.1 Available under license

1.765 sysvinit 2.88dsf-13.1+squeeze1
1.765.1 Available under license

1.766 sysvinit 2.87 :4.dsf.el6
1.766.1 Available under license

1.767 tar 1.23 :3.el6
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1.768 tar 1.23-3
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1.769 tcl 8.5.7 :6.el6
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1.771 tcp_wrappers 7.6 :57.el6
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1.772 tcpdump 4.1.1-1
1.772.1 Available under license

1.773 tcpdump 4.0.0 :3.20090921gitdf3cb4.1.el6

1.773.1 Available under license
1.774 tcsh 6.17 :14.el6
1.774.1 Available under license
1.775 texinfo 4.13a :8.el6
1.775.1 Available under license
1.776 tftp 0.49 :7.el6
1.776.1 Available under license
1.777 tiff3 3.9.6-11
1.777.1 Available under license
1.778 time 1.7 :37.1.el6
1.778.1 Available under license
1.779 tmpwatch 2.9.16 :4.el6
1.779.1 Available under license
1.780 tomcat 7.0.41
1.780.1 Available under license
1.781 tomcat 7.0.69
1.781.1 Available under license
1.782 tomcat-annotations-api 7.0.16
1.782.1 Available under license
1.783 tomcat-api 7.0.16
1.783.1 Available under license
1.784 tomcat-catalina 7.0.35
1.784.1 Available under license
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1.786 tomcat-el-api 7.0.16
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1.787 tomcat-jasper 7.0.16
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1.791 tomcat-servlet-api 7.0.16
1.791.1 Available under license
1.792 tomcat-util 7.0.16
1.792.1 Available under license

- 1.793 traceroute 1:2.0.15-1**
 - 1.793.1 Available under license
- 1.794 traceroute 2.0.14 :2.el6**
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- 1.795 ttf-dejavu 2.31-1**
 - 1.795.1 Available under license
- 1.796 ttf-kochi 20030809-9**
 - 1.796.1 Available under license
- 1.797 ttf-sazanami 20040629-8**
 - 1.797.1 Available under license
- 1.798 Tuscany 1.4**
 - 1.798.1 Available under license
- 1.799 tzdata 2012g-0squeeze1**
 - 1.799.1 Available under license
- 1.800 tzdata 2016g :2.el6**
 - 1.800.1 Available under license
- 1.801 ucf 3.0025+nmu1**
 - 1.801.1 Available under license
- 1.802 udev 164-3**
 - 1.802.1 Available under license
- 1.803 udev 147 :2.40.el6**
 - 1.803.1 Available under license
- 1.804 unixODBC 2.2.14 :11.el6**
 - 1.804.1 Available under license
- 1.805 unzip 6.0 :1.el6**
 - 1.805.1 Available under license
- 1.806 unzip 6.0 :2.el6_6**
 - 1.806.1 Available under license
- 1.807 unzip 6.0-4**
 - 1.807.1 Available under license
- 1.808 update-inetd 4.38+nmu1+squeeze1**
 - 1.808.1 Available under license
- 1.809 upstart 0.6.5 :13.el6_5.2**
 - 1.809.1 Available under license
- 1.810 usbutils 003 :4.el6**
 - 1.810.1 Available under license
- 1.811 user-setup 1.38**
 - 1.811.1 Available under license
- 1.812 usermode 1.102 :3.el6**

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1.813 ustr 1.0.4-3
1.813.1 Available under license
1.814 ustr 1.0.4 :9.1.el6
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1.815 utf8proc 1.1.5
1.815.1 Available under license
1.816 util-linux 2.17.2-9
1.816.1 Available under license
1.817 util-linux-ng 2.17.2 :12.4.el6
1.817.1 Available under license
1.818 util-linux-ng_v3 2.17.2 :12.4.el6
1.818.1 Available under license
1.819 velocity 1.5
1.819.1 Available under license
1.820 velocity 1.6.4
1.820.1 Available under license
1.821 vjjava 5.1 :5.1
1.821.1 Available under license
1.822 vim 2:7.2.445+hg~cb94c42c0e1a-1
1.822.1 Available under license
1.823 vim 7.4.629 :5.el6_8.1
1.823.1 Available under license
1.824 vlan 1.9-3
1.824.1 Available under license
1.825 voyage-util 0.6-1
1.825.1 Available under license
1.826 vSphere Java SDK 1.0
1.826.1 Available under license
1.827 watchdog 5.9-1
1.827.1 Available under license
1.828 webmin 1.53
1.828.1 Available under license
1.829 wget 1.12-2.1
1.829.1 Available under license
1.830 which 2.19 :6.el6
1.830.1 Available under license
1.831 ws-commons-util 1.0.2
1.831.1 Available under license

1.832 wsdl4j 1.6.2

1.832.1 Available under license

1.833 wss4j 1.5.8

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1.842 Xalan-Java 2.7.0

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1.843 xauth 1:1.0.4-1

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1.844 xbitmaps 1.1.0-1

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1.846 xdg-utils 1.0.2+cvs20100307-2

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Then maintained by:

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```
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```

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```
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1.4 acl_v2 2.2.49 :6.el6

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#

This script emulates BSD install and also recognises

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1.5 acpid 1.0.10 :2.1.el6

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1.6 adduser 3.112+nmu2

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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>

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1.7 alsa-lib 1.0.23-2.1

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

1.9.1 Available under license :

```
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 *
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 *
 * Author of bandpass filter sweep effect:
 * Maarten de Boer <mdeboer@iua.upf.es>
 *
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 *
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1.27 apt-show-versions 0.16+squeeze1

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```
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# 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

# Copyright (C) 2001 Christoph Martin

# Author: Christoph Martin <martin@uni-mainz.de>
# Maintainer: Christoph Martin <martin@uni-mainz.de>
# Version: 0.16
```

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1.28 arptables 0.0.3.4-1

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#
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```

1.34 atftp 0.7.dfsg-9.1

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1.37 atk1.0 1.30.0-1

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1.45 avahi 0.6.25 :11.e16

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1.46 avahi 0.6.31-2

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```
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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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1.47 axis 1.4

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1.51 axis2 1.6.2

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The primary ANTLR guy:

Terence Parr
parrt@cs.usfca.edu
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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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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

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

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

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

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

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- 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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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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1.56 bash-completion 1:1.2-3

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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
```

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

1.60.1 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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- PERFORMANCE OF THIS SOFTWARE.  
-->  
  
<!-- $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  
    purpose with or without fee is hereby granted, provided that the above  
    copyright notice and this permission notice appear in all copies.
```

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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: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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1.61 binutils 2.20.51.0.2 :5.28.el6

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```
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```
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```

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

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

medium customarily used for software interchange.

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

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

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

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

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by

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

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

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It may happen that this requirement contradicts the license

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1.62 birt 2.5.2

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Then the package has been maintained by Charles Briscoe-Smith <cpbs@debian.org>. I gathered data for the 1999-2001 calendar files from various sources on the Internet, and I'd also like to thank Oliver Elphick, Julian Gilbey, Daniel Martin and Jaldhar H. Vyas for providing much useful data on the various religious calendars. I have edited the files they provided to fit calendar's requirements, so any errors should be attributed to me.

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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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```

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<signature of Ty Coon>, 1 April 1989
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Version 2, June 1991

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```
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```

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1.66 busybox 1.15.1 :20.e16

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Julian Seward, Cambridge, UK.

jseward@bzip.org

bzip2/libbzip2 version 1.0.4 of 20 December 2006

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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From gsf@research.att.com Wed Mar 1 20:30:54 2006

Return-Path: <gsf@research.att.com>

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])
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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: IJF3ZO9DeSEkJ2TcbHQhaXN1IGRvb0Ca
X-Virus-Scanned: by amavisd-new at localhost
Status: RO
X-Status:
X-Keywords:
X-UID: 44736

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let me know how it works with your libc

also pass on any new tests you cook up

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> 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

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bzip2/libbzip2 version 1.0.4 of 20 December 2006

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

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1.69 bzip2 1.0.5 :7.el6_0

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1.70 c-ares 1.7.5

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1.71 ca-certificates 20090814+nmu3squeeze1

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The original source can always be found at:
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1.73 cairo 1.8.10-6

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This is the Debian package of the Cairo multi-platform 2D graphics library

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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

Copyright:

On Debian GNU/Linux systems, the complete text of the GNU General
Public License can be found in `~/usr/share/common-licenses/GPL-2'`.

A complete copy of the COPYRIGHT file from the original source distribution
follows here:

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

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Summary:

This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License version 2 as
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along with this program; if not, write to the Free Software Foundation,
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Note:

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1.81 common-lisp-controller 7.6

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The concept of the GNU Lesser General Public License version 2.1 ("LGPL") has been adopted to govern the use and distribution of above-mentioned application. However, the LGPL uses terminology that is more appropriate for a program written in C than one written in Lisp. Nevertheless, the LGPL can still be applied to a Lisp program if certain clarifications are made. This document details those clarifications. Accordingly, the license for the open-source Lisp applications consists of this document plus the LGPL. Wherever there is a conflict between this document and the LGPL, this document takes precedence over the LGPL.

A "Library" in Lisp is a collection of Lisp functions, data and foreign modules. The form of the Library can be Lisp source code (for processing by an interpreter) or object code (usually the result of compilation of source code or built with some other mechanisms). Foreign modules are object code in a form that can be linked into a Lisp executable. When we speak of functions we do so in the most general way to include, in addition, methods and unnamed functions. Lisp "data" is also a general term that includes the data structures resulting from defining Lisp classes. A Lisp application may include the same set of Lisp objects as does a Library, but this does not mean that the application is necessarily a "work based on the Library" it contains.

The Library consists of everything in the distribution file set before any modifications are made to the files. If any of the functions or classes in the Library are redefined in other files, then those redefinitions ARE considered a work based on the Library. If additional methods are added to generic functions in the Library, those additional methods are NOT considered a work based on the Library. If Library classes are subclassed, these subclasses are NOT considered a work based on the Library. If the Library is modified to explicitly call

other functions that are neither part of Lisp itself nor an available add-on module to Lisp, then the functions called by the modified Library ARE considered a work based on the Library. The goal is to ensure that the Library will compile and run without getting undefined function errors.

It is permitted to add proprietary source code to the Library, but it must be done in a way such that the Library will still run without that proprietary code present. Section 5 of the LGPL distinguishes between the case of a library being dynamically linked at runtime and one being statically linked at build time. Section 5 of the LGPL states that the former results in an executable that is a "work that uses the Library." Section 5 of the LGPL states that the latter results in one that is a "derivative of the Library", which is therefore covered by the LGPL. Since Lisp only offers one choice, which is to link the Library into an executable at build time, we declare that, for the purpose applying the LGPL to the Library, an executable that results from linking a "work that uses the Library" with the Library is considered a "work that uses the Library" and is therefore NOT covered by the LGPL.

Because of this declaration, section 6 of LGPL is not applicable to the Library. However, in connection with each distribution of this executable, you must also deliver, in accordance with the terms and conditions of the LGPL, the source code of Library (or your derivative thereof) that is incorporated into this executable.

