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Contents

1.1 libtasn 2.3-6.el6_5
   1.1.1 Available under license

1.2 libogg 1.2.1-7.el6_6
   1.2.1 Available under license

1.3 dtd-parser 1.2

1.4 gdk-pixbuf 2.20.0

1.5 tomcat-dbcp 7.0.29
   1.5.1 Available under license

1.6 libdnet 1.12
   1.6.1 Available under license

1.7 pkg-config 0.23 9.1.el6
   1.7.1 Available under license

1.8 vmware-tools-core 8.6.0-2
   1.8.1 Available under license

1.9 sgml-common 0.6.3 33.el6
   1.9.1 Available under license

1.10 udev 147 2.73.el6_8.2
   1.10.1 Available under license

1.11 setup 2.8.14 23.el6
   1.11.1 Available under license

1.12 free-type 2.3.11-17.el6
   1.12.1 Available under license

1.13 openjdk-7-jre 1.7.0.241-2.6.20.0.el6_10
   1.13.1 Available under license

1.14 javax-mail-api 1.4
   1.14.1 Available under license
1.15 texinfo 4.13a 8.el6
   1.15.1 Available under license
1.16 nss-util 3.44.0-1.el6_10
   1.16.1 Available under license
1.17 open-ssl 0.9.8q
   1.17.1 Notifications
   1.17.2 Available under license
1.18 selinux-policy 3.7.19 312.el6
1.19 gnu-tls 2.12.23-22.el6
   1.19.1 Available under license
1.20 hwloc 1.5 3.el6_5
   1.20.1 Available under license
1.21 libev 1.10.3-65.el6
   1.21.1 Available under license
1.22 vmware-tools-foundation 8.6.0-4
   1.22.1 Available under license
1.23 elfutils 0.164-2.el6
   1.23.1 Available under license
1.24 pcre 7.8-7.el6
   1.24.1 Available under license
1.25 ttmkfdir 3.0.9 32.1.el6
   1.25.1 Available under license
1.26 tar 1.23-15.el6_8
   1.26.1 Available under license
1.27 jersey-client 1.16
   1.27.1 Available under license
1.28 psmisc 22.6 24.el6
   1.28.1 Available under license
1.29 keyutils 1.4 5.el6
   1.29.1 Available under license
1.30 jabberc 11.2.0.9-1.el6
1.31 opus 1.0
   1.31.1 Available under license
1.32 iwl100-firmware 39.31.5.1-1.el6
   1.32.1 Available under license
1.33 grubby 7.0.15 7.el6
   1.33.1 Available under license
1.34 alsa-lib 1.1.0 4.el6
   1.34.1 Available under license
1.35 jersey-server 1.16
   1.35.1 Available under license
1.36 xorg-x11-font-utils 7.2 11.el6
   1.36.1 Available under license
1.37 libuser 0.56.13 8.el6_7
   1.37.1 Available under license
1.38 jackson-databind 1.9.2
1.39 incron 0.5.9-1.el6
   1.39.1 Available under license
1.40 xz 4.999.9-0.5.beta.20091007git.el6
   1.40.1 Available under license
1.41 mongo-db 2.5.4
   1.41.1 Available under license
1.42 selinux 2.0.94-7.el6
   1.42.1 Available under license
1.43 acl 2.2.49 7.el6_9.1
   1.43.1 Available under license
1.44 isorelax 1.1
   1.44.1 Available under license
1.45 zlib 3.9-26.el6
   1.45.1 Available under license
1.46 libdrm 2.4.65-2.el6
   1.46.1 Available under license
1.47 readline 6.0-4.el6
   1.47.1 Available under license
1.48 libffi 3.0.5-3.2.el6
   1.48.1 Available under license
1.49 attr 2.4.44-7.el6
   1.49.1 Available under license
1.50 autogen 4.2.6p5-15.el6.centos
   1.50.1 Available under license
1.51 iwl6050-firmware 41.28.5.1-2.el6
   1.51.1 Available under license
1.52 cairo 1.16.0
   1.52.1 Available under license
1.53 vmware-tools-guestlib 8.6.0-3
   1.53.1 Available under license
1.54 libidl 0.8.13 2.1.el6
   1.54.1 Available under license
1.55 ecj 3.7.2
1.55.1 Available under license

1.56 curl 7.19.7-53.el6_9
1.56.1 Available under license

1.57 polkit 0.96-11.el6_10.1
1.57.1 Available under license

1.58 mingetty 1.08 5.el6
1.58.1 Available under license

1.59 vmware-tools-libraries-nox 8.6.0-2
1.59.1 Available under license

1.60 libxext 1.3.3-1.el6
1.60.1 Available under license

1.61 xmlsec-java 2.1.4
1.61.1 Available under license

1.62 open-jdk 1.7.0u241
1.62.1 Available under license

1.63 perl-uri 1.40 2.el6
1.63.1 Available under license

1.64 netbsd-resolv 2.12-1.212.el6_10.3
1.64.1 Available under license

1.65 libx11 1.6.4-3.el6
1.65.1 Available under license

1.66 b43-openfwwf 5.2 10.el6
1.66.1 Available under license

1.67 httpcomponents-httpclient 4.2.3
1.67.1 Available under license

1.68 module-init-tools 3.9 26.el6
1.68.1 Available under license

1.69 libidn 1.18-2.el6
1.69.1 Available under license

1.70 diffutils 2.8.1 28.el6
1.70.1 Available under license

1.71 bzip2 1.0.5-7.el6_0
1.71.1 Available under license

1.72 libdevmapper 1.02.117-12.el6_9.1
1.72.1 Available under license

1.73 libnuma 2.0.9-2.el6
1.73.1 Available under license

1.74 dhcp 4.1.1-63.P1.el6.centos
1.74.1 Available under license
1.75 unzip 6.0-5.el6
  1.75.1 Available under license
1.76 vmware-tools-services 8.6.0-3
  1.76.1 Available under license
1.77 e2fsprogs 1.41.12-24.el6
  1.77.1 Available under license
1.78 mx4j 3.0.2
  1.78.1 Notifications
  1.78.2 Available under license
1.79 web-services 1.0
1.80 v8 3.14.5.11
  1.80.1 Available under license
1.81 ca-certificates 2018.2.22 65.1.el6
1.82 postfix 2.6.6-8.el6
  1.82.1 Available under license
1.83 beanutils 1.8.3
  1.83.1 Available under license
1.84 sip-servlets-core-api 2.0.0
1.85 net-tools 1.60-114.el6
  1.85.1 Available under license
1.86 libgpg-error 1.7-4.el6
  1.86.1 Available under license
1.87 libusb 0.1.12 23.el6
  1.87.1 Available under license
1.88 iwl3945-firmware 15.32.2.9 4.el6
  1.88.1 Available under license
1.89 iputils 20071127-24.el6
  1.89.1 Available under license
1.90 slf4j 1.7.2
  1.90.1 Available under license
1.91 mongodb-org-server 2.6.12-1
1.92 rt61pci-firmware 1.2-7.el6
  1.92.1 Available under license
1.93 iwl5000-firmware 8.83.5.1_1 1.el6_1.1
  1.93.1 Available under license
1.94 file 5.04-30.el6
  1.94.1 Available under license
1.95 tomcat-jdbc 7.0.29
1.95.1 Available under license

1.96 **eclipse-compiler 3.7.0.M20120208-0800**
1.96.1 Available under license

1.97 **iw5150-firmware 8.24.2-22.el6**
1.97.1 Available under license

1.98 **berkeley-db 4.7.25-22.el6**
1.98.1 Available under license

1.99 **gawk 3.1.7 10.el6_7.3**
1.99.1 Available under license

1.100 **bash 4.1.2-48.el6**
1.100.1 Available under license

1.101 **efibootmgr 0.5.4 15.el6**
1.101.1 Available under license

1.102 **audit 2.4.5-6.el6**
1.102.1 Available under license

1.103 **ivtv-firmware 20080701 20.2**
1.103.1 Available under license

1.104 **ntp 4.2.6p5-15.el6.centos**
1.104.1 Available under license

1.105 **uclibc 1.15.1-21.el6_6**
1.105.1 Available under license

1.106 **iptables 1.4.7-19.el6**
1.106.1 Available under license

1.107 **pygpgme 0.1-18.20090824bzs68.el6**
1.107.1 Available under license

1.108 **pango 1.44.7**
1.108.1 Available under license

1.109 **less 436-13.el6**
1.109.1 Available under license

1.110 **libxcursor 1.2.0**
1.110.1 Available under license

1.111 **crontabs 1.10-33.el6**
1.111.1 Available under license

1.112 **fipscheck 1.2.0 7.el6**
1.112.1 Available under license

1.113 **udt 1.0.3**
1.113.1 Available under license

1.114 **gcc 4.4.7 23.el6**
1.115 **gamin 0.1.10 9.el6**
1.115.1 Available under license

1.116 popt 0.23-9.1.el6
1.116.1 Available under license

1.117 python-iniparse 0.3.1 2.1.el6
1.117.1 Available under license

1.118 ql23xx-firmware 3.03.27 3.1.el6
1.118.1 Available under license

1.119 commons-el 5.5.23
1.119.1 Available under license

1.120 tomcat-tribes 7.0.29
1.120.1 Available under license

1.121 gstreamer 0.10.35.1
1.121.1 Available under license

1.122 icu 65.1
1.122.1 Available under license

1.123 cronie 1.4.4-16.el6_8.2
1.123.1 Available under license

1.124 sip-servlets-jruby 2.0.0
1.125 snowball 757.2.544.0
1.126 popt 1.13-7.el6
1.126.1 Available under license