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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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1.101 console-setup 1.88

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75dpi-courB12-IL2.bdf 75dpi-courB14.bdf 75dpi-courB14c.bdf
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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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legacy14k.bdf, legacy14l.bdf, legacy16a.bdf, legacy16b.bdf,
legacy16c.bdf, legacy16d.bdf, legacy16e.bdf, legacy16f.bdf,
legacy16g.bdf, legacy16h.bdf, legacy16i.bdf, legacy16j.bdf,
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```

```
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1.103 coreutils 8.5-1

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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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doc/coreutils.texi (The GNU Coreutils Manual)

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1.104 coreutils 8.4

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To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

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1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

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The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

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```
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1.106 cpio 2.11-4

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1.107 cpp 4:4.4.5-1

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1.108 cpufrequtils 007 :6.el6

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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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1.109 cpuspeed 1.5 :15.el6

1.109.1 Available under license :

```
/*
```

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

```
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```

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

```
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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1.110 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 gecos 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 as 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 user's chosen "potential password"

dictpath - the full path name + filename prefix of the CrackLib dictionary, specified in the installation Makefile. (If you still haven't figured it out, 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);
    }

    #ifndef 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 ----

1.111 cracklib_scripts 2.8.16 :4.e16

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```

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1.112 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 \$

1.113 cronie 1.4.4 :7.el6

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

```

1.114 cronie_anacron 1.4.4 :7.el6

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#

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1.116 cssparser 0.9.5

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```
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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 David Schweinsberg

* @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();
}
}
```

1.117 csv2xml 1.0.1

1.117.1 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>
```

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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:

```
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.
```

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

You should also get your employer (if you work as a programmer) or your

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

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

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

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

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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.

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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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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.

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

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

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

compelled to copy the source along with the object code.

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

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

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

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

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

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

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

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

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

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

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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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

That's all there is to it!

1.120 cups 1.3.8-1+lenny8

1.120.1 Available under license :

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1 Infinite Loop
Cupertino, CA 95014 USA

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

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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>
```

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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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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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- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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

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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.

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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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To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively

convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

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

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

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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!

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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: *

Copyright: Copyright 2007-2011 by Apple Inc.

License: GPL-2 with exceptions

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Files: cups/* filters/*

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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
```

1.121 curl 7.30.0

1.121.1 Available under license :

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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!

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

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fbopenssl

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

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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/>

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[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

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1.122 curl 7.19.7 :46.el6

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(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/>

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

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

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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/>

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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.

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Upstream-Name: curl

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

Files: *

Copyright: 1996-2012, Daniel Stenberg <daniel@haxx.se>

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

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License: curl

Files: docs/examples/fopen.c

Copyright: 2003, Simtec Electronics

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Files: docs/examples/rtsp.c

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Files: src/macos/src/macos_main.cpp

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lib/inet_ntop.c

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Files: lib/socks_gssapi.c

lib/socks_sspi.c

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Version 1.1

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1.130 cxf-rt-core 2.2.11

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1.131 cxf-rt-databinding-aegis 2.2.11

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1.132 cxf-rt-databinding-jaxb 2.2.11

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(<http://schemas.xmlsoap.org/wsdl/http>)
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1.145 cxf-tools-wsdlto-databinding-jaxb

2.2.11

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1.146 cxf-tools-wsdlto-frontend-jaxws 2.2.11

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* Tim Martin
* Rob Earhart
* Rob Siemborski
*/
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1.151 db 5.1.29-5

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 * \$Id: db_ovfl_vrfy.c,v 12.19 2008/04/11 16:29:02 bschmeck Exp \$
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DB_File.pm -- Perl 5 interface to Berkeley DB

#

written by Paul Marquess (pmqs@cpan.org)

last modified 28th October 2007

version 1.817

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1.153 db4-utils 4.7.25 :20.el6_7

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1.154 db4.6 4.6.21-16

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1.158 dbus-glib 0.86 :6.el6_4

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1.159 dbus-glib 0.76-1

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1.162 debconf 1.5.36.1

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1.163 debian-archive-keyring

2010.08.28+squeeze1

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1.164 debianutils 3.4

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1.165 deborphan 1.7.28.3+squeeze1

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The End

1.166 device-mapper-multipath 0.4.9 :46.el6

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

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>

* Jan Holmberg, <jan@artech.net>

*

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1.167 dhcp 4.1.1 :34.P1.e16

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1.173 dmsetup 2:1.02.74-8

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1.174 dom4j 1.6.1

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*

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1.182 e2fsprogs 1.41.12-4stable1

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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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Theodore Ts'o
23-June-2007

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```
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```

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```
Gnomovision version 69, Copyright (C) year name of author
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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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Version 2, June 1991

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

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

<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

```
#!/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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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

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```

1.183 e2fsprogs-lib 1.41.9

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1.184 e2fsprogs_lgpl 1.41.12 :11.el6

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Theodore Ts'o
23-June-2007

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1.186 ecj 3.5.1

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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

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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, whether or not they are linked directly with the Library itself.

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

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

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

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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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1.190 elfutils 0.152 :1.el6

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```
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1.191 esapi 2.0.1

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```
/**
```

```
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```

```
*
```

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* Enterprise Security API (ESAPI) project. For details, please see
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* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
```

```
* @created 2007
```

```
*/
```

1.192 ethstatus 0.4.3

1.192.1 Available under license :

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It was originally written by
Gabriel Montenegro (johnpetrucci@users.sourceforge.net)
and received a few feature additions and bug fixes by Christoph Haas.

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

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```

```
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1.194 ethtool 1:2.6.34-3

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1.198 FAT32 0.6

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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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It was originally downloaded from:

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1.200 file 5.04-5+squeeze2

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

Upstream-Name: file

Upstream-Contact: Christos Zoulas <christos@zoulas.com>

Source: <ftp://ftp.astron.com/pub/file/>

Files: *

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1.201 file 5.04 :30.el6

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1.202 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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```
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Copyright (C) <year> <name of author>
```

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

```
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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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1.207 fontconfig 2.8.0 :3.e16

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1.208 fontconfig 2.8.0-2.1

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1.209 fonts-arphic-uming 0.2.20080216.2-4

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(C) 1999
11016811

0.
PLPLBIG-5PLPLGBTrueTypeglyph 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

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2.@
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@a)zbCLJnAzpFC

@b)z\THbvUAoHuvApzLwaIs|Abq`@nCWC

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3.@
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5.@ov
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6.@
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kOKrC

@@pGbSwpULLkIALN~AA@ALpC

7.@LO
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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
file

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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1.211 fonts-sil-scheherazade 1.001-8

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Upstream Author: SIL International

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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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[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

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

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

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

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

```
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```

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along with this program; if not, write to the Free Software  
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
```

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```
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
```

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1.218 gamin 0.1.10 :9.el6

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Version 2, June 1991

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

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

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

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

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```
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#
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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. It can only install one file at a time, a restriction
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```

1.219 gawk 3.1.7 :6.e16

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Version 3, 29 June 2007

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Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to

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1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

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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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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
```

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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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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 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

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Ty Coon, President of Vice

That's all there is to it!

1.220 gcc 4.4.6 :3.e16

1.220.1 Available under license :

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1.221 gcc-4.3 4.3.2-1.1

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1.222 gcc-4.4 4.4.7-2

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1.224 gconf 2.22.0-1

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END OF TERMS AND CONDITIONS

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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

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Version 2, June 1991

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

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

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Programs

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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>
```

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

```
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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:

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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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Version 2, June 1991

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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```
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```
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```

```
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```

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```
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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. It can only install one file at a time, a restriction
# shared with many OS's install programs.
```

1.228 gdbm 1.8.3-3

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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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```

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

Ty Coon, President of Vice

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1.229 gdk-pixbuf 2.26.1-1

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

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

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

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

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

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

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

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

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1.230 geoip 1.4.8+dfsg-3

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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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1.232 geronimo-stax-api_1.0_spec 1.0.1

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

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

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

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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

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Version 3, 29 June 2007

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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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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.

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

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

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

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

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

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

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

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

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

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

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

If distribution of object code is made by offering access to copy

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

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

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

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

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

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

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

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

directing the user to the copy of this License. Also, you must do one of these things:

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

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

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

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

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

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

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

distribute.

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

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
- b) Give prominent notice with the combined library of the fact 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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@subheading Preamble

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

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

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 @dfn{Lesser} General Public License because it does @emph{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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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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You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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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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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.

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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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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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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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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.

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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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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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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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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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@item

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@item

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Version 3, 29 June 2007

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```

```
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1.247 grep 2.20 :3.el6

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1.248 grep 2.6.3-3

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1.250 Groovy 1.7.5

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The primary ANTLR guy:

Terence Parr
parrt@cs.usfca.edu

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/**

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

*

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```
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# `make' implicit rules from creating a file called install from it
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```

```
#
```

```
# This script is compatible with the BSD install script, but was written
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```

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*_
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 *
 * from: @(#)exec.h 8.1 (Berkeley) 6/11/93
 * \$Id: imgact_aout.h,v 1.1 1999/06/24 00:03:22 okuji Exp \$
 */
 /*
 * 11/23/95 - Kludge to get "ntohl" null macro added. -- ESB
 * - and for __LDPGSZ
 */
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*
* @(#)dir.h 7.6 (Berkeley) 5/9/89
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1.252 grubby 7.0.15 :2.el6

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Raymond Penners

Dom Lachowicz

Pixbuf theme engine

Owen Taylor

IME input method

Takuro Ashie

Kazuki IWAMOTO

Mac OS X backend

Anders Carlsson

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

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

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

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

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

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

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

Library will still fall under Section 6.)

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

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

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

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

d) If distribution of the work is made by offering access to copy

from a designated place, offer equivalent access to copy the above specified materials from the same place.

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

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for 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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That's all there is to it!

1.254 gtk2 2.18.9 :6.el6

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

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

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

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

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

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

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

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

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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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 */
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;
    }
}

```

1.265 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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1.266 hibernate-jpa-2.0-api 1.0.1

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1.268 hmpacalc 0.9.12 :1.e16

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hostname -- set the host name or show the host/domain name

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1.270 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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1.271 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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```
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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1.280 icu4c 49.1.2

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1.281 icu4j 3.8

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1.282 ifenslave-2.6 1.1.0-17

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This package was debianized by Guus Sliepen <guus@debian.org> on Wed, 13 Jun 2001 09:31:56 +0200.

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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1.283 ifplugd 0.28-18

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1.286 initramfs-tools 0.98.8

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The current ubuntu release can be found at:
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[git://git.debian.org/git/kernel/initramfs-tools.git](http://git.debian.org/git/kernel/initramfs-tools.git)
<http://git.debian.org/?p=kernel/initramfs-tools.git;a=shortlog>

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1.287 initscripts 9.03.27 :1.el6

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1.288 insserv 1.14.0-5

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```

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1.289 iotop 0.3.2 :2009-09-22 Guillaume Chazarain

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Iperf performance test

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References

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```
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```

```
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```

```
cat << END_OF_FILE >> debian/copyright
```

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```
END_OF_FILE
```

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1.292 iproute 20100519-3

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1.293 iptables 1.4.8-3

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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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```
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```

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```
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```

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1.294 iptables 1.4.7 :14.el6

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```

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```

```
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```

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

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(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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1.300 jackson-core 2.1.1

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1.301 jai_codec 1.1.3

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

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JAVA RESEARCH LICENSE

Version 1.5

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content="text/html; charset=ISO-8859-1">
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<body>
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<h1>Copyright</h1>
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</body>

</html>

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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 dailog 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.javax.sip.stack.dialog.timeout;

import gov.nist.javax.sip.DialogTimeoutEvent;
import gov.nist.javax.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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```

```

*
* .
*
*/
/*****
* Product of NIST/ITL Advanced Networking Technologies Division (ANTD).      *
*****/
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 <br/>
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 *
 */
@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
     */

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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 -

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- * 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 paramater,
 * 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.
```

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* @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

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* 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.
*/

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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");

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    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);

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    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 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);

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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);

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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
 * paramater, 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 -

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```

*         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 parameter,
 * 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

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        || 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
 * 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 contentType

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*     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],contentTypeSubtype[i]);
        ContentImpl contentImpl = new ContentImpl(contentBody[i],boundary);
        contentImpl.setContentTypeHeader(cth);
        retval.add(contentImpl);
    }
    return retval;
}
}
}

```

1.303 Jakarta ECS 1.4.2

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```
printf("%s", png_get_copyright(NULL));
```

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1.314 javahelp2 2.0.05.ds1-3

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1.315 javassist 3.7

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```
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1.328 Jetty 6.1.14

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1.329 jetty 5.1.10

1.330 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;
    }
}
}
}

```

1.331 jetty-http 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;
    }
}

}
```

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1.343 json 2.0080701E7

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1.344 json 0.9

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1.345 json-simple 1.1 :(2009/01/23)

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1.351 Junit 4.8.2

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Linus Torvalds

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Version 2, June 1991

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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](#) (deflate format) and [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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# 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.

1.355 keyutils 1.4 :3.el6

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Version 2, June 1991

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(For example, a function in a library to compute square roots has

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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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It may happen that this requirement contradicts the license

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That's all there is to it!

1.356 keyutils 1.4-1

1.356.1 Available under license :

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Version 2, June 1991

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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
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1.357 keyutils_lgpl 1.4 :3.el6

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1.358 klibc 1.5.20-1+squeeze1

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1.359 kmod 41885.0

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This is the Debian GNU/Linux prepackaged version of kmod.

It has been packaged by Marco d'Itri <md@linux.it>.

Original sources were obtained from:
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Version 2.1, February 1999

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1.360 krb5 1.6.dfsg.4~beta1-5lenny4

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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/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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```
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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
```

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the following new or changed files:

```
@smallexample
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
@end smallexample
```

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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
lib/libgss/g_compare_name.c
lib/libgss/g_context_time.c
lib/libgss/g_delete_sec_context.c
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
lib/libgss/g_export_name.c
lib/libgss/g_glue.c
lib/libgss/g_imp_name.c
lib/libgss/g_imp_sec_context.c
lib/libgss/g_init_sec_context.c
lib/libgss/g_initialize.c
lib/libgss/g_inquire_context.c
lib/libgss/g_inquire_cred.c
lib/libgss/g_inquire_names.c
lib/libgss/g_process_context.c
lib/libgss/g_rel_buffer.c
lib/libgss/g_rel_cred.c
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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under certain conditions; type `show c' for details.
```

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```
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```

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

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It was downloaded from:

```
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```

Upstream Maintainers:

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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

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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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1.361 krb5 1.10.3 :42z1.el6_7

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```
cmd/krb5/ipropl/ipropl.x
cmd/krb5/ipropl/ipropl_hdr.h
cmd/krb5/kadmin/server/ipropl_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
```

lib/libgss/g_canon_name.c
lib/libgss/g_compare_name.c
lib/libgss/g_context_time.c
lib/libgss/g_delete_sec_context.c
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
lib/libgss/g_export_name.c
lib/libgss/g_glue.c
lib/libgss/g_imp_name.c
lib/libgss/g_imp_sec_context.c
lib/libgss/g_init_sec_context.c
lib/libgss/g_initialize.c
lib/libgss/g_inquire_context.c
lib/libgss/g_inquire_cred.c
lib/libgss/g_inquire_names.c
lib/libgss/g_process_context.c
lib/libgss/g_rel_buffer.c
lib/libgss/g_rel_cred.c
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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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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1.369 libattr 2.4.44 :7.el6

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1.370 libauthen-pam-perl 0.16-2

1.370.1 Available under license :

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

=====

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Web page: <<http://nik.pelov.name/Authen-PAM/>>

1.371 libbsd 0.4.2-1

1.371.1 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.

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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.

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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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1.372 libcap 2.16 :5.5.el6

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1.373 libcap 1:1.10-14

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1.374 libcap-ng 0.6.4 :3.el6_0.1

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1.376 libcap2 1:2.22-1.2

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```
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```

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Upstream Author: Andrew G. Morgan <morgan@linux.kernel.org>

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1.377 libcgroup 0.37 :3.el6

1.377.1 Available under license :

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That's all there is to it!

1.378 libclass-isa-perl 0.36 :Dominic

Hargreaves 24 Nov 2011

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Format-Specification: <http://anonscm.debian.org/viewvc/dep/web/deps/dep5.mdwn?view=markup&pathrev=135>

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1.379 libclass-load-perl 0.17 :Angel Abad 13 Feb 2012

1.379.1 Available under license :

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/>

Name: Class-Load

Files: *

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License: Artistic or GPL-1+

Files: debian/*

Copyright: 2010-2011, gregor herrmann <gregoa@debian.org>

2011-2012, Angel Abad <angel@debian.org>

2011, Damyan Ivanov <dmn@debian.org>

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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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any later version.
```

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

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 a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program 'Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

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

That's all there is to it!

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1.380 libcrypt-ssleay-perl 0.57-2

1.381 libcurl 7.19.7 :46.el6

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License Mixing with apps, libcurl and Third Party Libraries

=====

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!

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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/>

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

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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

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

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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/>

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1.382 libdaemon 0.14-2

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Version 2.1, February 1999

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1.383 libdata-optlist-perl 0.104-1

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```
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```

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```
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Version 2.1, February 1999

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1.386 libdrm 2.4.21-1~squeeze3

1.387 libdrm 2.4.25 :2.el6

1.387.1 Available under license :

/* xf86drmSL.c -- Skip list support

* Created: Mon May 10 09:28:13 1999 by faith@precisioninsight.com

*

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*
* DESCRIPTION
*
* This file contains a straightforward skip list implementation.n
*
* FUTURE ENHANCEMENTS
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* REFERENCES
*
* [Pugh90] William Pugh. Skip Lists: A Probabilistic Alternative to
* Balanced Trees. CACM 33(6), June 1990, pp. 668-676.
*
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1.388 libedit 2.11 :4.20080712cvs.1.e16

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1.390 libencode-locale-perl 1.03-1

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Upstream-Contact: Gisle Aas <gisle@activestate.com>

Source: <http://search.cpan.org/dist/Encode-Locale/>

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1.393 libfile-copy-recursive-perl 0.38-1

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1.394 libfile-listing-perl 6.04-1

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1.396 libfs 2:1.0.2-1

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1.397 libgcc1 1:4.4.5-8

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@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).

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```
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'.
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under certain conditions; type `show c' for details.
@end smallexample
```

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```
@example
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```

```
@var{signature of Ty Coon}, 1 April 1989
Ty Coon, President of Vice
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```

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@setfilename gpl

@settitle GNU General Public License

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@c man end

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@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

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@node GNU Free Documentation License
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```
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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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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.

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

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

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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

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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.)

@node Library Copying

@appendixsec GNU LESSER GENERAL PUBLIC LICENSE

@cindex LGPL, Lesser General Public License

@center Version 2.1, February 1999

@display

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version number 2.1.]

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@appendixsubsec Preamble

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@ifinfo

@center GNU 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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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 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:

@enumerate a

@item

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.

@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.

@end enumerate

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@end iftex

@ifinfo

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@end enumerate

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@center END OF TERMS AND CONDITIONS

@end ifinfo

@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.}

Copyright (C) @var{year} @var{name of author}

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

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

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

@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!

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#

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any later version.

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<<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
  __extenddftf2
  __extendsftf2
  __extendxftf2
  __fabstf2
  __fixtfdi
  __fixtfsi
  __fixtfti
  __fixunstfdi
  __fixunstfsi
  __fixunstfti
  __floatditf
  __floatsitf
  __floattitf
  __floatunditf
  __floatunsitf
  __floatuntitf
  __getf2
  __gttf2
  __letf2
  __lttf2
  __multc3
  __multf3
  __negtf2
  __netf2
  __powitf2
  __subtf3
  __trunctfdf2
  __trunctfsf2
  __trunctxf2
  __unordtf2
}
```

```
GCC_4.6.0 {
  __addtf3
  %ifndef __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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0. Definitions.

A file is an "Independent Module" if it either requires the Runtime Library for execution after a Compilation Process, or makes use of an interface provided by the Runtime Library, but is not otherwise based on the Runtime Library.

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"Target Code" refers to output from any compiler for a real or virtual target processor architecture, in executable form or suitable for input to an assembler, loader, linker and/or execution phase. Notwithstanding that, Target Code does not include data in any format that is used as a compiler intermediate representation, or used for producing a compiler intermediate representation.

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.

A Compilation Process is "Eligible" if it is done using GCC, alone or with other GPL-compatible software, or if it is done without using any work based on GCC. For example, using non-GPL-compatible Software to optimize any GCC intermediate representations would not qualify as an Eligible Compilation Process.

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Version 2.1, February 1999

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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.

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

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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* m4/ax_func_which_gethostbyname_r.m4

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

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

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

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

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

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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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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```
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```
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1.401 libgpg-error 1.7 :4.el6

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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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1.402 libhtml-form-perl 6.03-1

1.402.1 Available under license :

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

Upstream-Name: HTML-Form

Upstream-Contact: Gisle Aas <gisle@activestate.com>

Source: <http://search.cpan.org/dist/HTML-Form/>

Files: *

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1.403 libhtml-parser-perl 3.66-1

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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/HTML-Parser/>

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2002, Joey Hess <joeyh@debian.org>

2003, 2004, 2005, Kenneth J. Pronovici <pronovic@debian.org>

2005, 2006, 2007, Krzysztof Krzyzaniak (eloy) <eloy@debian.org>

2005, Florian Ragwitz <rafl@debianforum.de>

2008, Damyan Ivanov <dmn@debian.org>

2009-2011, Salvatore Bonaccorso <carnil@debian.org>

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1.404 libhtml-tagset-perl 3.20-2 :2008-02-29

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Upstream-Contact: Christopher J. Madsen

Source: <http://search.cpan.org/dist/HTML-Tree/>

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1.407 libhttp-daemon-perl 6.01 :2012-02-18

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1.408 libhttp-date-perl 6.02 :2012-03-30

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1.409 libhttp-message-perl 6.03 :2012-02-16

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1.410 libhttp-negotiate-perl 6.00 :2011-02-27

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1.411 libhttp-server-simple-perl 0.44-1

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

Maintainer: Jesse Vincent <jesse+cpan@fsock.com>

Source: <http://search.cpan.org/dist/HTTP-Server-Simple/>

Name: HTTP-Server-Simple

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Upstream-Name: Libidn

Upstream-Contact: Simon Josefsson <simon@josefsson.org>

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* `idn.c` --- Command line interface to libidn.

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

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

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1.417 libio-pty-perl 1:1.08-1

1.418 libio-socket-ssl-perl 1.76 :2012.06.18

1.418.1 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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1.419 libjpeg-turbo 1.2.1 :3.el6_5

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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 Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable.

The same holds for its supporting scripts (config.guess, config.sub, ltmain.sh). Another support script, install-sh, is copyright by X Consortium but is also freely distributable.