1.127 policycoreutils 2.0.83 30.1.el6_8
1.127.1 Available under license

1.128 gpgme 1.1.8-3.el6
1.128.1 Available under license

1.129 cpio 2.10-13.el6
1.129.1 Available under license

1.130 servlet-api 6.0.53
1.130.1 Available under license

1.131 tomcat catalina ant 7.0.29
1.131.1 Available under license

1.132 icms 1.7.0.241-2.6.20.0.el6_10
1.132.1 Available under license

1.133 apache-log4j 1.2.14
1.133.1 Available under license

1.134 gtk 2.24.32

1.135 vmware-tools-plugins-timesync 8.6.0-2
1.135.1 Available under license

1.136 perl 3.90-144.el6
1.136.1 Available under license
1.137 ncurses 5.7-4.20090207.el6
   1.137.1 Available under license
1.138 jackson data 1.9.2
1.139 libxi 1.7.8-1.el6
   1.139.1 Available under license
1.140 d-bus 1.2.24-11.el6_10
   1.140.1 Available under license
1.141 pulseaudio 0.9.21 26.el6
   1.141.1 Available under license
1.142 openjdk-7-jre 1.7.0u241
   1.142.1 Available under license
1.143 libgtop 2.14.9
   1.143.1 Available under license
1.144 glibc 2.12
   1.144.1 Available under license
1.145 copy-jdk-configs 3.3 9.el6
1.146 visual-studio-runtime 12.00.21005.1
   1.146.1 Available under license
1.147 tomcat-coyote 7.0.29
1.148 rdma-cm 0.0
   1.148.1 Available under license
1.149 gettext 3.9-26.el6
   1.149.1 Available under license
1.150 gettext 0.97-99.el6
   1.150.1 Available under license
1.151 mobicents-jain-sip-ha-core 1.4.0
   1.151.1 Available under license
1.152 zlib 2.6.32-754.23.1.el6
   1.152.1 Available under license
1.153 cups 1.4.2-81.el6_10
   1.153.1 Available under license
1.154 jsr311-api 1.1.1
   1.154.1 Available under license
1.155 commons-io 2.4
   1.155.1 Available under license
1.156 libpciaccess 0.13.4-1.el6
   1.156.1 Available under license
1.157 nss-pem 3.44.0-7.el6_10
1.157.1 Available under license
1.158 kexec-tools 2.0.0 310.el6
1.159 pinentry 0.7.6 8.el6
  1.159.1 Available under license
1.160 libpng 1.2.49-2.el6_7
  1.160.1 Available under license
1.161 pycurl 7.19.0 9.el6
  1.161.1 Available under license
1.162 libsm 1.2.1 2.el6
  1.162.1 Available under license
1.163 libassuan 2.0.14-9.el6_10
  1.163.1 Available under license
1.164 httpcomponents-core 4.2.2
  1.164.1 Available under license
1.165 grub 0.97
  1.165.1 Available under license
1.166 javax-mail-api 1.4.4
  1.166.1 Available under license
1.167 tomcat-jasper-el 7.0.29
  1.167.1 Available under license
1.168 groff 1.18.1.4-21.el6
  1.168.1 Available under license
1.169 ql2100-firmware 1.19.38 3.1.el6
  1.169.1 Available under license
1.170 libcap-ng 0.6.4-3.el6_0.1
  1.170.1 Available under license
1.171 node-js 0.10.48-3.el6
  1.171.1 Available under license
1.172 findutils 4.4.2-9.el6
  1.172.1 Available under license
1.173 mongodborg 2.6.12-1
1.174 dozer 5.3.2
  1.174.1 Available under license
1.175 libice 1.0.6 1.el6
  1.175.1 Available under license
1.176 python-backports-ssl-match-hostname 3.4.0.2 5.el6
  1.176.1 Available under license
1.177 gmp 4.3.1-13.el6
  1.177.1 Available under license
1.178 pixman 0.15.2
  1.178.1 Available under license
1.179 commons-pool 2.7.0
  1.179.1 Available under license
1.180 sed 4.2.1-10.el6
  1.180.1 Available under license
1.181 c-ares 1.9.0-DEV
  1.181.1 Available under license
1.182 sip-servlets-application-router 2.0.0
1.183 mongo-java-driver 2.10.1
  1.183.1 Available under license
1.184 tomcat-juli 7.0.29
  1.184.1 Available under license
1.185 rsyslog 5.8.10-12.el6
  1.185.1 Available under license
1.186 dc 1.06.95-1.el6
  1.186.1 Available under license
1.187 libxml 2.7.6-21.el6_8.1
  1.187.1 Available under license
1.188 commons-modeler 2.0.1
  1.188.1 Available under license
1.189 sip-servlets-spec 2.0.0
1.190 expat 1.95.8
  1.190.1 Available under license
1.191 pth 2.0.7 9.3.el6
  1.191.1 Available under license
1.192 nspr 4.21.0-1.el6_10
  1.192.1 Available under license
1.193 javax-servlet-jsp-jstl 1.2.1
  1.193.1 Available under license
1.194 libnih 0.6.5-17.el6
  1.194.1 Available under license
1.195 perl 5.10.1-144.el6
  1.195.1 Available under license
1.196 lzo 2.03-3.1.el6_5.1
  1.196.1 Available under license
1.197 redhat-logos 60.0.14 12.el6.centos
  1.197.1 Available under license
1.198 webplatform 1-13.el6
1.198.1 Available under license
1.199 glib 2.28.8-10.el6
   1.199.1 Available under license
1.200 gzip 1.3.12-24.el6
   1.200.1 Available under license
1.201 open-ssl 1.0.1e-58.el6_10
   1.201.1 Available under license
1.202 json-java 20190722
   1.202.1 Available under license
1.203 sysv-init 2.87 6.dsf.el6
   1.203.1 Available under license
1.204 txw2 20110809
1.205 avahi 0.6.25-17.el6
   1.205.1 Available under license
1.206 libnih 1.0.1 8.el6
1.207 mobicents-jain-sip-ext 1.2.0
   1.207.1 Available under license
1.208 codemodel 2.6
1.209 xsom 20110809
1.210 asm 3.1
   1.210.1 Available under license
1.211 linux-kernel 2.6.32-754.23.1.el6
   1.211.1 Available under license
1.212 shadow 4.1.5.1-5.el6
   1.212.1 Available under license
1.213 readline 4.1.2-48.el6
   1.213.1 Available under license
1.214 pciutils 3.1.10 4.el6
   1.214.1 Available under license
1.215 glibc 2.12-1.212.el6_10.3
   1.215.1 Available under license
1.216 tcp-wrapper 7.6-58.el6
   1.216.1 Available under license
1.217 binutils 2.20.51.0.2-5.48.el6_10.1
   1.217.1 Available under license
1.218 perl 3.13-144.el6
   1.218.1 Available under license
1.219 consolekit 0.4.1 6.el6
   1.219.1 Available under license
1.220 ethtool 3.5-6.el6
   1.220.1 Available under license
1.221 ql2400-firmware 7.03.00 1.el6_5
   1.221.1 Available under license
1.222 vmware-tools-libraries-x 8.6.0-2
   1.222.1 Available under license
1.223 fast Infoset 1.2.17
   1.223.1 Available under license
1.224 xorg-x11-drv-ati 7.6.1-4.el6
   1.224.1 Available under license
1.225 linux-kernel 2.6.32
   1.225.1 Available under license
1.226 c-ares 1.7.5-DEV
   1.226.1 Available under license
1.227 fontconfig 2.8.0 5.el6
   1.227.1 Available under license
1.228 libtiff 3.9.4-21.el6_8
   1.228.1 Available under license
1.229 ustr 1.0.4 9.1.el6
   1.229.1 Available under license
1.230 orbit 2.14.17 7.el6
1.231 webcommon 11.2.0.9-1.el6
1.232 alsa 1.1.0-4.el6
   1.232.1 Available under license
1.233 jsr173-api 1.0
   1.233.1 Available under license
1.234 tomcat-catalina-ha 7.0.29
   1.234.1 Available under license
1.235 lua 5.1.4-4.1.el6
   1.235.1 Available under license
1.236 gson 2.2.2
   1.236.1 Available under license
1.237 libsepol 2.0.41 4.el6
   1.237.1 Available under license
1.238 jsp 2.2.FR
   1.238.1 Available under license
1.239 expat 2.0.1-13.el6_8
   1.239.1 Available under license
1.240 perl 1.04-144.el6
1.240.1 Available under license
1.241 **util-linux 2.17.2-12.28.el6_9.2**
   1.241.1 Available under license
1.242 **jackson-databind 2.9.5**
   1.242.1 Available under license
1.243 **expat 2.2.0**
   1.243.1 Available under license
1.244 **openorb 0.0**
   1.244.1 Available under license
1.245 **libflac 1.2.1-7.el6_6**
   1.245.1 Available under license
1.246 **rpm 4.8.0-59.el6**
   1.246.1 Available under license
1.247 **ipw21000firmware 1.3-11.el6**
   1.247.1 Available under license
1.248 **make 3.81-23.el6**
   1.248.1 Available under license
1.249 **shared-mime-info 0.70 6.el6**
   1.249.1 Available under license
1.250 **procps 3.2.8-45.el6_9.3**
   1.250.1 Available under license
1.251 **pam 1.1.1-24.el6**
   1.251.1 Available under license
1.252 **eggdbus 0.6 3.el6**
   1.252.1 Available under license
1.253 **vixie-cron 1.4.4-16.el6_8.2**
   1.253.1 Available under license
1.254 **jersey 1.16**
   1.254.1 Available under license
1.255 **pcsc-lite 1.8.25**
   1.255.1 Available under license
1.256 **libsndfile 1.0.20-5.el6**
   1.256.1 Available under license
1.257 **iproute 2.6.32-57.el6**
   1.257.1 Available under license
1.258 **jackson 2.9.5**
   1.258.1 Available under license
1.259 **tzdata 2019c-1.el6**
   1.259.1 Available under license
1.260 dbus-glib 0.86-6.el6
   1.260.1 Available under license
1.261 gstreamer 0.10.30.1
   1.261.1 Available under license
1.262 istack-commons-tools 2.13
1.263 iconv 2.12-1.212.el6_10.3
   1.263.1 Available under license
1.264 cyrus-sasl 2.1.23-15.el6_6.2
   1.264.1 Available under license
1.265 commons-daemon 1.0.10
   1.265.1 Available under license
1.266 sysstat 9.0.4 33.el6_9.1
1.267 tomcat-servlet-api 7.0.29
   1.267.1 Available under license
1.268 giflib 4.1.6-3.1.el6
   1.268.1 Available under license
1.269 node-js 0.8.20
   1.269.1 Available under license
1.270 v8 3.12.19.11
   1.270.1 Available under license
1.271 sjsxp 1.0.2
   1.271.1 Available under license
1.272 snappy 5.0.5
1.273 commons-digester 2.1
   1.273.1 Available under license
1.274 xorg-server 1.0.6-1.el6
   1.274.1 Available under license
1.275 ql2200-firmware 2.02.08 3.1.el6
   1.275.1 Available under license
1.276 libxcb 1.12-4.el6
   1.276.1 Available under license
1.277 apache-commons-logging 1.0.4
   1.277.1 Available under license
1.278 libasyncns 2.28.8-10.el6
   1.278.1 Available under license
1.279 libogg 1.1.4 2.1.el6
   1.279.1 Available under license
1.280 libertas-usb8388-firmware 5.110.22.p23 3.1.el6
   1.280.1 Available under license
1.281 libusb-compat 0.1.12-23.el6
   1.281.1 Available under license
1.282 vmware-tools-plugins-deploypkg 8.6.0-2
   1.282.1 Available under license
1.283 nss 3.44.0-7.el6_10
   1.283.1 Available under license
1.284 boost 1.68.0-2
   1.284.1 Available under license
1.285 libcap 2.16-5.5.el6
   1.285.1 Available under license
1.286 xml-commons-resolver 1.2
   1.286.1 Available under license
1.287 tomcat-annotations-api 7.0.29
   1.287.1 Available under license
1.288 lib-jpeg-turbo 1.2.1 3.el6_5
   1.288.1 Available under license
1.289 jabberweb 0.1.0-1.el6
1.290 commons-fileupload 1.4
   1.290.1 Available under license
1.291 numactl 2.0.9-2.el6
   1.291.1 Available under license
1.292 centos-release 6-10.el6.centos.12.3
   1.292.1 Available under license
1.293 xerces-j 2.6.2
   1.293.1 Available under license
1.294 jettison 1.1
   1.294.1 Available under license
1.295 libedit 2.11 4.20080712cvs.1.el6
   1.295.1 Available under license
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1.7 pkg-config 0.23 9.1.el6

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1.16 nss-util 3.44.0-1.el6_10

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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.)
@end enumerate

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based
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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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

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

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

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

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

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

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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Open Source Used In Jabber Guest 11.2.0247
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.

@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
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It may happen that this requirement contradicts the license
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@enumerate a
@item
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@item
Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
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(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
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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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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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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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----------------------------

Written by: Philip Hazel
Email local part: ph10
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 */
package com.sun.jersey.client.impl;

import com.sun.jersey.api.client.ClientRequest;
import com.sun.jersey.api.client.ClientRequestAdapter;
import com.sun.jersey.core.header.OutBoundHeaders;

import javax.ws.rs.core.MultivaluedMap;
import java.io.IOException;
import java.io.OutputStream;
import java.net.URI;
import java.util.ArrayList;
import java.util.HashMap;
import java.util.List;
import java.util.Map;

public final class ClientRequestImpl extends ClientRequest implements ClientRequestAdapter {
    private Map<String, Object> properties;
    private URI uri;
    private String method;
    private Object entity;
    private final MultivaluedMap<String, Object> metadata;
    private ClientRequestAdapter adapter;

    public ClientRequestImpl(URI uri, String method) {
        this(uri, method, null, null);
    }

    public ClientRequestImpl(URI uri, String method, Object entity) {
        this(uri, method, entity, null);
    }

    public ClientRequestImpl(URI uri, String method, Object entity, MultivaluedMap<String, Object> metadata) {
        this.uri = uri;
        this.method = method;
        this.entity = entity;
        this.metadata = (metadata != null) ? metadata : new OutBoundHeaders();
        this.adapter = this;
    }

    public Map<String, Object> getProperties() {
        if (properties == null)
            properties = new HashMap<String, Object>();
        return properties;
    }
}

public final class ClientRequestImpl extends ClientRequest implements ClientRequestAdapter {
    private Map<String, Object> properties;
    private URI uri;
    private String method;
    private Object entity;
    private final MultivaluedMap<String, Object> metadata;
    private ClientRequestAdapter adapter;

    public ClientRequestImpl(URI uri, String method) {
        this(uri, method, null, null);
    }

    public ClientRequestImpl(URI uri, String method, Object entity) {
        this(uri, method, entity, null);
    }

    public ClientRequestImpl(URI uri, String method, Object entity, MultivaluedMap<String, Object> metadata) {
        this.uri = uri;
        this.method = method;
        this.entity = entity;
        this.metadata = (metadata != null) ? metadata : new OutBoundHeaders();
        this.adapter = this;
    }

    public Map<String, Object> getProperties() {
        if (properties == null)
            properties = new HashMap<String, Object>();
        return properties;
    }
}
return properties;
}

public void setProperties(Map<String, Object> properties) {
    this.properties = properties;
}

public URI getURI() {
    return uri;
}

public void setURI(URI uri) {
    this.uri = uri;
}

public String getMethod() {
    return method;
}

public void setMethod(String method) {
    this.method = method;
}

public Object getEntity() {
    return entity;
}

public void setEntity(Object entity) {
    this.entity = entity;
}

public MultivaluedMap<String, Object> getMetadata() {
    return getHeaders();
}

public MultivaluedMap<String, Object> getHeaders() {
    return metadata;
}

public ClientRequestAdapter getAdapter() {
    return adapter;
}

public void setAdapter(ClientRequestAdapter adapter) {
    this.adapter = (adapter != null) ? adapter : this;
}
@Override
public ClientRequest clone() {
    return new ClientRequestImpl(this.uri, this.method,
    this.entity, clone(this.metadata));
}

private static MultivaluedMap<String, Object> clone(MultivaluedMap<String, Object> md) {
    MultivaluedMap<String, Object> clone = new OutBoundHeaders();
    for (Map.Entry<String, List<Object>> e : md.entrySet()) {
        clone.put(e.getKey(), new ArrayList<Object>(e.getValue()));
    }
    return clone;
}

// ClientRequestAdapter

public OutputStream adapt(ClientRequest request, OutputStream out) throws IOException {
    return out;
}

1.28 psmisc 22.6 24.el6
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1.29 keyutils 1.4 5.el6

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1.35 jersey-server 1.16

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package com.sun.jersey.server.impl;

import java.io.InputStream;
import java.util.Properties;

/**
 * @author Paul.Sandoz@Sun.Com
 */
public final class BuildId {
    private static String buildId = _initiateBuildId();

    private static String _initiateBuildId() {
        String id = "Jersey";

        final InputStream in = getInputStream();
        if (in != null) {
            try {
                Properties p = new Properties();
                p.load(in);
                String _id = p.getProperty("Build-Id");
                if (_id != null)
                    id = id + ": " + _id;
            } catch (Exception e){
                // Ignore
            } finally {
                close(in);
            }
        }
        return id;
    }

    private static void close(InputStream in) {
        try {
            in.close();
        } catch (Exception ex) {
            // Ignore
        }
    }

    private static InputStream getInputStream() {
        try {
            return BuildId.class.getResourceAsStream("build.properties");
        } catch (Exception ex) {
            return null;
        }
    }
}
public static final String getBuildId() {
    return buildId;
}

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1.36 xorg-x11-font-utils 7.2 11.el6

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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
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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
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uses the Library", as object code and/or source code, so that the
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executable containing the modified Library. (It is understood
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b) Accompany the work with a written offer, valid for at
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c) If distribution of the work is made by offering access to copy
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For an executable, the required form of the "work that uses the
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1.38 jackson-databind 1.9.2

1.39 incron 0.5.9-1.el6
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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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

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Ty Coon, President of Vice

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inotify cron system

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rather than copying library functions into the executable, and (2)
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interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at
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d) If distribution of the work is made by offering access to copy
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### 1.41 mongo-db 2.5.4

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1.45 zlib 3.9-26.el6

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1.53 vmware-tools-guestlib 8.6.0-3

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

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1.55 ecj 3.7.2
1.55.1 Available under license :

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1.56 curl 7.19.7-53.el6_9
1.56.1 Available under license:
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!

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

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

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

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

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GnuTLS http://www.gnultls.org/

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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.

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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**

(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.

[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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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.

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Because of this blurred distinction, using the ordinary General
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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.)

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1.63 perl-uri 1.40 2.el6

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, 1 April 1989
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That's all there is to it!
This package contains the URI.pm module with friends. The module implements the URI class. Objects of this class represent Uniform Resource Identifier references as specified in RFC 2396 and updated by RFC 2732.

URI objects can be used to access and manipulate the various components that make up these strings. There are also methods to combine URIs in various ways.

Some tests require an Internet connection to work and are skipped if one is not active.

You need perl5.004 or better to install this package. You should also have the MIME::Base64 module installed. Installation is otherwise as
usual:

perl Makefile.PL
make
make test
make install

Questions about how to use this library should be directed to the comp.lang.perl.modules USENET Newsgroup. Bug reports and suggestions for improvements can be sent to the <libwww@perl.org> mailing list.

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

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1.72 libdevmapper 1.02.117-12.el6_9.1

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Theodore Ts'o
23-June-2007

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Gadi Oxman, August 1995

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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Fri Dec 14 22:24:35 EST 2007

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

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

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

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

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from compatible? (1)

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

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1.100 bash 4.1.2-48.el6

1.100.1 Available under license:

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
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. :-)

From spcecdt@armory.com Wed May 10 10:21:11 1995
Flags: 10
Return-Path: spcecdt@armory.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-2.1-1ns)
    id KAA22876; Wed, 10 May 1995 10:21:10 -0400 (from spcecdt@armory.com for <chet@odin.INS.CWRU.Edu>)
Received: from deepthought.armory.com (mmdf@deepthought.armory.com [192.122.209.42]) by po.cwru.edu with SMTP (8.6.10+cwru/CWRU-2.3)
    id BAA16354; Wed, 10 May 1995 01:33:22 -0400 (from spcecdt@armory.com for <chet@po.cwru.edu>)
From: John DuBois <spcecdt@armory.com>
Date: Tue, 9 May 1995 22:33:12 -0700
In-Reply-To: Chet Ramey <chet@odin.ins.cwru.edu>
"ksh scripts" (May 9, 1:36pm)
X-Www: http://www.armory.com/~spcecdt/
X-Mailer: Mail User's Shell (7.2.5 10/14/92)
To: chet@po.cwru.edu
Subject: Re: ksh scripts
Message-ID: <9505092233.aa13001@deepthought.armory.com>

Sure. The canonical versions are available on ftp.armory.com; you might want to pick up the latest versions before modifying them.

John
Hi. I'm the maintainer of bash (the GNU `Bourne Again shell') for the FSF.

I picked up a tar file of ksh scripts you wrote from an anon FTP site a while back. I'd like your permission to include modified versions of some of them in the next major bash distribution (with proper credit given, of course). Is it OK if I do that?

Chet Ramey

``The lyf so short, the craft so long to lerne.''

Chet Ramey, Case Western Reserve University
Internet: chet@po.CWRU.Edu

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```
@c Local Variables:
@c ispell-local-pdict: "ispell-dict"
@c End:
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).

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1.101 efibootmgr 0.5.4 15.el6

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1.103 ivtv-firmware 20080701 20.2

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1.104 ntp 4.2.6p5-15.el6.centos

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/* -*- .*- Mode: Text -*- */

copyright = {
    date = "1970-2011";
    owner = "David L. Mills and/or others";
    eaddr = "http://bugs.ntp.org, bugs@ntp.org";
    type = note;
    text = "<html>
    <head>
    <meta http-equiv="content-type" content="text/html; charset=iso-8859-1">
    <title>Copyright Notice</title>
    <link href="scripts/style.css" type="text/css" rel="stylesheet">
    </head>

    <body>

    
    
    see html/copyright.html

    _EndOfDoc_
    
    }

long-opt;
config-header = config.h;
environrc;
no-misuse-usage;

version = `eval VERSION=`\sed -e 's/.*\[// -e 's/\[].*// < ../version.m4`

[ -z "$VERSION" ] && echo "Cannot determine VERSION" && kill -TERM $AG_pid

echo $VERSION`;

version-value = ""/!

Don't use -v as a shortcut for --version */

<!DOCTYPE HTML PUBLIC "/-//W3C//DTD HTML 4.01 Transitional/EN">

<html>
<head>
<meta http-equiv=""content-type" content="text/html; charset=iso-8859-1">
<title>Copyright Notice</title>
<link href="scripts/style.css" type="text/css" rel="stylesheet">
</head>

<body>
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"Clone me," says Dolly sheepishly.

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```

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- Viraj Bais &lt;vbais@mailman1.intel.com&gt; Clayton Kirkwood &lt;kirkwood@striderfm.intel.com&gt; port to WindowsNT 3.5
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- Karl Berry &lt;karl@owl.HQ.ileaf.com&gt; Major rework of WINNT port. Clean up recvbuf and iosignal code into separate modules.
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David L. Mills &lt;mills@udel.edu&gt; 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
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Jack Sasportas &lt;jack@innovativeinternet.com&gt; Saved a Lot of space on the stuff in the html/pic/ subdirectory
Ray Schnitzler &lt;Ray.Schnitzler@unipress.com&gt; Unixware1 port
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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)
you may include it directly
retain the testregex.c header comment
it uses a very free license to maximize distribution
you can copy that .c comment to any test data files you use
using # comment style to be complete

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

On Wed, 1 Mar 2006 20:15:02 +0100 (CET) Peter S. Mazinger wrote:
> Hello Glenn!
> I would want to add testregex.c and the related *.dat files to the uClibc
testsuite. uClibc is licensed under LGPL v2.1. I haven't found any
licensing related info on testregex.

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

> Thanks, Peter

> --
> Peter S. Mazinger <ps dot m at gmx dot net>          ID: 0xA5F059F2
> Key fingerprint = 92A4 31E1 56BC 3D5A 2D08  BB6E C389 975E A5F0 59F2
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1.110 libxcursor 1.2.0

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A. HISTORY OF THE SOFTWARE

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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1.118 ql23xx-firmware 3.03.27 3.1.el6

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 * Boston, MA 02111-1307, USA.
 */

/* GStreamer
 * Copyright (C) 1999,2000 Erik Walthinsen <omega@cse.ogi.edu>
 * 2000 Wim Taymans <wim.taymans@chello.be>
 *
 * gspadtemplate.h: Header for GstPadTemplate object
 *
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 * Boston, MA 02111-1307, USA.
 */
#ifndef __GST_PAD_TEMPLATE_H__
#define __GST_PAD_TEMPLATE_H__

#include <gst/gstconfig.h>
#include <gst/gstobject.h>
#include <gst/gstbuffer.h>
#include <gst/gstcaps.h>
#include <gst/gstevent.h>
#include <gst/gstquery.h>
#include <gst/gsttask.h>

G_BEGIN_DECLS

/* FIXME: this awful circular dependency need to be resolved properly (see pad.h) */
/*typedef struct _GstPadTemplate GstPadTemplate; */
typedef struct _GstPadTemplateClass GstPadTemplateClass;
typedef struct _GstStaticPadTemplate GstStaticPadTemplate;

#define GST_TYPE_STATIC_PAD_TEMPLATE (gst_static_pad_template_get_type ())
#define GST_TYPE_PAD_TEMPLATE (gst_pad_template_get_type ())
#define GST_PAD_TEMPLATE (obj) (G_TYPE_CHECK_INSTANCE_CAST ((obj),
GTYPE_PAD_TEMPLATE, GstPadTemplate))
#define GST_PAD_TEMPLATE_CLASS (klass) (G_TYPE_CHECK_CLASS_CAST ((klass),
GTYPE_PAD_TEMPLATE_CLASS, GstPadTemplateClass))
#define GST_IS_PAD_TEMPLATE (obj) (G_TYPE_CHECK_INSTANCE_TYPE ((obj),
GTYPE_PAD_TEMPLATE))
#define GST_IS_PAD_TEMPLATE_CLASS (klass) (G_TYPE_CHECK_CLASS_TYPE ((klass),
GTYPE_PAD_TEMPLATE))