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/jpegsr8d.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/>. 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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* jQuery JavaScript Library v1.3.2

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*

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*
* Date: 2009-02-19 17:34:21 -0500 (Thu, 19 Feb 2009)
* Revision: 6246
*/
// Search script generated by doxygen
// Copyright (C) 2009 by Dimitri van Heesch.

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1.421 libjpeg8 8d-1

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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.ualgary.ca> and later maintained by Mark Mickan.

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1.422 liblocale-gettext-perl 1.05-6

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Maintainer: Phillip Vandry <vandry@TZoNE.ORG>

Source: <http://search.cpan.org/dist/Locale-gettext/>

Name: Locale-gettext

Files: *

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1.423 liblog-dispatch-perl 2.22-1

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1.424 liblog-log4perl-perl 1.29-1

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1.425 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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1.426 liblwp-protocol-https-perl 6.03 :2012-02-18

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Maintainer: Gisle Aas <gisle@activestate.com>

Source: <http://search.cpan.org/dist/LWP-Protocol-https/>

Name: LWP-Protocol-https

Files: *

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1.427 libmodule-implementation-perl 0.06 :2012-02-12

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1.428 libmodule-runtime-perl 0.013 :2012-02-16

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1.430 libnet-http-perl 6.03 :2

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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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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
```

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1.432 libnet-ssleay-perl 1.36-1

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Upstream-Name: Net-SSLay

Upstream-Contact: Florian Ragwitz <rafl@debian.org>

Mike McCauley <mikem@open.com.au>

Source: <http://search.cpan.org/dist/Net-SSLay/>

Files: *

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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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1.434 libnfnetlink 1.0.0-1

1.434.1 Available under license :

This package was debianized by Max Kellermann <max@duempel.org> on
Wed Sep 20 22:57:38 CEST 2006

It was downloaded from <http://www.netfilter.org/downloads.html>

Upstream Author: Netfilter Core Team <coreteam@netfilter.org>

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1.435 libnih 1.0.1 :7.e16

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Version 2, June 1991

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```

```
#
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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
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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.

# 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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*/
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1.436 libnspr4 2:4.9.2-1+deb7u2

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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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1.439 libpackage-deprecationmanager-perl

0.04-1

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1.440 libpackage-stash-perl 0.33 :2011-09-28

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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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any later version.
```

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

```
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type 'show c' for details.
```

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

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

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
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
```

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1.441 libparams-classify-perl 0.013-4

1.441.1 Available under license :

Format-Specification: <http://anonscm.debian.org/viewvc/dep/web/deps/dep5.mdwn?view=markup&pathrev=135>

Maintainer: Andrew Main (Zefram) <zefram@fysh.org>

Source: <http://search.cpan.org/dist/Params-Classify/>

Name: Params-Classify

Files: *

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Files: debian/*

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1.442 libparams-util-perl 1.00-1

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1.443 libparams-validate-perl 0.93-1

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Source: <http://search.cpan.org/dist/Params-Validate/>

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+ Torsten Landschoff <torsten@debian.org>

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1.446 libpciaccess 0.13.1-2

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1.447 libpng 1.2.49 :2.el6_7

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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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```
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```

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```
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```

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Glenn Randers-Pehrson

glennrp at users.sourceforge.net

March 29, 2012

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Manoj Srivastava <srivasta@debian.org>
arch-tag: d4250e44-a0e0-4ee0-adb9-2bd74f6eeb27

1.451 libsemanage 2.1.6-6

1.451.1 Available under license :

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Version 2.1, February 1999

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1.452 libsepol 2.0.41-1

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```
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```

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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				

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* The implementation was written so as to conform with Netscapes SSL.
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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

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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
__powitf2
__subtf3
__trunctfdf2
__trunctfsf2
__trunctxf2
__unordtf2
}
```

```
GCC_4.6.0 {
__addtf3
%ifndef __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
__trunctdf2
__trunctsf2
__trunctxf2
__unordtf2
}
```

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Version 2.1, February 1999

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@smallexample

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@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

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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).

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type `show w'.

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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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@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

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@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

@center Version 1.3, 3 November 2008

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@c End:

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* m4/ax_func_which_gethostbyname_r.m4

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```
<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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```

```
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```

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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
```

```
# Copyright (C) 2009-2010 Free Software Foundation, Inc.
```

```
#
```

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```

```
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```

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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 &copy; 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($1) * ($stab_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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1.464 libterm-readkey-perl 2.30-4

1.465 libterm-readline-perl-perl 1.0303-1

1.465.1 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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1.466 libtext-charwidth-perl 0.04-6

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Upstream Author: Tomohiro KUBOTA <kubota@debian.org>

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1.467 libtext-iconv-perl 1.7-2

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1.468 libtext-wrapi18n-perl 0.06-7

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1.469 libthai 0.1.9-4+lenny1

1.469.1 Available under license :

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Version 2.1, February 1999

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1.471 libtiff 3.9.4 :18.el6_8

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1.472 libtimedate-perl 1.2000-1

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Format-Specification: <http://svn.debian.org/wsvn/dep/web/deps/dep5.mdwn?op=file&rev=59>

Maintainer: Graham Barr <gbarr@pobox.com>

Source: <http://search.cpan.org/dist/TimeDate/>

Name: TimeDate

Files: *

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1.473 libtool 2.2.6 :15.5.e16

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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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1.474 libtool - ltdl lib 2.2.6 :15.5.el6

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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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1.475 libtry-tiny-perl 0.04-1

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1.476 liburi-perl 1.54-2

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1.477 libusb 0.1.12 :23.el6

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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.

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.

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.

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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.

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.

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

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

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is

normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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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Ty Coon, President of Vice

That's all there is to it!

```
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#
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```

1.481 libuser 0.56.13 :8.el6_7

1.481.1 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.]

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.

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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.

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

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

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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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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1.485 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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Copyright: 2001, Peter Braam <braam@clusterfs.com>
License: Artistic
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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.

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- Peter -

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1.486 libwww-mechanize-perl 1.64-1

1.486.1 Available under license :

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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1.487 libwww-perl 5.836-1

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Maintainer: Gisle Aas <gisle@activestate.com>

Source: <http://search.cpan.org/dist/libwww-perl/>

Name: libwww-perl

Files: *

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Files: lib/LWP.pm

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Files: lwptut.pod

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1.488 libwww-robotrules-perl 6.01 :1

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Maintainer: Gisle Aas <gisle@activestate.com>

Source: <http://search.cpan.org/dist/WWW-RobotRules/>

Name: WWW-RobotRules

Files: *

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1.489 libx11 2:1.1.5-2

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1.491 libxau 1:1.0.6-1

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1.494 libxcb 1.5 :1.e16

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1.496 libXcomposite 0.4.1 :2.el6

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when there is no Makefile.

#

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from scratch.

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

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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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 */
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1.497 libxcomposite 1:0.4.2-1

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1.498 libxcursor 1:1.1.10-2

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1.499 libXcursor 1.1.10 :2.el6

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1.500 libXdamage 1.1.2 :1.e16

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```

1.501 libxdamage 1:1.1.3-1

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1.504 libXext 1.1 :3.el6

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1.505 libxfixes 1:4.0.5-1

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1.506 libXfixes 4.0.4 :1.e16

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

NOTE: Changing this file will not affect anything until you rerun configure.

#

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

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```

1.507 libxfont1 1:1.4.5-4

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1.510 libxi 2:1.1.4-1

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1.511 libxinerama 2:1.1-3

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1.512 libXinerama 1.1 :1.e16

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1.514 libxml-libxml-perl 1.70.ds-1

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1.515 libxml-namespacesupport-perl 1.09 :20050513

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1.516 libxml-parser-perl 2.36-1.1+b1

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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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1.517 libxml-sax-base-perl 1.07 :2011-09-10

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(should we include the full text here?)

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Upstream-Contact: Grant McLean, grantm@cpan.org

Source: <http://search.cpan.org/dist/XML-SAX/>

Upstream-Name: XML-SAX

Comment:

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1.519 libxml-simple-perl 2.18-3

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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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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
```

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Upstream-Name: XML-Simple

Upstream-Contact: Grant McLean <grantm@cpan.org>

Source: <http://search.cpan.org/dist/XML-Simple/>

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1.520 libxml-twig-perl 1:3.34-1

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It was downloaded from <<http://xmltwig.com/xmltwig/>>.

Upstream Author: Michel Rodriguez <mirod@cpan.org>

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1.521 libxml-xpath-perl 1.13-7

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Format-Specification:

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Upstream-Maintainer: Matt Sergeant

Upstream-Source: <http://search.cpan.org/dist/XML-XPath/>

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1.522 libxml2 2.7.6 :21.el6_8.1

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1.523 libxml2 2.7.8.dfsg-2+squeeze6

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triop.h:
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list.c:

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triodef.h, trionan.c, trionan.h:

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triostr.c, triostr.h:

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1.524 libxml2-python-2.7.6-8.el6_3.4.x86_64

2.7.6.8

1.524.1 Available under license :

PLEASE READ THIS AGREEMENT CAREFULLY BEFORE PURCHASING AND/OR USING SOFTWARE OR SERVICES FROM RED HAT. BY USING RED HAT SOFTWARE OR SERVICES, CLIENT SIGNIFIES ITS ASSENT TO AND ACCEPTANCE OF THIS AGREEMENT AND ACKNOWLEDGES IT HAS READ AND UNDERSTANDS THIS AGREEMENT. AN INDIVIDUAL ACTING ON BEHALF OF AN ENTITY REPRESENTS THAT HE OR SHE HAS THE AUTHORITY TO ENTER INTO THIS AGREEMENT ON BEHALF OF THAT ENTITY. IF CLIENT DOES NOT ACCEPT THE TERMS OF THIS AGREEMENT, THEN IT MUST NOT USE RED HAT SOFTWARE OR SERVICES. This Agreement incorporates those appendices at the end of this Agreement.

This Red Hat Enterprise Agreement, including all referenced appendices and documents located at URLs (the "Agreement"), is between Red Hat, Inc. ("Red Hat") and the purchaser or user of Red Hat software and services who accepts the terms of this Agreement ("Client"). The effective date of this Agreement ("Effective Date") is the earlier of the date that Client signs or accepts this Agreement or the date that Client uses Red Hat's software or services.

Scope of Agreement

1.1 Framework. This Agreement establishes a framework that will enable Red Hat to provide Software and Services to Client. "Software" means Red Hat Enterprise Linux, JBoss Enterprise Middleware and other software programs branded by Red Hat, its Affiliates and/or third parties including all modifications, additions or further enhancements delivered by Red Hat. The specific services (the "Services") and/or Software that Red Hat will provide to Client will

be described in an Order Form, signed by the parties or otherwise accepted by Red Hat, which may consist of (a) one or more mutually agreed order forms, statements of work, work orders or similar transaction documents, or (b) an order placed by Client through Red Hat's online store accessible from a Red Hat website. The parties agree that the terms of this Agreement will govern all purchases and use by Client of Software and Services unless otherwise agreed by the parties in writing.

1.2 Affiliates. Red Hat and Client agree that Affiliates of Client may acquire Software and Services from Red Hat or its Affiliates by entering an Order Form with Red Hat (or a Red Hat Affiliate) that incorporates the terms and conditions of this Agreement. The parties acknowledge that adjustments to the terms of this Agreement may be made in a particular Order Form (for example, to address disparate tax and/or legal regimes in other geographic regions). "Affiliate" means an entity that owns or controls, is owned or controlled by, or is under common control or ownership with a party, where "control" is the possession, direct or indirect, of the power to direct or cause the direction of the management and policies of an entity, whether through ownership of voting securities, by contract or otherwise.