/**
 * GstPadPresence:
 * @GST_PAD_ALWAYS: the pad is always available
 * @GST_PAD_SOMETIMES: the pad will become available depending on the media stream
 * @GST_PAD_REQUEST: the pad is only available on request with
 *  gst_element_get_request_pad().
 *
 * Indicates when this pad will become available.
 */
typedef enum {
    GST_PAD_ALWAYS,
    GST_PAD_SOMETIMES,
    GST_PAD_REQUEST
} GstPadPresence;

/**
 * GST_PAD_TEMPLATE_NAME_Template:

Open Source Used In Jabber Guest 11.2.01252
* @templ: the template to query
*
* Get the nametemplate of the padtemplate.
*/
#define GST_PAD_TEMPLATE_NAME_TEMPLATE(templ)(((GstPadTemplate *)(templ))->name_template)

/**
 * GST_PAD_TEMPLATE_DIRECTION:
 * @templ: the template to query
 *
 * Get the GstPadDirection of the padtemplate.
 */
#define GST_PAD_TEMPLATE_DIRECTION(templ)(((GstPadTemplate *)(templ))->direction)

/**
 * GST_PAD_TEMPLATE_PRESENCE:
 * @templ: the template to query
 *
 * Get the GstPadPresence of the padtemplate.
 */
#define GST_PAD_TEMPLATE_PRESENCE(templ)(((GstPadTemplate *)(templ))->presence)

/**
 * GST_PAD_TEMPLATE_CAPS:
 * @templ: the template to query
 *
 * Get a handle to the padtemplate GstCaps
 */
#define GST_PAD_TEMPLATE_CAPS(templ)(((GstPadTemplate *)(templ))->caps)

/**
 * GstPadTemplateFlags:
 * @GST_PAD_TEMPLATE_FIXED: the padtemplate has no variable properties
 * @GST_PAD_TEMPLATE_FLAG_LAST: first flag that can be used by subclasses.
 *
 * Flags for the padtemplate
 */
typedef enum {
    /* FIXME0.11: this is not used and the purpose is unclear */
    GST_PAD_TEMPLATE_FIXED        = (GST_OBJECT_FLAG_LAST << 0),
    /* padding */
    GST_PAD_TEMPLATE_FLAG_LAST    = (GST_OBJECT_FLAG_LAST << 4)
} GstPadTemplateFlags;

/**
 * GST_PAD_TEMPLATE_IS_FIXED:
 * @templ: the template to query
 */
* Check if the properties of the padtemplate are fixed
* /
#define GST_PAD_TEMPLATE_IS_FIXED(templ)(GST_OBJECT_FLAG_IS_SET(templ, GST_PAD_TEMPLATE_FIXED))

/**
 * GstPadTemplate:
 * *
 * The padtemplate object.
 */
struct _GstPadTemplate {
 GstObject object;

gchar *name_template;
GstPadDirection direction;
GstPadPresence presence;
GstCaps *caps;

gpointer _gst_reserved[GST_PADDING];
};

struct _GstPadTemplateClass {
 GstObjectClass parent_class;

/* signal callbacks */
void (*pad_created)(GstPadTemplate *templ, GstPad *pad);

gpointer _gst_reserved[GST_PADDING];
};

/**
 * GstStaticPadTemplate:
 * @name_template: the name of the template
 * @direction: the direction of the template
 * @presence: the presence of the template
 * @static_caps: the caps of the template.
 * *
 * Structure describing the #GstStaticPadTemplate.
 */
struct _GstStaticPadTemplate {
 const gchar *name_template;
GstPadDirection direction;
GstPadPresence presence;
GstStaticCaps static_caps;
};

/**
 * GST_STATIC_PAD_TEMPLATE:
* @padname: the name template of the pad
* @dir: the GstPadDirection of the pad
* @pres: the GstPadPresence of the pad
* @caps: the GstStaticCaps of the pad
*
* Convenience macro to fill the values of a GstStaticPadTemplate
* structure.
*/
#define GST_STATIC_PAD_TEMPLATE(padname, dir, pres, caps)\
{\
    /* name_template */ padname,\
    /* direction */ dir,\
    /* presence */ pres,\
    /* caps */ caps\
}

/* templates and factories */
GType gst_pad_template_get_type(void);
GType gst_static_pad_template_get_type(void);
GstPadTemplate* gst_pad_template_new(const gchar *name_template,
    GstPadDirection direction, GstPadPresence presence,
    GstCaps *caps) G_GNUC_MALLOC;

GstPadTemplate *gst_static_pad_template_get (GstStaticPadTemplate *pad_template);
GstCaps* gst_static_pad_template_get_caps(GstStaticPadTemplate *templ);
GstCaps* gst_pad_template_get_caps(GstPadTemplate *templ);

void gst_pad_template_pad_created (GstPadTemplate * templ, GstPad * pad);

G_END_DECLS

#endif /* __GST_PAD_TEMPLATE_H__ */

/* GStreamer
* Copyright (C) 1999,2000 Erik Walthinsen <omega@cse.ogi.edu>
* 2000 Wim Taymans <wtay@chello.be>
* 2005 Wim Taymans <wim@fluendo.com>
* 2005 David Schleef <ds@schleef.org>
*
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* You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.
*/
/**
* SECTION:element-capsfilter
*
* The element does not modify data as such, but can enforce limitations on the data format.
*
* <refsect2>
* <title>Example launch line</title>
* $$
gst-launch videotestsrc ! video/x-raw-gray ! ffmpegcolorspace ! autovideosink
* $$ Limits acceptable video from videotestsrc to be grayscale.
* </refsect2>
*/

#ifdef HAVE_CONFIG_H
#include "config.h"
#endif

#include "../gst/gst-i18n-lib.h"
#include "gscapsfilter.h"

enum {
    PROP_0,
    PROP_FILTER_CAPS
};

static GstStaticPadTemplate sinktemplate = GST_STATIC_PAD_TEMPLATE("sink", GST_PAD_SINK, GST_PAD_ALWAYS, GST_STATIC_CAPS_ANY);

static GstStaticPadTemplate srctemplate = GST_STATIC_PAD_TEMPLATE("src", GST_PAD_SRC, GST_PAD_ALWAYS, GST_STATIC_CAPS_ANY);

GST_DEBUG_CATEGORY_STATIC (gst_capsfilter_debug);
#define GST_CAT_DEFAULT gst_capsfilter_debug
#define _do_init(bla) \
GST_DEBUG_CATEGORY_INIT (gst_capsfilter_debug, "capsfilter", 0, \
"capsfilter element");

GST_BOILERPLATE_FULL (GstCapsFilter, gst_capsfilter, GstBaseTransform, 
GST_TYPE_BASE_TRANSFORM, _do_init);

static void gst_capsfilter_set_property (GObject * object, guint prop_id, 
const GValue * value, GParamSpec * pspec);
static void gst_capsfilter_get_property (GObject * object, guint prop_id, 
GValue * value, GParamSpec * pspec);
static void gst_capsfilter_dispose (GObject * object);

static GstCaps *gst_capsfilter_transform_caps (GstBaseTransform * base, 
GstPadDirection direction, GstCaps * caps);
static gboolean gst_capsfilter_accept_caps (GstBaseTransform * base, 
GstPadDirection direction, GstCaps * caps);
static GstFlowReturn gst_capsfilter_transform_ip (GstBaseTransform * base, 
GstBuffer * buf);
static GstFlowReturn gst_capsfilter_prepare_buf (GstBaseTransform * trans, 
GstBuffer * input, gint size, GstCaps * caps, GstBuffer ** buf);

static void 
gst_capsfilter_base_init (gpointer g_class)
{
GstElementClass *gstelement_class = GST_ELEMENT_CLASS (g_class);

gst_element_class_set_details_simple (gstelement_class, 
"CapsFilter", 
"Generic", 
"Pass data without modification, limiting formats", 
"David Schleef <ds@schleef.org>");
gst_element_class_add_pad_template (gstelement_class, 
gst_static_pad_template_get (&srctemplate));
gst_element_class_add_pad_template (gstelement_class, 
gst_static_pad_template_get (&sinktemplate));
}

static void 
gst_capsfilter_class_init (GstCapsFilterClass * klass)
{
GObjectClass *gobject_class;
GstBaseTransformClass *trans_class;

gobject_class = G_OBJECT_CLASS (klass);
gobject_class->set_property = gst_capsfilter_set_property;
gobject_class->get_property = gst_capsfilter_get_property;

gobject_class->trans_class = GST_BASE_TRANSFORM_CLASS(klass);
gobject_class->trans_class->set_property = gst_capsfilter_set_property;
gobject_class->trans_class->get_property = gst_capsfilter_get_property;
gobject_class->dispose = gst_capsfilter_dispose;

g_object_class_install_property (gobject_class, PROP_FILTER_CAPS,
g_param_spec_boxed ("caps", _("Filter caps"),
  _("Restrict the possible allowed capabilities (NULL means ANY). "
  "Setting this property takes a reference to the supplied GstCaps "
  "object."); GST_TYPE_CAPS,
G_PARAM_READWRITE | G_PARAM_STATIC_STRINGS));

trans_class = GST_BASE_TRANSFORM_CLASS (klass);
trans_class->transform_caps =
  GST_DEBUG_FUNCPTR (gst_capsfilter_transform_caps);
trans_class->transform_ip = GST_DEBUG_FUNCPTR (gst_capsfilter_transform_ip);
trans_class->accept_caps = GST_DEBUG_FUNCPTR (gst_capsfilter_accept_caps);
trans_class->prepare_output_buffer =
  GST_DEBUG_FUNCPTR (gst_capsfilter_prepare_buf);
}

static void
gst_capsfilter_init (GstCapsFilter * filter, GstCapsFilterClass * g_class)
{
  GstBaseTransform *trans = GST_BASE_TRANSFORM (filter);
  gst_base_transform_set_gap_aware (trans, TRUE);
  filter->filter_caps = gst_caps_new_any ();
}

static gboolean
copy_func (GQuark field_id, const GValue * value, GstStructure * dest)
{
  gst_structure_id_set_value (dest, field_id, value);
  return TRUE;
}

static void
gst_capsfilter_set_property (GObject * object, guint prop_id,
  const GValue * value, GParamSpec * pspec)
{
  GstCapsFilter *capsfilter = GST_CAPSFILTER (object);

  switch (prop_id) {
    case PROP_FILTER_CAPS:
    {
      GstCaps *new_caps;
      GstCaps *old_caps, *suggest, *nego;
      const GstCaps *new_caps_val = gst_value_get_caps (value);
      if (new_caps_val == NULL) {
        new_caps = gst_caps_new_any ();
      }
      }
  }
}
new_caps = (GstCaps *) new_caps_val;
gst_caps_ref (new_caps);
}

GST_OBJECT_LOCK (capsfilter);
old_caps = capsfilter->filter_caps;
capsfilter->filter_caps = new_caps;
GST_OBJECT_UNLOCK (capsfilter);

gst_caps_unref (old_caps);

GST_DEBUG_OBJECT (capsfilter, "set new caps %" GST_PTR_FORMAT, new_caps);

/* filter the currently negotiated format against the new caps */
GST_OBJECT_LOCK (GST_BASE_TRANSFORM_SINK_PAD (object));
nego = GST_PAD_CAPS (GST_BASE_TRANSFORM_SINK_PAD (object));
if (nego) {
    GST_DEBUG_OBJECT (capsfilter, "we had negotiated caps %" GST_PTR_FORMAT, 
                      nego);
if (G_UNLIKELY (gst_caps_is_any (new_caps))) {
    GST_DEBUG_OBJECT (capsfilter, "not settings any suggestion"),
    suggest = NULL;
} else {
    GstStructure *s1, *s2;

    /* first check if the name is the same */
    s1 = gst_caps_get_structure (nego, 0);
    s2 = gst_caps_get_structure (new_caps, 0);
    if (gst_structure_get_name_id (s1) == gst_structure_get_name_id (s2)) {
        GST_DEBUG_OBJECT (capsfilter, "copied structure fields"),
        suggest = gst_caps_copy (nego);
    s1 = gst_caps_get_structure (suggest, 0);
    gst_structure_foreach (s2, (GstStructureForeachFunc) copy_func, s1);
    GST_DEBUG_OBJECT (capsfilter, "copied structure fields"),
} else {
    GST_DEBUG_OBJECT (capsfilter, "different structure names"),
    /* different names, we can only suggest the complete caps */
    suggest = gst_caps_copy (new_caps);
} }
}
}

else {
    GST_DEBUG_OBJECT (capsfilter, "no negotiated caps"),
/* Suggest the new caps, we can’t just rely on _get_caps as this may
* already be called at this point even though no buffer has been
* pushed yet */
suggest = gst_caps_copy (new_caps);
}
GST_OBJECT_UNLOCK (GST_BASE_TRANSFORM_SINK_PAD (object));

GST_DEBUG_OBJECT (capsfilter, "suggesting new caps %" GST_PTR_FORMAT,
suggest);
gst_base_transform_suggest (GST_BASE_TRANSFORM (object), suggest, 0);
if (suggest)
gst_caps_unref (suggest);

break;
}
default:
G_OBJECT_WARN_INVALID_PROPERTY_ID (object, prop_id, pspec);
break;
}
}

static void
gst_capsfilter_get_property (GObject * object, guint prop_id, GValue * value,
GParamSpec * pspec)
{
GstCapsFilter *capsfilter = GST_CAPSFILTER (object);

switch (prop_id) {
case PROP_FILTER_CAPS:
GST_OBJECT_LOCK (capsfilter);
gst_value_set_caps (value, capsfilter->filter_caps);
GST_OBJECT_UNLOCK (capsfilter);
break;
default:
G_OBJECT_WARN_INVALID_PROPERTY_ID (object, prop_id, pspec);
break;
}
}

static void
gst_capsfilter_dispose (GObject * object)
{
GstCapsFilter *filter = GST_CAPSFILTER (object);

gst_caps_replace (&filter->filter_caps, NULL);

G_OBJECT_CLASS (parent_class)->dispose (object);
}
static GstCaps *
gst_capsfilter_transform_caps (GstBaseTransform * base,
    GstPadDirection direction, GstCaps * caps)
{
    GstCapsFilter *capsfilter = GST_CAPSFILTER (base);
    GstCaps *ret, *filter_caps;

    GST_OBJECT_LOCK (capsfilter);
    filter_caps = gst_caps_ref (capsfilter->filter_caps);
    GST_OBJECT_UNLOCK (capsfilter);

    ret = gst_caps_intersect (caps, filter_caps);
    GST_DEBUG_OBJECT (capsfilter, "input:     %" GST_PTR_FORMAT, caps);
    GST_DEBUG_OBJECT (capsfilter, "filter:    %" GST_PTR_FORMAT, filter_caps);
    GST_DEBUG_OBJECT (capsfilter, "intersect: %" GST_PTR_FORMAT, ret);

    gst_caps_unref (filter_caps);

    return ret;
}

static gboolean
gst_capsfilter_accept_caps (GstBaseTransform * base,
    GstPadDirection direction, GstCaps * caps)
{
    GstCapsFilter *capsfilter = GST_CAPSFILTER (base);
    GstCaps *filter_caps;
    gboolean ret;

    GST_OBJECT_LOCK (capsfilter);
    filter_caps = gst_caps_ref (capsfilter->filter_caps);
    GST_OBJECT_UNLOCK (capsfilter);

    ret = gst_caps_can_intersect (caps, filter_caps);
    GST_DEBUG_OBJECT (capsfilter, "can intersect: %d", ret);
    if (ret) {
        /* if we can intersect, see if the other end also accepts */
        if (direction == GST_PAD_SRC)
            ret = gst_pad_peer_accept_caps (GST_BASE_TRANSFORM_SINK_PAD (base), caps);
        else
            ret = gst_pad_peer_accept_caps (GST_BASE_TRANSFORM_SRC_PAD (base), caps);
    }

    GST_DEBUG_OBJECT (capsfilter, "peer accept: %d", ret);

    gst_caps_unref (filter_caps);

    return ret;
}
static GstFlowReturn
gst_capsfilter_transform_ip (GstBaseTransform * base, GstBuffer * buf)
{
    /* No actual work here. It's all done in the prepare output buffer
      * func. */
    return GST_FLOW_OK;
}

/* Output buffer preparation... if the buffer has no caps, and
 * our allowed output caps is fixed, then give the caps to the
 * buffer.
 * This ensures that outgoing buffers have caps if we can, so
 * that pipelines like:
 * gst-launch filesrc location=rawsamples.raw !
 *     audio/x-raw-int,width=16,depth=16,rate=48000,channels=2,
 *     endianness=4321,signed=(boolean)true ! alsasink
 * will work.
 */
static GstFlowReturn
gst_capsfilter_prepare_buf (GstBaseTransform * trans, GstBuffer * input,
    gint size, GstCaps * caps, GstBuffer ** buf)
{
    GstFlowReturn ret = GST_FLOW_OK;
    if (GST_BUFFER_CAPS (input) != NULL) {
        /* Output buffer already has caps */
        GST_LOG_OBJECT (trans, "Input buffer already has caps (implicitly fixed)");
        /* FIXME : Move this behaviour to basetransform. The given caps are the ones
         * of the source pad, therefore our outgoing buffers should always have
         * those caps. */
        if (GST_BUFFER_CAPS (input) != caps) {
            /* caps are different, make a metadata writable output buffer to set
             * caps */
            if (gst_buffer_is_metadata_writable (input)) {
                /* input is writable, just set caps and use this as the output */
                *buf = input;
                gst_buffer_set_caps (*buf, caps);
                gst_buffer_ref (input);
            } else {
                GST_DEBUG_OBJECT (trans, "Creating sub-buffer and setting caps");
                *buf = gst_buffer_create_sub (input, 0, GST_BUFFER_SIZE (input));
                gst_buffer_set_caps (*buf, caps);
            }
        } else { /* caps are right, just use a ref of the input as the outbuf */
            *buf = input;
            gst_buffer_ref (input);
        }
    } else {

if (out_caps != NULL) {
    gst_caps_ref (out_caps);
} else {
    out_caps = gst_pad_get_allowed_caps (trans->srcpad);
    g_return_val_if_fail (out_caps != NULL, GST_FLOW_ERROR);
}

out_caps = gst_caps_make_writable (out_caps);
gst_caps_do_simplify (out_caps);

if (gst_caps_is_fixed (out_caps) && !gst_caps_is_empty (out_caps)) {
    GST_DEBUG_OBJECT (trans, "Have fixed output caps %" GST_PTR_FORMAT ": apply to buffer with no caps", out_caps);
    if (gst_buffer_is_metadata_writable (input)) {
        gst_buffer_ref (input);
        *buf = input;
    } else {
        GST_DEBUG_OBJECT (trans, "Creating sub-buffer and setting caps");
        *buf = gst_buffer_create_sub (input, 0, GST_BUFFER_SIZE (input));
    }
    GST_BUFFER_CAPS (*buf) = out_caps;
}

if (GST_PAD_CAPS (trans->srcpad) == NULL)
    gst_pad_set_caps (trans->srcpad, out_caps);
else {
    gchar *caps_str = gst_caps_to_string (out_caps);
    GST_DEBUG_OBJECT (trans, "Cannot choose caps. Have unfixed output caps %" GST_PTR_FORMAT, out_caps);
    gst_caps_unref (out_caps);
    ret = GST_FLOW_ERROR;
    GST_ELEMENT_ERROR (trans, STREAM, FORMAT, 
        "Filter caps do not completely specify the output format",
        "Output caps are unfixed: %s", caps_str);
    g_free (caps_str);
}

return ret;
This part of the FAQ is based on a series of questions we asked the FSF to understand how the GPL works and how patents affects the GPL. These questions were answered by the <ulink url="http://www.fsf.org/">FSF lawyers</ulink>, so we view them as the final interpretation on how the GPL and LGPL interact with patents in our opinion. This consultancy was paid for by <ulink url="http://www.fluendo.com/">Fluendo</ulink> in order to obtain clear and quotable answers. These answers were certified by the FSF lawyer team and verified by FSF lawyer and law professor Eben Moglen.

Can someone distribute the combination of

- GStreamer, the LGPL library
- MyPlayer, a GPL playback application
- The binary-only Sorenson decoder

together in one distribution/operating system? If not, what needs to be changed to make this possible?

This would be a problem, because the GStreamer and MyPlayer licenses would forbid it. In order to link GStreamer to MyPlayer, you need to use section 3 of the LGPL to convert GStreamer to GPL. The GPL version of GStreamer forbids linking to the Sorenson decoder. Anyway, the MyPlayer GPL license forbids this.

If the authors of MyPlayer want to permit this, we have an exception for them: the controlled interface exception from the FAQ. The idea of this is that you can't get around the GPL just by including a LGPL bit in the middle.

Note: MyPlayer is a completely fictitious application at the time of writing.
Suppose Apple wants to write a binary-only proprietary plugin for GStreamer to decode Sorenson video, which will be shipped stand-alone, not part of a package like in the question above. Can Apple distribute this binary-only plugin?

Yes, modulo certain reverse engineering requirements in section 6 of the LGPL.

If a program released under the GPL uses a library that is LGPL, and this library can dlopen plug-ins at runtime, what are the requirements for the license of the plug-in?

You may not distribute the plug-in with the GPL application. Distributing the plug-in alone, with the knowledge that it will be used primarily by GPL software is a bit of an edge case. We will not advise you that it would be safe to do so, but we also will not advise you that it would be absolutely forbidden.

Can someone in a country that does not have software patents distribute code covered by US patents under the GPL to people in, for example, Norway?
If he/she visits the US, can he/she be arrested?

Yes, he can.
No, there are no criminal penalties for patent infringement in the US.

Can someone from the US distribute software covered by US patents under the GPL to people in Norway? To people in the US?

This might infringe some patents, but the GPL would not forbid it absent some actual restriction, such as a court judgement or agreement. The US government is empowered to refuse importation of patent infringing devices, including software.

There are a lot of GPL- or LGPL-licensed libraries that handle media codecs which have patents. Take mad, an mp3 decoding library, as an example. It is licensed under the GPL. In countries where patents are valid, does this invalidate the GPL license for this project?

The mere existence of a patent which might read on the program does not change anything. However, if a court judgement or other agreement prevents you from distributing libmad under GPL terms, you can not distribute it at all.
The GPL and LGPL say (sections 7 and 11):

> If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all.

---

So let's say there is a court judgement. Does this mean that the GPL license is invalid for the project everywhere, or only in the countries where it conflicts with the applicable patents?

---

The GPL operates on a per-action, not per-program basis. That is, if you are in a country which has software patents, and a court tells you that you cannot distribute (say) libmad in source code form, then you cannot distribute libmad at all. This doesn't affect anyone else.

---

Patented decoding can be implemented in GStreamer either by having a binary-only plugin do the decoding, or by writing a plugin (with any applicable license) that links to a binary-only library. Does this affect the licensing issues involved in regards to GPL/LGPL?

---

No.
Is it correct that you cannot distribute the GPL mad library to decode mp3's, *even* in the case where you have obtained a valid license for decoding mp3?