1.3 Business Partners. Red Hat has entered into agreements with other organizations ("Business Partners") to promote, market and support certain Software and Services. When Client purchases Software and Services through a Business Partner, Red Hat confirms that it is responsible for providing the Software and Services to Client under the terms of this Agreement. Red Hat is not responsible for (a) the actions of Business Partners, (b) any additional obligations Business Partners have to Client, or (c) any products or services that Business Partners supply to Client under any separate agreements between a Business Partner and Client.

Obligations of the Parties

2.1 On-Site Obligations. If Red Hat personnel are working on Client's premises (a) Client will provide a safe and secure working environment for Red Hat personnel, and (b) Red Hat will comply with all reasonable workplace safety and security standards and policies, applicable to Client's employees, of which Red Hat is notified in writing by Client in advance.

2.2 Changes to Work and Delays. Changes to the Services will be made only through a written change order signed by both parties. In the event that (a) Client fails to timely fulfill its obligations under an Order Form, and this failure adversely impacts the provision of Services, or (b) events outside of either party's reasonable control cause a delay in or otherwise affect Red Hat's ability to perform its obligations under an Order Form, Red Hat will be entitled to appropriate relief, including adjusting the timing of its delivery of applicable Services.

2.3 Assistance. Client may provide Red Hat access to Client information, systems, and software ("Client Information"), and resources such as workspace, network access, and telephone connections as reasonably required by Red Hat in order to provide the Services. Client understands and agrees that (a) the completeness, accuracy of, and extent of access to, any Client Information provided to Red Hat may affect Red Hat's ability to provide Services, and (b) if reasonable access to Client Information is not provided, Red Hat will be relieved from providing any Services dependent upon such access. Client will obtain any third party consents necessary to grant Red Hat access to the Client Information that is subject to the proprietary rights of, or controlled by, any third party, or which is subject to any other form of restriction upon disclosure.

Payment

3.1 Fees and Expenses. Fees for the Services (the "Fees") will be identified in an Order Form and are (a) due upon Red Hat's acceptance of an Order Form or, for renewal of Services, at the start of the renewal term, and (b) payable in accordance with Section 3.2. Fees are stated in United States Dollars, must be paid in United States Dollars, and, unless otherwise specified in writing, do not include out-of-pocket expenses or shipping costs. Client will reimburse

Red Hat for all reasonable expenses Red Hat incurs in connection with the performance of Services. Client agrees to pay Red Hat the applicable Fees for each Unit. "Unit" is the measurement of Software or Service usage defined in the applicable Order Form. Any renewal of Subscription Services will be at the same price per Unit listed in the applicable Order Form. "Subscription Services" mean fee-bearing subscriptions for a defined period of time for a certain scope of Services.

3.2 Invoices

3.2.1 If Client desires credit terms with respect to the payment of Fees, Client will reasonably cooperate with Red Hat in establishing and periodically re-confirming Client's credit-worthiness. If credit terms are provided to Client, Red Hat will invoice Client for the Fees upon Red Hat's acceptance of the applicable Order Form and upon acceptance of any future order. Unless otherwise specified in an Order Form and subject to Red Hat's approval of credit terms, Client will pay Fees and expenses, if any, no later than thirty (30) days from the date of each invoice; provided, however, that Fees for professional services, training, training credits and other service credits are due prior to delivery. Except as otherwise provided in this Agreement, any and all payments made by Client pursuant to this Agreement are non-refundable. Red Hat reserves the right to suspend or cancel performance of all or part of the Services and/or change its credit terms if actual payment has not been received within thirty (30) days of the invoice date.

3.2.2 If Client is paying by credit card, Client (a) authorizes Red Hat to charge Client's credit card for the Services and for the amount due at the time of renewal of Subscription Services, and (b) agrees to provide updated credit card information to Red Hat for renewal purposes.

3.3 Taxes. All Fees are exclusive of Taxes. Client will pay Red Hat an amount equal to any Taxes arising from or relating to this Agreement or an applicable Order Form which are paid by or are payable by Red Hat. "Taxes" means any form of sales, use, value added or other form of taxation and any fines, penalties, surcharges or interest, but excluding any taxes based solely on the net income of Red Hat. If Client is required to withhold or deduct any portion of the payments due to Red Hat, Client will increase the sum payable to Red Hat by the amount necessary so that Red Hat receives an amount equal to the sum it would have received had Client made no withholdings or deductions.

License and Ownership

4.1 Software. Each type of Software is governed by a license grant or an end user license agreement, which license terms are contained or referenced in the appendices to this Agreement or the applicable Order Form.

4.2 Freedom to Use Ideas. Subject to Section 9 and Client's rights in Client Information and notwithstanding anything to the contrary contained in this Agreement or an Order Form, the ideas, methods, concepts, know-how, structures, techniques, inventions, developments, processes, discoveries, improvements and other information and materials developed in and during the course of any Order Form may be used by Red Hat, without an obligation to account, in any way Red Hat deems appropriate, including by or for itself or its clients or customers.

4.3 Marks. Unless expressly stated in an Order Form, no right or license, express or implied, is granted in this Agreement for the use of any Red Hat, Red Hat Affiliate, Client or third party trade names, service marks or trademarks, including, without limitation, the distribution of the Software utilizing any Red Hat or Red Hat Affiliate trademarks.

Reporting and Inspection

5.1 Reporting. Client will notify Red Hat (or the Business Partner from whom Client purchased Software or Services) promptly if the actual number of Units of Software or Services utilized by Client exceeds the number of

Units for which Client has paid the applicable Fees. In its notice, Client will include the number of additional Units and the date(s) on which such Units were first utilized. Red Hat (or the Business Partner) will invoice Client for the applicable Services for such Units and Client will pay for such Services no later than thirty (30) days from the date of the invoice.

5.2 Inspection. During the term of this Agreement and for one (1) year thereafter, Red Hat or its designated agent may inspect Client's facilities and records to verify Client's compliance with this Agreement. Any such inspection will take place only during Client's normal business hours and upon no less than ten (10) days prior written notice from Red Hat. Red Hat will give Client written notice of any noncompliance, including the number of underreported Units of Software or Services, and Client will have fifteen (15) days from the date of this notice to make payment to Red Hat for the applicable Services provided with respect to the underreported Units. If Client underreports the number of Units utilized by more than five percent (5%) of the number of Units for which Client paid, Client will also pay Red Hat for the cost of such inspection.

Term and Termination

6.1 Term and Termination of Agreement. The term of this Agreement will begin on the Effective Date and will terminate at the expiration of ninety (90) days following written notice of termination given by one party to the other. Termination of this Agreement will not operate to terminate any Order Form and the terms and conditions of this Agreement will continue in full force and effect to the extent necessary to give effect to any Order Form in effect at the time of termination of this Agreement and until such time as the applicable Order Form expires or is terminated in accordance with Section 6.2 below.

6.2 Term and Termination of Order Form

6.2.1 The term of an Order Form begins on the date the Order Form is executed ("Order Form Effective Date") and continues for the term stated in the Order Form. Thereafter, the term for Subscription Services will automatically renew for successive terms of one (1) year each, unless either party gives written notice to the other of its intention not to renew at least sixty (60) days before the commencement of the next renewal term. Client must use any other Services set forth in an Order Form during the term specified in the Order Form or within one (1) year of the Order Form Effective Date, whichever is shorter; if unused, such Services will be forfeited.

6.2.2 If Client or Red Hat materially breaches the terms of an Order Form, and such breach is not cured within thirty (30) days after written notice of the breach is given to the breaching party, then the other party may, by giving written notice of termination to the breaching party, terminate the applicable Order Form and/or this Agreement; provided, however, that no cure period will be required for a breach of Section 9 of this Agreement. The termination of an individual Order Form will not terminate any other Order Form or this Agreement unless otherwise specified in the written notice of termination. Without prejudice to any other right or remedy of Red Hat, in the event either party terminates an Order Form, Client will pay Red Hat (or the Business Partner from whom Client purchased such Software or Services) for all Services provided up to the effective date of termination.

6.3 Survival. If this Agreement or an Order Form is terminated for any reason, Sections 3, 4, 5.2, 6.3, 7, 8, 9, 10.2, 12, 13.1, 13.5-13.14, and 14 of this Agreement (as the same are incorporated into each Order Form) will survive such termination.

Continuing Business

Nothing in this Agreement will preclude or limit Red Hat from providing software, materials, or services for itself or other clients, irrespective of the possible similarity of such software, materials or services to those that might be delivered to Client. The terms of confidentiality in Section 9 will not prohibit or restrict either party's right to develop, use or market products or services similar to or competitive with the other party; provided, however, that

neither party is relieved of its obligations under this Agreement.

Limitation of Liability and Disclaimer of Damages

8.1 Limitation of Liability. FOR ALL EVENTS AND CIRCUMSTANCES, RED HAT AND ITS AFFILIATES' AGGREGATE AND CUMULATIVE LIABILITY ARISING OUT OF OR RELATING TO THIS AGREEMENT AND ALL ORDER FORMS, INCLUDING WITHOUT LIMITATION ON ACCOUNT OF PERFORMANCE OR NON-PERFORMANCE OF OBLIGATIONS, REGARDLESS OF THE FORM OF THE CAUSE OF ACTION, WHETHER IN CONTRACT, TORT (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE), STATUTE OR OTHERWISE WILL BE LIMITED TO DIRECT DAMAGES AND WILL NOT EXCEED THE AMOUNTS RECEIVED BY RED HAT DURING TWELVE (12) MONTHS IMMEDIATELY PRECEDING THE FIRST EVENT GIVING RISE TO LIABILITY, WITH RESPECT TO THE PARTICULAR ITEMS (WHETHER SOFTWARE, SERVICES OR OTHERWISE) GIVING RISE TO LIABILITY UNDER THE MOST APPLICABLE ORDERING DOCUMENT.

8.2 Disclaimer of Damages. NOTWITHSTANDING ANYTHING TO THE CONTRARY CONTAINED IN THIS AGREEMENT OR AN ORDER FORM, IN NO EVENT WILL RED HAT OR ITS AFFILIATES BE LIABLE TO CLIENT OR ITS AFFILIATES FOR DAMAGES OTHER THAN DIRECT DAMAGES, INCLUDING, WITHOUT LIMITATION: ANY INCIDENTAL, CONSEQUENTIAL, SPECIAL, INDIRECT, EXEMPLARY OR PUNITIVE DAMAGES, WHETHER ARISING IN TORT, CONTRACT, OR OTHERWISE; OR ANY DAMAGES ARISING OUT OF OR IN CONNECTION WITH ANY MALFUNCTIONS, REGULATORY NON-COMPLIANCE, DELAYS, LOSS OF DATA, LOST PROFITS, LOST SAVINGS, INTERRUPTION OF SERVICE, LOSS OF BUSINESS OR ANTICIPATORY PROFITS, EVEN IF RED HAT OR ITS AFFILIATES HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. LIABILITY FOR THESE DAMAGES WILL BE LIMITED AND EXCLUDED EVEN IF ANY EXCLUSIVE REMEDY PROVIDED FOR IN THIS AGREEMENT FAILS OF ITS ESSENTIAL PURPOSE.