</para>
</question>

<answer>
<para>
The only GPL-compatible patent licenses are those which are open to all parties possessing copies of GPL software which practices the teachings of the patent.
</para>

<para>
If you take a license which doesn't allow others to distribute original or modified versions of libmad practicing the same patent claims as the version you distribute, then you may not distribute at all.
</para>
</answer>
Pad and PadTemplates have #GstCaps attached to it to describe the media type they are capable of dealing with. gst_pad_template_get_caps() or GST_PAD_TEMPLATE_CAPS() are used to get the caps of a padtemplate. It's not possible to modify the caps of a padtemplate after creation.

PadTemplates have a #GstPadPresence property which identifies the lifetime of the pad and that can be retrieved with GST_PAD_TEMPLATE_PRESENCE(). Also, the direction of the pad can be retrieved from the #GstPadTemplate with GST_PAD_TEMPLATE_DIRECTION().

The GST_PAD_TEMPLATE_NAME_TEMPLATE() is important for GST_PAD_REQUEST pads because it has to be used as the name in the gst_element_get_request_pad() call to instantiate a pad from this template.

Padtemplates can be created with gst_pad_template_new() or with gst_static_pad_template_get(), which creates a #GstPadTemplate from a #GstStaticPadTemplate that can be filled with the convenient GST_STATIC_PAD_TEMPLATE() macro.

A padtemplate can be used to create a pad (see gst_pad_new_from_template() or gst_pad_new_from_static_template()) or to add to an element class (see gst_element_class_add_pad_template()).

The following code example shows the code to create a pad from a padtemplate.

```c
GstStaticPadTemplate my_template =
GST_STATIC_PAD_TEMPLATE (    "sink",     // the name of the pad
    GST_PAD_SINK,    // the direction of the pad
    GST_PAD_ALWAYS,  // when this pad will be present
    GST_STATIC_CAPS (     // the capabilities of the padtemplate
        "audio/x-raw-int,"
        "channels = (int) [ 1, 6 ]"
    )
);
void
my_method (void)
{
    GstPad *pad;
```
* pad = gst_pad_new_from_static_template (&my_template, "sink");
* ...  
* }  
* </programlisting>
* </example>
*
* The following example shows you how to add the padtemplate to an
* element class, this is usually done in the base_init of the class:
* <informalexample>
* <programlisting>
* static void
* my_element_base_init (gpointer g_class)
* {
*   GstElementClass *gstelement_class = GST_ELEMENT_CLASS (g_class);
*   
*   gst_element_class_add_pad_template (gstelement_class,
*       gst_static_pad_template_get (&my_template));
* }
* </programlisting>
* </informalexample>
*
* Last reviewed on 2006-02-14 (0.10.3)
*/

#include "gst_private.h"

#include "gstpad.h"
#include "gstpadtemplate.h"
#include "gstenumtypes.h"
#include "gstmarshal.h"
#include "gstutils.h"
#include "gstinfo.h"
#include "gsterror.h"
#include "gstvalue.h"

#define GST_CAT_DEFAULT GST_CAT_PADS

enum
{
    PROP_NAME_TEMPLATE = 1,
    PROP_DIRECTION,
    PROP_PRESENCE,
    PROP_CAPS
};

enum
{
    TEMPL_PAD_CREATED,
/* FILL ME */
LAST_SIGNAL
};

static GstObject *parent_class = NULL;
static guint gst_pad_template_signals[LAST_SIGNAL] = { 0 };

static void gst_pad_template_dispose (GObject * object);
static void gst_pad_template_set_property (GObject * object, guint prop_id,
    const GValue * value, GParamSpec * pspec);
static void gst_pad_template_get_property (GObject * object, guint prop_id,
    GValue * value, GParamSpec * pspec);

G_DEFINE_TYPE (GstPadTemplate, gst_pad_template, GST_TYPE_OBJECT);

static void
gst_pad_template_class_init (GstPadTemplateClass * klass)
{
GObjectClass *gobject_class;
GstObjectClass *gstobject_class;

gobject_class = (GObjectClass *) klass;
gstobject_class = (GstObjectClass *) klass;

parent_class = g_type_class_peek_parent (klass);

/**
 * GstPadTemplate::pad-created:
 * @pad_template: the object which received the signal.
 * @pad: the pad that was created.
 *
 * This signal is fired when an element creates a pad from this template.
 */
gst_pad_template_signals[TEMPL_PAD_CREATED] =
g_signal_new ("pad-created", G_TYPE_FROM_CLASS (klass), G_SIGNAL_RUN_LAST,
    G_STRUCT_OFFSET (GstPadTemplateClass, pad_created),
    NULL, NULL, gst_marshal_VOID__OBJECT, G_TYPE_NONE, 1, GST_TYPE_PAD);

gobject_class->dispose = gst_pad_template_dispose;

gobject_class->get_property = gst_pad_template_get_property;
gobject_class->set_property = gst_pad_template_set_property;

/**
 * GstPadTemplate:name-template
 *
 * The name template of the pad template.
 */
g_object_class_install_property (gobject_class, PROP_NAME_TEMPLATE,
g_param_spec_string ("name-template", "Name template",
    "The name template of the pad template", NULL,
    G_PARAM_ReadWRITE | G_PARAM_CONSTRUCT_ONLY | G_PARAM_STATIC_STRINGS));

/**
 * GstPadTemplate:direction
 *
 * The direction of the pad described by the pad template.
 *
 * Since: 0.10.21
 */
g_object_class_install_property (gobject_class, PROP_DIRECTION,
g_param_spec_enum ("direction", "Direction",
    "The direction of the pad described by the pad template",
    GST_TYPE_PAD_DIRECTION, GST_PAD_UNKNOWN,
    G_PARAM_ReadWRITE | G_PARAM_CONSTRUCT_ONLY | G_PARAM_STATIC_STRINGS));

/**
 * GstPadTemplate:presence
 *
 * When the pad described by the pad template will become available.
 *
 * Since: 0.10.21
 */
g_object_class_install_property (gobject_class, PROP_PRESENCE,
g_param_spec_enum ("presence", "Presence",
    "When the pad described by the pad template will become available",
    GST_TYPE_PAD_PRESENCE, GST_PAD_ALWAYS,
    G_PARAM_ReadWRITE | G_PARAM_CONSTRUCT_ONLY | G_PARAM_STATIC_STRINGS));

/**
 * GstPadTemplate:caps
 *
 * The capabilities of the pad described by the pad template.
 *
 * Since: 0.10.21
 */
g_object_class_install_property (gobject_class, PROP_CAPS,
g_param_spec_boxed ("caps", "Caps",
    "The capabilities of the pad described by the pad template",
    GST_TYPE_CAPS,
    G_PARAM_ReadWRITE | G_PARAM_CONSTRUCT_ONLY | G_PARAM_STATIC_STRINGS));

gstobject_class->path_string_separator = "/";
static void
gst_pad_template_init (GstPadTemplate * templ)
{
/* FIXME 0.11: Does anybody remember why this is here? If not, let's
 * change it for 0.11 and let gst_element_class_add_pad_template() for
 * example ref/sink the pad templates.
 * /
/* We ensure that the pad template we're creating has a sunken reference.
 * Inconsistencies in pad templates being floating or sunken has caused
 * problems in the past with leaks, etc.
 * 
 * For consistency, then, we only produce them with sunken references
 * owned by the creator of the object
 */
if (GST_OBJECT_IS_FLOATING (templ)) {
    gst_object_ref_sink (templ);
}
}

static void
gst_pad_template_dispose (GObject * object)
{
GstPadTemplate *templ = GST_PAD_TEMPLATE (object);

g_free (GST_PAD_TEMPLATE_NAME_TEMPLATE (templ));
if (GST_PAD_TEMPLATE_CAPS (templ)) {
    gst_caps_unref (GST_PAD_TEMPLATE_CAPS (templ));
}

G_OBJECT_CLASS (parent_class)->dispose (object);
}

/* ALWAYS padtemplates cannot have conversion specifications (like src_%d),
 * since it doesn't make sense.
 * SOMETIMES padtemplates can do whatever they want, they are provided by the
 * element.
 * REQUEST padtemplates can be reverse-parsed (the user asks for 'sink1', the
 * 'sink%d' template is automatically selected), so we need to restrict their
 * naming.
 * /
static gboolean
name_is_valid (const gchar * name, GstPadPresence presence)
{
    const gchar *str;

    if (presence == GST_PAD_ALWAYS) {
        if (strchr (name, '%')) {


g_warning("invalid name template %s: conversion specifications are not" 
  " allowed for GST_PAD_ALWAYS padtemplates", name);
return FALSE;
}
} else if (presence == GST_PAD_REQUEST) {
  if ((str = strchr (name, '%')) && strchr(str + 1, '%')) {
    g_warning("invalid name template %s: only one conversion specification" 
      " allowed in GST_PAD_REQUEST padtemplate", name);
    return FALSE;
  }
  if (str && (*(str + 1) != 's' && *(str + 1) != 'd' && *(str + 1) != 'u')) {
    g_warning("invalid name template %s: conversion specification must be of" 
      " type '%%d', '%%u' or '%%s' for GST_PAD_REQUEST padtemplate", name);
    return FALSE;
  }
  if (str && (* (str + 2) != '\0')) {
    g_warning("invalid name template %s: conversion specification must" 
      " appear at the end of the GST_PAD_REQUEST padtemplate name", name);
    return FALSE;
  }
}

return TRUE;
}

GType
gst_static_pad_template_get_type (void)
{
static GType staticpadtemplate_type = 0;

if (G_UNLIKELY (staticpadtemplate_type == 0)) {
  staticpadtemplate_type =
    g_pointer_type_register_static ("GstStaticPadTemplate");
}
return staticpadtemplate_type;
}

/**
 * gst_static_pad_template_get:
 * @pad_template: the static pad template
 *
 * Converts a #GstStaticPadTemplate into a #GstPadTemplate.
 *
 * Returns: (transfer full): a new #GstPadTemplate.
 */
/* FIXME0.11: rename to gst_pad_template_new_from_static_pad_template() */
GstPadTemplate *
gst_static_pad_template_get (GstStaticPadTemplate * pad_template)
GstPadTemplate *new;
GstCaps *caps;

if (!name_is_valid (pad_template->name_template, pad_template->presence))
    return NULL;

caps = gst_static_caps_get (&pad_template->static_caps);

new = g_object_new (gst_pad_template_get_type (),
    "name", pad_template->name_template,
    "name-template", pad_template->name_template,
    "direction", pad_template->direction,
    "presence", pad_template->presence, "caps", caps, NULL);

gst_caps_unref (caps);

return new;
}

/**
 * gst_pad_template_new:
 * @name_template: the name template.
 * @direction: the #GstPadDirection of the template.
 * @presence: the #GstPadPresence of the pad.
 * @caps: (transfer full): a #GstCaps set for the template. The caps are
 *        taken ownership of.
 *
 * Creates a new pad template with a name according to the given template
 * and with the given arguments. This functions takes ownership of the provided
 * caps, so be sure to not use them afterwards.
 *
 * Returns: (transfer full): a new #GstPadTemplate.
 *
 * @acenum: the name template.
 * @direction: the #GstPadDirection of the template.
 * @presence: the #GstPadPresence of the pad.
 * @caps: (transfer full): a #GstCaps set for the template. The caps are
 *        taken ownership of.
 *
 * Creates a new pad template with a name according to the given template
 * and with the given arguments. This functions takes ownership of the provided
 * caps, so be sure to not use them afterwards.
 *
 * Returns: (transfer full): a new #GstPadTemplate.
 *
 * @acenum: the name template.
 * @direction: the #GstPadDirection of the template.
 * @presence: the #GstPadPresence of the pad.
 * @caps: (transfer full): a #GstCaps set for the template. The caps are
 *        taken ownership of.
 *
 * Creates a new pad template with a name according to the given template
 * and with the given arguments. This functions takes ownership of the provided
 * caps, so be sure to not use them afterwards.
 *
 * Returns: (transfer full): a new #GstPadTemplate.
 *
 * @acenum: the name template.
 * @direction: the #GstPadDirection of the template.
 * @presence: the #GstPadPresence of the pad.
 * @caps: (transfer full): a #GstCaps set for the template. The caps are
 *        taken ownership of.
 *
 * Creates a new pad template with a name according to the given template
 * and with the given arguments. This functions takes ownership of the provided
 * caps, so be sure to not use them afterwards.
 *
 * Returns: (transfer full): a new #GstPadTemplate.
 *
 * @acenum: the name template.
 * @direction: the #GstPadDirection of the template.
 * @presence: the #GstPadPresence of the pad.
 * @caps: (transfer full): a #GstCaps set for the template. The caps are
 *        taken ownership of.
 *
 * Creates a new pad template with a name according to the given template
 * and with the given arguments. This functions takes ownership of the provided
 * caps, so be sure to not use them afterwards.
 *
 * Returns: (transfer full): a new #GstPadTemplate.
 *
 * @acenum: the name template.
 * @direction: the #GstPadDirection of the template.
 * @presence: the #GstPadPresence of the pad.
 * @caps: (transfer full): a #GstCaps set for the template. The caps are
 *        taken ownership of.
 *
 * Creates a new pad template with a name according to the given template
 * and with the given arguments. This functions takes ownership of the provided
 * caps, so be sure to not use them afterwards.
 *
 * Returns: (transfer full): a new #GstPadTemplate.
 *
 * @acenum: the name template.
 * @direction: the #GstPadDirection of the template.
 * @presence: the #GstPadPresence of the pad.
 * @caps: (transfer full): a #GstCaps set for the template. The caps are
 *        taken ownership of.
 *
 * Creates a new pad template with a name according to the given template
 * and with the given arguments. This functions takes ownership of the provided
 * caps, so be sure to not use them afterwards.
 *
 * Returns: (transfer full): a new #GstPadTemplate.
 *
 * @acenum: the name template.
 * @direction: the #GstPadDirection of the template.
 * @presence: the #GstPadPresence of the pad.
 * @caps: (transfer full): a #GstCaps set for the template. The caps are
 *        taken ownership of.
 *
 * Creates a new pad template with a name according to the given template
 * and with the given arguments. This functions takes ownership of the provided
 * caps, so be sure to not use them afterwards.
 *
 * Returns: (transfer full): a new #GstPadTemplate.
 *
 * @acenum: the name template.
 * @direction: the #GstPadDirection of the template.
 * @presence: the #GstPadPresence of the pad.
 * @caps: (transfer full): a #GstCaps set for the template. The caps are
 *        taken ownership of.
 *
 * Creates a new pad template with a name according to the given template
 * and with the given arguments. This functions takes ownership of the provided
 * caps, so be sure to not use them afterwards.
 *
 * Returns: (transfer full): a new #GstPadTemplate.
 *
 * @acenum: the name template.
 * @direction: the #GstPadDirection of the template.
 * @presence: the #GstPadPresence of the pad.
 * @caps: (transfer full): a #GstCaps set for the template. The caps are
 *        taken ownership of.
 *
 * Creates a new pad template with a name according to the given template
 * and with the given arguments. This functions takes ownership of the provided
 * caps, so be sure to not use them afterwards.
 *
 * Returns: (transfer full): a new #GstPadTemplate.
gst_caps_unref (caps);
return NULL;
}

new = g_object_new (gst_pad_template_get_type (),
    "name", name_template, "name-template", name_template,
    "direction", direction, "presence", presence, "caps", caps, NULL);

gst_caps_unref (caps);

return new;
}

/*
 * gst_static_pad_template_get_caps:
 * @templ: a #GstStaticPadTemplate to get capabilities of.
 *
 * Gets the capabilities of the static pad template.
 *
 * Returns: (transfer full): the #GstCaps of the static pad template.
 * Unref after usage. Since the core holds an additional
 * ref to the returned caps, use gst_caps_make_writable()
 * on the returned caps to modify it.
 */
GstCaps *
gst_static_pad_template_get_caps (GstStaticPadTemplate * templ)
{
    g_return_val_if_fail (templ, NULL);

    return (GstCaps *) gst_static_caps_get (&templ->static_caps);
}

/*
 * gst_pad_template_get_caps:
 * @templ: a #GstPadTemplate to get capabilities of.
 *
 * Gets the capabilities of the pad template.
 *
 * Returns: (transfer none): the #GstCaps of the pad template. If you need to
 * keep a reference to the caps, take a ref (see gst_caps_ref ()).
 */
GstCaps *
gst_pad_template_get_caps (GstPadTemplate * templ)
{
    g_return_val_if_fail (GST_IS_PAD_TEMPLATE (templ), NULL);

    return GST_PAD_TEMPLATECAPS (templ);
/**
 * gst_pad_template_pad_created:
 * @templ: a #GstPadTemplate that has been created
 * @pad: the #GstPad that created it
 *
 * Emit the pad-created signal for this template when created by this pad.
 */
void
gst_pad_template_pad_created (GstPadTemplate * templ, GstPad * pad)
{
    g_signal_emit (templ, gst_pad_template_signals[TEMPL_PAD_CREATED], 0, pad);
}

static void
gst_pad_template_set_property (GObject * object, guint prop_id,
                              const GValue * value, GParamSpec * pspec)
{
    /* these properties are all construct-only */
    switch (prop_id) {
    case PROP_NAME_TEMPLATE:
        GST_PAD_TEMPLATE_NAME_TEMPLATE (object) = g_value_dup_string (value);
        break;
    case PROP_DIRECTION:
        GST_PAD_TEMPLATE_DIRECTION (object) =
            (GstPadDirection) g_value_get_enum (value);
        break;
    case PROP_PRESENCE:
        GST_PAD_TEMPLATE_PRESENCE (object) =
            (GstPadPresence) g_value_get_enum (value);
        break;
    case PROP_CAPS:
        /* allow caps == NULL for backwards compatibility (ie. g_object_new()
         * called without any of the new properties) (FIXME 0.11) */
        if (g_value_get_boxed (value) != NULL) {
            GST_PAD_TEMPLATE_CAPS (object) =
                gst_caps_copy (g_value_get_boxed (value));
        }
        break;
    default:
        G_OBJECT_WARN_INVALID_PROPERTY_ID (object, prop_id, pspec);
        break;
    }
}

static void
gst_pad_template_get_property (GObject * object, guint prop_id, GValue * value,
                              GParamSpec * pspec)
{ /* these properties are all construct-only */
  switch (prop_id) {
    case PROP_NAME_TEMPLATE:
      g_value_set_string (value, GST_PAD_TEMPLATE_NAME_TEMPLATE (object));
      break;
    case PROP_DIRECTION:
      g_value_set_enum (value, GST_PAD_TEMPLATE_DIRECTION (object));
      break;
    case PROP_PRESENCE:
      g_value_set_enum (value, GST_PAD_TEMPLATE_PRESENCE (object));
      break;
    case PROP_CAPS:
      g_value_set_boxed (value, GST_PAD_TEMPLATE_CAPS (object));
      break;
    default:
      G_OBJECT_WARN_INVALIDPROPERTY_ID (object, prop_id, pspec);
      break;
  }
}

/*
 * Check: a unit test framework for C
 * Copyright (C) 2001,2002 Arien Malec
 *
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 * Free Software Foundation, Inc., 59 Temple Place - Suite 330,
 * Boston, MA 02111-1307, USA.
 */

#ifndef CHECK_IMPL_H
#define CHECK_IMPL_H

/* This header should be included by any module that needs
   to know the implementation details of the check structures
   Include stdio.h & list.h before this header
*/
typedef struct TF {
    TFun fn;
    int loop_start;
    int loop_end;
    const char *name;
    int signal;
    unsigned char allowed_exit_value;
} TF;

struct Suite {
    const char *name;
    List *tclst; /* List of test cases */
};

typedef struct Fixture
{
    int ischecked;
    SFun fun;
} Fixture;

struct TCase {
    const char *name;
    int timeout;
    List *tflst; /* list of test functions */
    List *unch_sflst;
    List *unch_tflst;
    List *ch_sflst;
    List *ch_tflst;
};

typedef struct TestStats {
    int n_checked;
    int n_failed;
    int n_errors;
} TestStats;

struct TestResult {
    enum test_result rtype; /* Type of result */
    enum ck_result_ctx ctx; /* When the result occurred */
    char *file; /* File where the test occurred */
    int line; /* Line number where the test occurred */
    int iter; /* The iteration value for looping tests */
    const char *tcname; /* Test case that generated the result */
    const char *tname; /* Test that generated the result */
    char *msg; /* Failure message */
};
TestResult *tr_create(void);
void tr_reset(TestResult *tr);

enum cl_event {
  CLINITLOG_SR,
  CLENDLOG_SR,
  CLSTART_SR,
  CLSTART_S,
  CLEND_SR,
  CLEND_S,
  CLSTART_T, /* A test case is about to run */
  CLEND_T
};

typedef void (*LFun) (SRunner *, FILE*, enum print_output,
                    void *, enum cl_event);

typedef struct Log {
  FILE *lfile;
  LFun lfun;
  int close;
  enum print_output mode;
} Log;

struct SRunner {
  List *slst; /* List of Suite objects */
  TestStats *stats; /* Run statistics */
  List *resultlst; /* List of unit test results */
  const char *log_fname; /* name of log file */
  const char *xml_fname; /* name of xml output file */
  List *loglst; /* list of Log objects */
  enum fork_status fstat; /* controls if suites are forked or not
                   NOTE: Don't use this value directly,
                     instead use srunner_fork_status */
};

void set_fork_status(enum fork_status fstat);
enum fork_status cur_fork_status (void);

#endif /* CHECK_IMPL_H */

/* GStreamer */
* Copyright (C) 1999,2000 Erik Walthinsen <omega@cse.ogi.edu>
  2000 Wim Taymans <wtay@chello.be>
*
* This library is free software; you can redistribute it and/or
struct _GstCapsFilterClass {
    GstBaseTransformClass trans_class;
};

GType gst_capsfilter_get_type (void);

G_END_DECLS

#endif /* __GST_CAPSFILTER_H__ */

1.122 icu 65.1

1.122.1 Available under license:

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

diff -up cronie-1.4.4/src/crontab.c.676081 cronie-1.4.4/src/crontab.c
--- cronie-1.4.4/src/crontab.c.6760812011-02-17 14:56:59.210863896 +0100
+++ cronie-1.4.4/src/crontab.c2011-02-17 14:59:41.412874958 +0100
@@ -713,7 +713,7 @@ static int replace_cmd(void) {
    goto done;
 }

-file_owner = (getgid() == getegid())? ROOT_UID : pw->pw_uid;
+file_owner = (getgid() == geteuid() && getgid() == getegid()) ? ROOT_UID : pw->pw_uid;

 #ifdef HAS_FCHOWN
    if (fchown(fileno(tmp), file_owner, -1) < OK) {

1.124 sip-servlets-jruby 2.0.0

1.125 snowball 757.2.544.0

1.126 popt 1.13-7.el6
1.126.1 Available under license:

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1.127 policycoreutils 2.0.83 30.1.el6_8

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# canonicalize-lgpl.m4 serial 5

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AC_DEFUN([gl_CANONICALIZE_LGPL],
[
  dnl Do this replacement check manually because the file name is shorter
dnl than the function name.
  AC_CHECK_DECLS_ONCE([canonicalize_file_name])
  AC_CHECK_FUNCS_ONCE([canonicalize_file_name])
  if test $ac_cv_func_canonicalize_file_name = no; then
    AC_LIBOBJ([canonicalize-lgpl])
    AC_DEFINE([realpath], [rpl_realpath],
      [Define to a replacement function name for realpath().])
  fi
])

# Like gl_CANONICALIZE_LGPL, except prepare for separate compilation
# (no AC_LIBOBJ).
AC_DEFUN([gl_CANONICALIZE_LGPL_SEPARATOR],
[
  AC_CHECK_DECLS_ONCE([canonicalize_file_name])
  AC_CHECK_FUNCS_ONCE([canonicalize_file_name])
  gl_PREREQ_CANONICALIZE_LGPL
])

# Prerequisites of lib/canonicalize-lgpl.c.
AC_DEFUN([gl_PREREQ_CANonicalize-lgpl],
[
  AC_CHECK_HEADERS_ONCE([sys/param.h unistd.h])
  AC_CHECK_FUNCS_ONCE([getcwd readlink])
])
1.130 servlet-api 6.0.53
1.130.1 Available under license:

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---
abstract: 'Build and install Perl modules'
author:
- 'Ken Williams <kwilliams@cpan.org>'
  - "Development questions, bug reports, and patches should be sent to the Module-Build mailing list at <module-build@perl.org>.'
built_requires:
  File::Temp: 0.15
  Test::Harness: 3.16
  Test::More: 0.49
generated_by: 'Module::Build version 0.3608'
license: gpl
meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
  version: 1.4
name: Module-Build
resources:
  MailingList: mailto:module-build@perl.org
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version: 3

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Julian Seward, jseward@bzip.org
bzlib/libbzlib version 1.0.6 of 6 September 2010

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The End
# perl

=head1 NAME

copyright.t

=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match reality.