Confidentiality

9.1 Obligations. During the term of this Agreement, both parties agree that (i) Confidential Information will be used only in accordance with the terms and conditions of this Agreement; (ii) each will use the same degree of care it utilizes to protect its own confidential information, but in no event less than reasonable care; and (iii) the Confidential Information may be disclosed only to employees, agents and contractors with a need to know, and to its auditors and legal counsel, in each case, who are under a written obligation to keep such information confidential using standards of confidentiality not less restrictive than those required by this Agreement. Both parties agree that obligations of confidentiality will exist for a period of two (2) years following initial disclosure of the particular Confidential Information. "Confidential Information" means all information disclosed by either Red Hat or Client ("Disclosing Party") to the other party ("Recipient") during the term of this Agreement that is either (i) marked confidential or (ii) disclosed orally and described as confidential at the time of disclosure and subsequently set forth in writing, marked confidential, and sent to the Recipient within thirty (30) days following the oral disclosure.

9.2 Exclusions. Confidential Information will not include information which: (i) is or later becomes publicly available without breach of this Agreement, or is disclosed by the Disclosing Party without obligation of confidentiality; (ii) is known to the Recipient at the time of disclosure by the Disclosing Party; (iii) is independently developed by the Recipient without use of the Confidential Information; (iv) becomes lawfully known or available to the Recipient without restriction from a source having the lawful right to disclose the information; (v) is generally known or easily ascertainable by parties of ordinary skill in the business of the Recipient; or (vi) is software code in either object code or source code form that is licensed under an open source license. The Recipient will not be prohibited from complying with disclosure mandated by applicable law if, where reasonably practicable and without breaching any legal or regulatory requirement, it gives the Disclosing Party advance notice of the disclosure

requirement.

Representations and Warranties

10.1 General Representations and Warranties. Red Hat represents and warrants that: (a) the Services will be performed in a professional and workmanlike manner by qualified personnel; (b) it has the authority to enter into this Agreement with Client; and (c) to Red Hat's knowledge, Red Hat branded Software does not, at the time of delivery to Client, include malicious or hidden mechanisms or code for the purpose of damaging or corrupting the Software.

10.2 Disclaimer of Warranty. EXCEPT AS EXPRESSLY PROVIDED IN SECTION 10.1 OR BY A THIRD PARTY VENDOR DIRECTLY TO CLIENT UNDER A SEPARATE AGREEMENT, THE SERVICES, SOFTWARE AND ANY HARDWARE ARE PROVIDED BY RED HAT "AS IS" AND WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT, AND FITNESS FOR A PARTICULAR PURPOSE. RED HAT DOES NOT GUARANTEE OR WARRANT THAT THE USE OF THE SERVICES, SOFTWARE OR HARDWARE WILL BE UNINTERRUPTED, COMPLY WITH REGULATORY REQUIREMENTS, BE ERROR FREE OR THAT RED HAT WILL CORRECT ALL SOFTWARE ERRORS. FOR THE BREACH OF THE WARRANTIES SET FORTH IN SECTION 10.1, CLIENT'S EXCLUSIVE REMEDY, AND RED HAT'S ENTIRE LIABILITY, WILL BE THE REPERFORMANCE OF DEFICIENT SERVICES, OR IF RED HAT CANNOT SUBSTANTIALLY CORRECT A BREACH IN A COMMERCIALY REASONABLE MANNER, CLIENT MAY TERMINATE THE RELEVANT SERVICES AND RECEIVE A PRO RATA REFUND OF THE FEES PAID FOR THE DEFICIENT SERVICES AS OF THE EFFECTIVE DATE OF TERMINATION. Without limiting the generality of the foregoing disclaimer, the Software, Services and any hardware provided are not specifically designed, manufactured or intended for use in (a) the planning, construction, maintenance, control, or direct operation of nuclear facilities, (b) aircraft navigation, control or communication systems, weapons systems, or (c) direct life support systems. Client agrees that it is solely responsible for the results obtained from the use of the Software and Services.

Open Source Assurance Program

For Software that is Red Hat branded, purchases under this Agreement may entitle Client to participate in Red Hat's Open Source Assurance Program which is described at <http://www.redhat.com/rhel/details/assurance/>. The terms for this optional program are subject to a separate agreement which can be viewed at http://www.redhat.com/legal/open_source_assurance_agreement.html.

Governing Law/Consent to Jurisdiction

The validity, interpretation and enforcement of this Agreement will be governed by and construed in accordance with the laws of the United States and of the State of New York without giving effect to the conflicts of laws provisions thereof or the United Nations Convention on Contracts for the International Sale of Goods. All disputes arising out of or relating to this Agreement will be submitted to the exclusive jurisdiction of the state or federal courts of competent jurisdiction located in Raleigh, North Carolina, and each party irrevocably consents to such personal jurisdiction and waives all objections to this venue. In the event the Uniform Computer Information Transactions Act (UCITA) or any similar federal or state laws or regulations are enacted, it will not apply to this Agreement, and the governing law will remain as if such law or regulation had not been enacted.

Miscellaneous

13.1 Notices. Notices must be in English, in writing, and will be deemed given when delivered by hand or five (5) days after being sent using a method that provides for positive confirmation of delivery to the respective addresses or facsimile numbers indicated in an Order Form; provided that any notice from Client to Red Hat includes a copy

sent to: Red Hat, Inc., Attention: General Counsel, 100 East Davie Street, Raleigh, North Carolina 27601; Facsimile: (919) 754-3704.

13.2 Assignment. This Agreement is binding on the parties to this Agreement, and other than the rights conferred on Business Partners in Sections 5.1 and 6.2.2, nothing in this Agreement or in any Order Form grants any other person or entity any right, benefit or remedy of any nature whatsoever, except for the parties' Affiliates as expressly provided in this Agreement. This Agreement is assignable by either party only with the other party's prior written consent, which will not be unreasonably withheld, conditioned or delayed; provided, however, either party may, upon written notice and without the prior approval of the other party, (a) assign this Agreement to an Affiliate as long as the Affiliate has sufficient credit to satisfy its obligations under this Agreement and the scope of Service is not affected; and (b) assign this Agreement pursuant to a merger or a sale of all or substantially all of such party's assets or stock.

13.3 Independent Contractor. Red Hat is an independent contractor and nothing in this Agreement or related to Red Hat's performance of any Order Form will be construed to create an employment or agency relationship between Client (or any Client personnel) and Red Hat (or any Red Hat personnel). Each party will be solely responsible for supervision, direction, control and payment of its personnel, including applicable taxes, deductions, other payments and benefits. Red Hat may subcontract Services under an Order Form to third parties or Affiliates without the approval of Client; provided, however, that (a) subcontractors agree to protect Client Confidential Information, and (b) Red Hat remains responsible to Client for performance of its obligations hereunder.

13.4 Force Majeure. Neither party will be liable for nonperformance or delays caused by acts of God, wars, riots, strikes, fires, floods, hurricanes, earthquakes, government restrictions, terrorist acts or other causes beyond its reasonable control.

13.5 Non-solicitation. Client agrees not to solicit or hire any personnel of Red Hat involved with the delivery of Services in connection with any Order Form during the term of and for twelve (12) months after termination or expiration of such Order Form; provided that Client may hire an individual employed by Red Hat who, without other solicitation, responds to advertisements or solicitations aimed at the general public.

13.6 Export and Privacy. Red Hat may supply Client with technical data that is subject to export control restrictions. Red Hat will not be responsible for compliance by Client with applicable export obligations or requirements for this technical data. Client agrees to comply with all applicable export control restrictions. If Client breaches this Section 13.6 or the export provisions of an applicable end user license agreement for the Software, or any provision referencing these sections, Red Hat may terminate this Agreement and/or the applicable Order Form and its obligations thereunder without liability to Client. Client acknowledges and agrees that to provide the Services, it may be necessary for Client Information to be transferred between Red Hat, its Affiliates, Business Partners, and/or subcontractors, which may be located worldwide.

13.7 Dispute Resolution. Each party agrees to give the other a written description of any problem(s) that may arise and to make a good faith effort to amicably resolve any such problem before commencing any proceeding. Notwithstanding the foregoing, either party may take any action reasonably required to protect such party's rights. No claim or action, regardless of form, arising out of this Agreement or an Order Form may be brought by either party more than one (1) year after the cause of action has accrued.

13.8 Headings. All headings contained in this Agreement are inserted for identification and convenience and will not be deemed part of this Agreement for purposes of interpretation.

13.9 Severability. If any provision of this Agreement is held invalid or unenforceable for any reason but would be valid and enforceable if appropriately modified, then such provision will apply with the modification necessary to make it valid and enforceable. If such provision cannot be so modified, the parties agree that such invalidity will not affect the validity of the remaining provisions of the Agreement.

13.10 Waiver. The delay or failure of either party to exercise any rights under this Agreement will not constitute or be deemed a waiver or forfeiture of such rights. No waiver will be valid unless in writing and signed by an authorized representative of the party against whom such waiver is sought to be enforced.

13.11 Complete Agreement. Each Order Form (a) is a separate agreement and is deemed to incorporate this Agreement, unless otherwise expressly provided in that Order Form; (b) constitutes the exclusive terms and conditions with respect to the subject matter of that Order Form, notwithstanding any different or additional terms that may be contained in the form of purchase order or other document used by Client to place orders or otherwise effect transactions under this Agreement; and (c) represents the final, complete and exclusive statement of the agreement between the parties with respect thereto, notwithstanding any prior written agreements or prior and contemporaneous oral agreements with respect to the subject matter of the Order Form. In the event of any conflict between this Agreement, any Order Form and any end user license agreement for Software, this Agreement will take precedence unless otherwise expressly provided in the Order Form. Notwithstanding any provision to the contrary in this Agreement, any applicable end user license agreement will be governed by the laws of the State of New York and of the United States, without regard to any conflict of laws provisions. Any claim relating to the provision of the Services by Red Hat, its Affiliates or their respective personnel will be made against Red Hat alone.

13.12 Amendment. Neither this Agreement nor any Order Form may be amended or modified except in a writing signed by the parties, which writing makes specific reference to this Agreement or the applicable Order Form.

13.13 Counterparts and Facsimile Signature. In the event this Agreement is executed with signatures, this Agreement may be executed in counterparts, each of which will be deemed an original and all of which will constitute one and the same document. The parties may exchange signature pages by facsimile and such signatures will be effective to bind the parties to all the terms contained in this Agreement.

13.14 United States Government End Users. The Software and its documentation are "Commercial items," "Commercial computer software" and "Computer software documentation" as defined by the Federal Acquisition Regulations ("FAR") and Defense Federal Acquisition Regulations Supplement ("DFARS"). Pursuant to FAR 12.211, FAR 12.212, DFARS, 227.7202-1 through 227.7202-4, and their successors, the U.S. Government acquires the Software and its documentation subject to the terms of this Agreement.

Waiver of Jury Trial

TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, EACH PARTY WAIVES THE RIGHT TO TRIAL BY JURY IN ANY LEGAL PROCEEDING ARISING OUT OF OR RELATING TO THIS AGREEMENT OR THE TRANSACTIONS CONTEMPLATED UNDER THIS AGREEMENT.

1.525 libxmu 2:1.0.5-2

1.525.1 Available under license :

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1.526 libxpm 1:3.5.8-1

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1.527 libXpm 3.5.8 :2.e16

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

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1.530 libxrender 1:0.9.6-1

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1.531 libXrender 0.9.5 :1.e16

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```
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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
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 */
/*
 * libxslt_pipes.c: a program for performing a series of XSLT
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 *
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1.535 libxss 1:1.2.0-2

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1.536 libxt 1:1.0.7-1

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1.537 libXtst 1.0.99.2 :3.e16

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1.538 libxtst 2:1.1.0-3

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1.539 libxv 2:1.0.5-1

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1.542 lighttpd 1.4.28-2+squeeze1.2

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Upstream Author: Jan Kneschke <jan@kneschke.de>

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src/fastcgi.h

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1.543 lilo 1:22.8-10

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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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'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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single nxt200x frontend driver.

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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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*

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*
* M. Welsh, 6 July 1996
*
*
*/

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1.548 live-config 3.0.23-1

1.548.1 Available under license :

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

Upstream-Name: live-config

Upstream-Contact: Debian Live Project <debian-live@lists.debian.org>

Source: <http://live.debian.net/archive/packages/live-config/>

Files: *

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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

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1.550 Im_sensors 3.1.1 :10.el6

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Here is a list of the main contributors to Im-sensors version 3.

- * Frodo Looijaard
Original author of libsensors, sensors-detect, sensors and isadump.
- * Merlin Hughes
Original author of sensord.
- * Bob Schlaermann
Dynamic chip feature detection (a.k.a. generic chip support) in
libsensors and sensors.
- * Mark M. Hoffman

Many improvements to the libsensors configuration file scanner.

* Jean Delvare

New libsensors API, and migration of sensors and sensord thereto.

Many optimizations in libsensors and sensors.

Configuration file converter.

Rewrite of sensors-detect.

Support for multiple configuration files in libsensors.

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1.557 Isof 4.82 :2.e16

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*/

```
#!/usr/bin/perl
```

```
# sort_res.perl5 - Script to group & sort lsof output by resource
```

```
#
```

```
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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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```

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1.558 Isof 4.81.dfsg.1-1

1.558.1 Available under license :

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

Upstream-Name: Isof

Upstream-Contact: <https://lists.rcac.purdue.edu/listinfo/Isof-1>

Source: <ftp://Isof.itap.purdue.edu/pub/tools/unix/Isof/>

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.

Files: *

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Files: debian/*

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1996, Dominik Kubla <dominik@debian.org>

1997, Michael Meskes <meskes@debian.org>

1998-2002, Jim Mintha <jmintha@debian.org>

2004-2009, Norbert Tretkowski <nobse@debian.org>

2012, Raoul Gunnar Borenus <borenus@dfn.de>

2012, Nicholas Bamber <nicholas@peript.co.uk>

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dialects/darwin/libproc/dfile.c dialects/darwin/libproc/dmmt.c dialects/darwin/libproc/machine.h [portins thereof]

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1.559 Isof_soft_res_script 4.82 :2.el6

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```
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 *
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 */
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# sort_res.perl5 - Script to group & sort lsof output by resource
#
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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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```

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1.563 Ivm2 2.02.87 :6.e16

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1.564 lvm2_libs 2.02.87 :6.el6

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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

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

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

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```

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1.568 make 3.81 :19.el6

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```

```
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1.574 mdnsresponder 108

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

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Version 3, 29 June 2007

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1.583 mpclib 0.9-4

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1.584 mpfr4 3.1.0-5

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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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1.586 mtdev 1.1.2-1

1.586.1 Available under license :

This package was debianized by Chase Douglas <chase.douglas@ubuntu.com>

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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mtdev - Multitouch Protocol Translation Library (MIT license)

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1.587 MultipartRequest 1.30 :rc1

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1.588 mysql 5.1.73 :3.el6_5

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```
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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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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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1.589 nano 2.2.4-1

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1.592 ncurses 5.7 :3.20090208.el6

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1.597 net-snmp 5.5 :49.el6_5.1

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1.598 net-snmp 5.4.3~dfsg-2

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1.599 net-tools 1.60-23

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1.600 netbase 4.45

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This package was created by Peter Tobias tobias@et-inf.fho-emden.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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1.601 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>

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Code to allow netserver to run as a standalone daemon.

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Fixes for AIX 3.1 and 3.2. Also fixes for Solaris 2.1 without
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Jeff Smits <jgs@usl.com>
Fixes for TCP_RR and UDP_RR on sytems 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

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Include file fixes for Ultrix

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Bunches of warnings fixes and lint picks for Solaris 2.3

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Code to calculate confidence intervals for tests

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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

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Fixes to make netperf more secure.

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A fix to send_udp_rr to correct bogus throughput values.

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A bunch of clean-up for the *BSD OSes

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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.

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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 netsserver.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/netsserver 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 netsserver

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.

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Patches to enable demo mode in the UDP_STREAM test

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1.604 newt 0.52.11-1

1.604.1 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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<signature of Ty Coon>, 1 April 1990
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That's all there is to it!
This is the Debian version of the newt library.
newt was written by Erik Troan <ewt@redhat.com>.

The original package was put together by Enrique Zanardi <ezanard@debian.org>, from sources obtained from:

<ftp://ftp.redhat.com/pub/redhat/redhat-7.0-en/os/i386/SRPMS/newt-0.50.17-1.src.rpm>
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```
@c Local Variables:  
@c ispell-local-pdict: "ispell-dict"  
@c End:
```

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 24. [25]Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
 25. [26]Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul
 26. [27]Hans Lambermont <Hans.Lambermont@nl.origin-it.com> or [28]<H.Lambermont@chello.nl> ntpsweep
 27. [29]Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
 28. [30]Frank Kardel [31]<kardel (at) ntp (dot) org> PARSE <GENERIC> driver (>14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling
 29. [32]William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications
 30. [33]Dave Katz <dkatz@cisco.com> RS/6000 AIX port
 31. [34]Craig Leres <leres@ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox GPS clock driver
 32. [35]George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port
 33. [36]Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication

34. [37]Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
35. [38]Danny Mayer <mayer@ntp.org>Network I/O, Windows Port, Code Maintenance
36. [39]David L. Mills <mills@udel.edu> Version 4 foundation: clock discipline, authentication, precision kernel; clock drivers: Spectracom, Austron, Arbiter, Heath, ATOM, ACTS, KSI/Odetics; audio clock drivers: CHU, WWV/H, IRIG
37. [40]Wolfgang Moeller <moeller@gwdgv1.dnet.gwdg.de> VMS port
38. [41]Jeffrey Mogul <mogul@pa.dec.com> ntptrace utility
39. [42]Tom Moore <tmoore@fieval.daytonoh.ncr.com> i386 svr4 port
40. [43]Kamal A Mostafa <kamal@whence.com> SCO OpenServer port
41. [44]Derek Mulcahy <derek@toybox.demon.co.uk> and [45]Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver
42. [46]Rob Neal <neal@ntp.org> Bancomm refclock and config/parse code maintenance
43. [47]Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling
44. [48]Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
45. [49]Wilfredo Sanchez <wsanchez@apple.com> added support for NetInfo
46. [50]Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
47. [51]Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory
48. [52]Ray Schnitzler <schnitz@unipress.com> Unixware1 port
49. [53]Michael Shields <shields@tembel.org> USNO clock driver
50. [54]Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
51. [55]Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
52. [56]Kenneth Stone <ken@sdd.hp.com> HP-UX port
53. [57]Ajit Thyagarajan <ajit@ee.udel.edu>IP multicast/anycast support
54. [58]Tomoaki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp>TRAK clock driver
55. [59]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
56. [60]Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD

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*
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*
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* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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- * Rafael D'Halleweyn - 2011-06-05 18:56:24 EDT

1.621 openssh-blacklist 0.4.1

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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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SSLeay 0.9.0t 29-May-1998

built on Fri Jun 5 12:42:23 EST 1998

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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

SSLeay 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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1.626 OpenSSL patch to 0.9.8 branch to add RFC5649 (key wrap with pad) 1.0

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```
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```

```
/* 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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```

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1.627 openssl-blacklist 0.5-2

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linux/net/ipsec/deflate.c, linux/net/ipsec/deflate.h,
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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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linux/net/ipsec/des/cbc_enc.c, linux/net/ipsec/des/des_enc.c,
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* include/crypto/cryptodev.h

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* lib/libcrypto/liboswcrypto/cryptodev.c
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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.

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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.

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1.634 pam 1.1.1 :13.el6

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1.639 pango 1.28.1 :3.el6_0.5

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1.640 pango1.0 1.20.5-6

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1.646 pcre 5.0

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1.647 pcre 7.8 :3.1.el6

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1.648 pcre3 8.02-1.1

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This package was put together by me, Mark Baker <mbaker@iee.org> from the original sources obtained from ftp.csx.cam.ac.uk:/pub/software/programming/pcre.

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1.649 perl 5.10.1-17squeeze5

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

1.651 pflogsumm 1.1.1

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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.

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

"Source code" for a work means the preferred form of the work for

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

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

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

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the

application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

the same as in the ordinary license.

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

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

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

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

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

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

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- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a

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

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

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

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

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

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

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

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

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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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- 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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1.662 popt 1.16-1

1.662.1 Available under license :

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

Upstream-Name: popt

Upstream-Contact: Jeff Johnson <jbj@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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1.663 popt 1.13 :7.el6

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1.664 portreserve 0.0.4 :9.e16

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1.665 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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```

```
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```

```
# Originally written by Per Bothner. Please send patches (context
# diff format) to <config-patches@gnu.org> and include a 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.
#
# You can get the latest version of this script from:
# http://git.savannah.gnu.org/gitweb/?p=config.git;a=blob\_plain;f=config.guess;hb=HEAD
# This originates from X11R5 (mit/util/scripts/install.sh), which was
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#
# Calling this script install-sh is preferred over install.sh, to prevent
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# when there is no Makefile.
#
# This script is compatible with the BSD install script, but was written
# from scratch.
```

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*****/

/*

* FreeSec: libcrypt for NetBSD

*

* contrib/pgcrypto/crypt-des.c

*

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*
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*
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*
* \$FreeBSD: src/secure/lib/libcrypt/crypt-des.c,v 1.12 1999/09/20 12:39:20 markm Exp \$\br/>*
* 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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/*          */
/* 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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1.670 procps 1:3.2.8-9squeeze1

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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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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.

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

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

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

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```
-----  
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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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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

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1.675 pygobject2 2.20.0 :5.el6

1.675.1 Available under license :

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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

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

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1.676 python 2.6.6 :52.el6

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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.

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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
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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

Footnotes:

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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dh_python2, pycompile, pyclean and debpython module:

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1.679 python-paramiko 1.7.5 :2.1.el6

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1.681 python-suds 0.4.1 :3.e16

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1.682 python2.7 2.7.3-6+deb7u2

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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

Footnotes:

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1

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Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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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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`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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1.688 readline5 5.2-7

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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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1.689 readline6 6.2+dfsg-0.1

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<ftp.gnu.org:/pub/gnu/readline/readline-6.0.tar.gz>.

Upstream Authors:

Chet Ramey <chet.ramey@case.edu>
Jeff Solomon <jsolomon@stanford.edu> (examples/excallback.c)
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This package was put together by Matthias Klose <doko@debian.org>.

Upstream source:

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Author: Per Bothner

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```
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*  
* Some code from Johnson & Troan: "Linux Application Development"  
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*/
```

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Version 3, 29 June 2007

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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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```
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```

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* Software Development Group
* National Center for Supercomputing Applications
* University of Illinois at Urbana-Champaign
* 605 E. Springfield, Champaign, IL 61820
* httpd@ncsa.uiuc.edu
*

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Written by: Philip Hazel <ph10@cam.ac.uk>

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=====
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Thanks to the following people for their input:

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1.695 rpm 4.8.0 :37.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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```

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

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

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

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

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<signature of Ty Coon>, 1 April 1990

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1.696 rsync 3.0.7-2

1.696.1 Available under license :

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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 Slooman <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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1.697 rsync 3.0.6 :5.el6_0.1

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Version 3, 29 June 2007

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1.700 rsyslog 4.6.2 :12.el6

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 - o [76]한국어
 - o [77]繁體中文
- + [78]DaU6N6Ro-6Do
- + [79]NiYU-6Su
- + [80]Me-6RiN6GuRiSuTo
- + [81]Huo6-6RaMu
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```

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```
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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.
```

The hypothetical commands ``show w'` and ``show c'` should show the appropriate
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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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Public License instead of this License.

1.708 sed 4.2.1-7

1.708.1 Available under license :

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Version 3, 29 June 2007

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```
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```

```
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```

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```
<program> Copyright (C) <year> <name of author>  
This program 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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1.711 sensible-utils 0.0.7 :Anibal Monsalve Salazar 14 May 2012

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This is the Debian GNU/Linux package sensible-utils.

It is an original Debian package, was maintained by Clint Adams <schizo@debian.org>. It is now maintained by Anibal Monsalve Salazar <anibal@debian.org>.

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1.716 setroubleshoot-plugins 3.0.40 :3.1.el6_8

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

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


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1.717 setserial 2.17 :25.el6

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```
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# Attempt to guess a canonical system name.
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#
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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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#
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# when there is no Makefile.
#
# This script is compatible with the BSD install script, but was written
# from scratch.
#
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*
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1.720 sg3_utils 1.28 :4.e16

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1.721 sgpio 1.2.0.10 :5.el6

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1.734 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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```

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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.
```

```
*
```

```
* 

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());  
    }  
  
}
```

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1.739 spring-expression 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());
    }

}

```

1.740 spring-web 2.5.6

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1.744 sshfs-fuse 2.3 :1

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1.747 STLPort 5.2.1

1.748 strace 4.5.19 :1.10.el6

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\$Id\$

1.749 stripes 1.5.6

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1.752 stunnel 4.29 :3.e16_6.1

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```
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```

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1.758 sysfsutils 2.1.0 :6.1.el6

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1.760 sysklogd 1.4.1 :26_EL

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====

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====

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This is syslog-ng, written and maintained by <bazsi@balabit.hu>
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1.765 sysvinit 2.88dsf-13.1+squeeze1

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Send patches to sysvinit-devel@nongnu.org

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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1.766 sysvinit 2.87 :4.dsf.el6

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1.769 tcl 8.5.7 :6.e16

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1.770 tcp-wrappers 7.6.q-19

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It was downloaded from <http://www.tcpdump.org/>

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1.773 tcpdump 4.0.0

:3.20090921 gitdf3cb4.1.e16

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*

* Internet, ethernet, port, and protocol string to address

* and address to string conversion routines

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*
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*/
/*
* The authors of this code are John Ioannidis (ji@tla.org),
* Angelos D. Keromytis (kermit@csd.uch.gr) and
* Niels Provos (provos@physnet.uni-hamburg.de).
*
* This code was written by John Ioannidis for BSD/OS in Athens, Greece,
* in November 1995.
*
* Ported to OpenBSD and NetBSD, with additional transforms, in December 1996,
* by Angelos D. Keromytis.
*
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1.776 tftp 0.49 :7.e16

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Version: 0.49
Release: 7% { ?dist }
License: BSD
Group: Applications/Internet
Source0: http://www.kernel.org/pub/software/network/tftp/tftp-hpa-% { version }.tar.bz2
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```
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```

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```
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```

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```
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```

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

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```
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#
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# This comes from X11R5 (mit/util/scripts/install.sh).
#
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# suitability of this software for any purpose. It is provided "as is"
# 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.
#
```

1.779 tmpwatch 2.9.16 :4.el6

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Version 2, June 1991

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```

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```
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```

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1.780 tomcat 7.0.41

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- 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
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- web-app_3_0.xsd
- web-common_3_0.xsd
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1.781 tomcat 7.0.69

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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
- web-fragment_3_0.xsd

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The original XML Schemas for Java EE Deployment Descriptors:

- 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
- web-fragment_3_0.xsd
may be obtained from <http://java.sun.com/xml/ns/javaee/>

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- 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
- web-fragment_3_0.xsd

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1.782 tomcat-annotations-api 7.0.16

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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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- 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
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- web-fragment_3_0.xsd

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- 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_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
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- 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
- web-fragment_3_0.xsd

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The original XML Schemas for Java EE Deployment Descriptors:

- 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
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- javaee_5.xsd
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- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
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1.785 tomcat-coyote 7.0.16

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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 String keys to a List of  
     * String 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 LinkedHashMap 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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```

```

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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.
 *
 * 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.
 *
 * 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 <code>b</code> is <code>>null</code>.
* @exception IndexOutOfBoundsException If <code>off</code> 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 <code>in.close()</code>.
*
* @exception IOException if an I/O error occurs.
* @see      java.io.FilterInputStream#in
*/
@Override
public void close() throws IOException {
    closed = true;
    super.close();
}
}

```

1.786 tomcat-el-api 7.0.16

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1.787 tomcat-jasper 7.0.16

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1.788 tomcat-jasper-el 7.0.16

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1.790 tomcat-juli 7.0.16

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- 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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- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- web-app_3_0.xsd
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1.792 tomcat-util 7.0.16

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1.795 ttf-dejavu 2.31-1

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1.796 ttf-kochi 20030809-9

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I describe ttf-kochi-{gothic,mincho} as ttf-kochi-*,
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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
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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 derrated 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
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docs/naga10/README

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gothic: (In English, I translate it)

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the Wadalab group. But in case you redistribute it, we
request you kindly to forward a note to
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with the additional information of what has been altered.
At that location we also plan to store the upgrade,
to give the user the possibility to receive always
the latest version.

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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1.797 ttf-sazanami 20040629-8

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This package was debianized by GOTO Masanori <gotom@debian.org> on Fri, 18 Jun 2004 13:03:45 +0900.

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For Saxon including

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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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The jars;

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,

servlet-api-2.5.jar,

stax-api-1.0-2.jar

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/*

*

* Code by davy hollevoet. This is simply an adaptation of code
* generated by usbsnoop2libusb. (<http://iki.fi/lindi/usb/usbsnoop2libusb.pl>)

*

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*
*/

/* This file is (mostly) generated with usbsnoop2libusb.pl from a usbsnoop log file. */

/* Latest version of the script should be in <http://iki.fi/lindi/usb/usbsnoop2libusb.pl> */

This originates from X11R5 (mit/util/scripts/install.sh), which was

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```

1.804 unixODBC 2.2.14 :11.e16

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 * with significant code contributions by Nitin Ganatra
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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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1.815 utf8proc 1.1.5

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1.816 util-linux 2.17.2-9

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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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Version 2.1, February 1999

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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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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.

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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.

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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.

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

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

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

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

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

That's all there is to it!

/*

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Version 2, June 1991

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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,

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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.
- */

1.818 util-linux-ng_v3 2.17.2 :12.4.el6

1.818.1 Available under license :

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Version 3, 29 June 2007

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1.821 vjjava 5.1 :5.1

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uganda.txt For Vim version 7.3. Last change: 2012 May 28

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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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=====
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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uganda.txt For Vim version 7.4. Last change: 2013 Jul 06

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SUMMARY

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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
IBAN: NL95 INGB 0004 5487 74

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.

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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:

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:

1.824 vlan 1.9-3

1.824.1 Available under license :

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1.825 voyage-util 0.6-1

1.825.1 Available under license :

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+
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1.826 vSphere Java SDK 1.0

1.826.1 Available under license :

open_source_licenses_vi_sdk_for_java_10(TP).txt

VI SDK for Java 1.0 (tech preview)
February 23, 2009

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Nicolás Lichtmaier <nick@debian.org> on Sat, 18 Oct 1997 21:23:12 -0300

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1.830 which 2.19 :6.el6

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1.834 wstx-asl 3.2.9

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1.835 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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1.836 x11-session-utils 7.5+1

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1.837 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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1.838 x11-xfs-utils 7.4+1

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1.839 x11-xkb-utils 7.5+5

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1.840 x11-xserver-utils 7.5+3

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1.841 xalan 2.7.1

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1.843 xauth 1:1.0.4-1

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1.844 xbitmaps 1.1.0-1

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1.845 xcb-util-renderutil 0.3.8-1.1

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1.846 xdg-utils 1.0.2+cvs20100307-2

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1.847 xerces-c 2.7.0

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1.848 xercesImpl 2.9.1

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```
vim:set ai et sw=4 ts=4 tw=80:
```

1.853 xfonts-encodings 1:1.0.3-1

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1.854 xfonts-scalable 1:1.0.1-1

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1.855 xfonts-utils 1:7.5+2

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Packaged by: David Nusinow <dnusinow@debian.org> and others.

Source:

<http://xorg.freedesktop.org/releases/individual/font/>

<http://xorg.freedesktop.org/releases/individual/app/>

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1.856 xft 2.1.14-2

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1.857 xinit 1.2.0-2

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1.858 xkeyboard-config 1.8-2

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1.868 xmlsec 1.4.3

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1.870 xorg 1:7.5+8+squeeze1

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Debian/Ubuntu package authors: Branden Robinson, Fabio M. Di Nitto, Daniel Stone and others

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1.871 xorg-docs 1:1.6-1

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1.873 xserver-xorg-input-evdev 1:2.3.2-6

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1.874 xserver-xorg-input-kbd 1:1.6.1-1+b1

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1.875 xserver-xorg-input-mouse 1:1.5.0-2

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1.876 xserver-xorg-input-synaptics 1.6.2-2

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1.877 xserver-xorg-input-vmouse 1:12.9.0-1

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1.878 xserver-xorg-video-vmware 1:11.0.1-2

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1.880 xterm 261-1

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1.882 xz-utils 5.0.0-2

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Name: XZ Utils

Maintainer: Lasse Collin <lasse.collin@tukaani.org>

Source: <http://tukaani.org/xz>

<http://git.tukaani.org/xz.git>

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Subject: Re: XZ utils for Debian

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changelog.gz (commit 975d8fd) explains:

.

Recreated the BCJ test files for x86 and SPARC. The old files were linked with crt*.o, which are copyrighted, and thus the old test files were not in the public domain as a whole. They are freely distributable though, but it is better to be careful and avoid including any copyrighted pieces in the test files. The new files are just compiled and assembled object files, and thus don't contain any copyrighted code.

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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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```

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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Files: INSTALL.generic

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1.884 zlib 1.2.3

1.884.1 Available under license :

```
/* zlib.h -- interface of the 'zlib' general purpose compression library
   version 1.2.3, July 18th, 2005
```

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1.885 zlib 1:1.2.3.4.dfsg-3

1.885.1 Available under license :

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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1.886 zlib 1.2.3 :29.e16

1.886.1 Available under license :

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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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