Optionally you can pass the C<--now> option to check they are at the current
year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

=cut

use strict;
use Config;
BEGIN { require './test.pl' }

if ( $Config{usecrosscompile} ) { skip_all( "Not all files are available during cross-compilation" ); }

my ($opt) = @ARGV;

my $readme_year = readme_year();
my $v_year = v_year();

# Check that both copyright dates are up-to-date, but only if requested, so that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
{
  my $current_year = (gmtime)[5] + 1900;
  is $v_year, $current_year, 'perl -v copyright includes current year';
  is $readme_year, $current_year, 'README copyright includes current year';
}

# Otherwise simply check that the two copyright dates match each other:
else
{
  is $readme_year, $v_year, 'README and perl -v copyright dates match';
}

done_testing;

sub readme_year
# returns the latest copyright year from the top-level README file
{
  open my $readme, '<', '../README' or die "Opening README failed: $!";

  # The copyright message is the first paragraph:
  local $/ = "";
  my $copyright_msg = <$readme>;

  my ($year) = $copyright_msg =~ /.*\b\d{4,}\b.*$/ or die "Year not found in README copyright message $copyright_msg";
sub v_year
# returns the latest copyright year shown in perl -v
{
  my $output = runperl switches => ['-v'];
  my ($year) = $output =~ /copyright 1987.*\b\d\{4,\}/i
    or die "Copyright statement not found in perl -v output '$output'";

  $year;
}

1.137 ncurses 5.7-4.20090207.el6

1.137.1 Available under license:
Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

Files: *
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This package is used for testing builds of ncurses.

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

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```
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```

1.138 jackson data 1.9.2

1.139 libxi 1.7.8-1.el6
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1.140 d-bus 1.2.24-11.el6_10

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-- Lennart Poettering, April 20th, 2006.
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End

1.145 copy-jdk-configs 3.3 9.el6

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@page
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@end enumerate

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@heading END OF TERMS AND CONDITIONS
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@center END OF TERMS AND CONDITIONS
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@page
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@var{signature of Ty Coon}, 1 April 1989
Ty Coon, President of Vice
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user can modify the Library and then relink to produce a modified
executable containing the modified Library. (It is understood
that the user who changes the contents of definitions files in the
Library will not necessarily be able to recompile the application
to use the modified definitions.)

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
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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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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.

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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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<H2 CLASS="title">Introduction</H2>

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# spdx-license-ids

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[**Download JSON**](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/spdx-license-ids.json)

## Use as a JavaScript Library

[![devDependency Status](https://david-dm.org/shinnn/spdx-license-ids#info=devDependencies)](https://david-dm.org/shinnn/spdx-license-ids)

### Installation

#### Package managers

#### [npm](https://www.npmjs.com/)

```sh
npm install spdx-license-ids
```

#### [bower](http://bower.io/)

```sh
bower install spdx-license-ids
```
### Open Source Used In Jabber Guest 11.2.01842

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#### [Duo](http://duojs.org/)

```javascript
const spdxLicenseIds = require('shinnn/spdx-license-ids');
```

#### Standalone

[Download the script file directly.](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/spdx-license-ids-browser.js)

#### API

#### spdxLicenseIds

Type: `Array` of `String`

It returns an array of SPDX license identifiers.

```javascript
const spdxLicenseIds = require('spdx-license-ids'); //=> ['Glide', 'Abstyles', 'AFL-1.1', ... ]
```

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// Original can be found at:
//   https://bitbucket.org/lindenlab/lsl
// Modifications by Joshua Bell inexorabletash@gmail.com
//   https://github.com/inexorabletash/polyfill

// ES3/ES5 implementation of the Khronos Typed Array Specification
// Ref: http://www.khronos.org/registry/typedarray/specs/latest/
// Date: 2011-02-01
// // Variations:
// * Allows typed_array.get/set() as alias for subscripts (typed_array[])  
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```
var parse = require('spdx-expression-parse')
var assert = require('assert')

var firstAST = {
  left: { license: 'LGPL-2.1' },
  conjunction: 'or',
  right: {
    left: { license: 'BSD-3-Clause' },
    conjunction: 'and',
    right: { license: 'MIT' } } }

assert.deepEqual(
  parse('(LGPL-2.1 OR BSD-3-Clause AND MIT)'),
  firstAST)

var secondAST = {
  left: { license: 'MIT' },
  conjunction: 'and',
  right: {
    left: {
      license: 'LGPL-2.1',
      plus: true },
    conjunction: 'and',
    right: { license: 'BSD-3-Clause' } } }

assert.deepEqual(
  parse('(MIT AND (LGPL-2.1+ AND BSD-3-Clause))'),
  secondAST)

// We handle all the bare SPDX license and exception ids as well.
require('spdx-license-ids').forEach(function(id) {
  assert.deepEqual(
    parse(id),
    { license: id })
  require('spdx-exceptions').forEach(function(e) {
    assert.deepEqual(
      parse(id + ' WITH ' + e),
      { license: id, exception: e }) }) })
```

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The package exports an array of strings.
```
```javascript
var correct = require('spdx-correct');
var assert = require('assert');

assert.equal(correct('mit'), 'MIT')
assert.equal(correct('Apache 2'), 'Apache-2.0')
assert(correct('No idea what license') === null)
```

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validate-npm-package-license

Give me a string and I'll tell you if it's a valid npm package license string.

```
``` javascript
var valid = require('validate-npm-package-license');
```

SPDX license identifiers are valid license strings:

```
``` javascript
var assert = require('assert');
var validSPDXExpression = {
```
```
validForNewPackages: true,
validForOldPackages: true,
spdx: true
```

assert.deepEqual(valid('MIT'), validSPDXExpression);
assert.deepEqual(valid('BSD-2-Clause'), validSPDXExpression);
assert.deepEqual(valid('Apache-2.0'), validSPDXExpression);
assert.deepEqual(valid('ISC'), validSPDXExpression);
```javascript
```
assert.deepEqual(
valid('Apache 2.0'),
{
  validForOldPackages: false,
  validForNewPackages: false,
  warnings: [
    'license should be '+
    'a valid SPDX license expression (without "LicenseRef"), '+
    '"UNLICENSED", or '+
    '"SEE LICENSE IN <filename>"','
    'license is similar to the valid expression "Apache-2.0"'
  ]
});
```

SPDX expressions are valid, too ...

```
// Simple SPDX license expression for dual licensing
assert.deepEqual(
valid('(GPL-3.0 OR BSD-2-Clause)'),
validSPDXExpression
);
```

... except if they contain `LicenseRef`:

```
var warningAboutLicenseRef = {
  validForOldPackages: false,
  validForNewPackages: false,
  spdx: true,
  warnings: [
    'license should be '+
```javascript
```
```
If you can't describe your licensing terms with standardized SPDX identifiers, put the terms in a file in the package and point users there:

```javascript
assert.deepEqual(
  valid('SEE LICENSE IN LICENSE.txt'),
  {
    validForNewPackages: true,
    validForOldPackages: true,
    inFile: 'LICENSE.txt'
  }
);

assert.deepEqual(
  valid('SEE LICENSE IN license.md'),
  {
    validForNewPackages: true,
    validForOldPackages: true,
    inFile: 'license.md'
  }
);
```

If there aren't any licensing terms, use `UNLICENSED`:

```javascript
var unlicensed = {
  validForNewPackages: true,
  validForOldPackages: true,
  unlicensed: true
};
```
Copyright (c) 2011:
Tim Koschitzki (tim@debuggable.com)
Felix Geisendrfer (felix@debuggable.com)

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1.172 findutils 4.4.2-9.el6

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AC_DEFUN([gl_CANONICALIZE_LGPL], []
dnl Do this replacement check manually because the file name is shorter
dnl than the function name.
AC_CHECK_DECLS_ONCE(canonicalize_file_name)
AC_CHECK_FUNCS_ONCE(canonicalize_file_name)
if test $ac_cv_func_canonicalize_file_name = no; then
AC_LIBOBJ(canonicalize-lgpl)
AC_DEFINE([realpath], [rpl_realpath],
[Define to a replacement function name for realpath().])
gl_PREREQ_CANONICALIZE_LGPL
fi
)

# Like gl_CANONICALIZE_LGPL, except prepare for separate compilation
# (no AC_LIBOBJ).
AC_DEFUN([gl_CANONICALIZE_LGPL_SEPARATE].

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### 1.174 dozer 5.3.2

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1.175 libice 1.0.6 1.el6

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1.187 libxml 2.7.6-21.el6_8.1

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1.191 pth 2.0.7 9.3.el6

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| _ \| | | _
| |_) | |_| `._ \`
| _ \| __| '_ \| had the (license to kill) number 007,
| | \| |_| | | i.e., he could execute anyone!"

Ian Fleming was a UNIX fan!
How do I know? Well, James Bond

``

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

1.196 lzo 2.03-3.1.el6_5.1
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the version number 2.1.]

Preamble

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

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

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

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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   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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1.208 codemodel 2.6

1.209 xsom 20110809

1.210 asm 3.1

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

That's all there is to it!
/* 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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ispell-local-pdict: "ispell-dict"
End:

1.214 pciutils 3.1.10 4.el6

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1.215 glibc 2.12-1.212.el6_10.3

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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
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c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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

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

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

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

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

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

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

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

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

Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff
and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases
for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of
Cygnus Solutions (original, incomplete implementation), Pete
Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner
of the Open Software Foundation (i386 mainly), and Ken Raeburn of
Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small
bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon
University. Additional work was done by Ken Raeburn of Cygnus
Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000
series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30
(tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error
checking, updating the code, and improving the 16 bit support, using
patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If
you’ve contributed significant work and are not mentioned on this list, and
want to be, let us know. Some of the history has been lost; we aren’t
intentionally leaving anyone out.

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

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<signature of Ty Coon>, 1 April 1989
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#!perl

=head1 NAME

copyright.t

=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match reality.

Optionally you can pass the C<--now> option to check they are at the current year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

cut
use strict;
use Config;
BEGIN { require './test.pl' }

if ( $Config{usecrosscompile} ) {
    skip_all( "Not all files are available during cross-compilation" );
}

my ($opt) = @ARGV;

my $readme_year = readme_year();
my $v_year = v_year();

# Check that both copyright dates are up-to-date, but only if requested, so
# that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
{
    my $current_year = (gmtime)[5] + 1900;
    is $v_year, $current_year, 'perl -v copyright includes current year';
    is $readme_year, $current_year, 'README copyright includes current year';
}

# Otherwise simply check that the two copyright dates match each other:
else
{
    is $readme_year, $v_year, 'README and perl -v copyright dates match';
}

done_testing;

sub readme_year
    # returns the latest copyright year from the top-level README file
{

    open my $readme, '<', '../README' or die "Opening README failed: $!";

    # The copyright message is the first paragraph:
    local $/ = ";
    my $copyright_msg = <$readme>;

    my ($year) = $copyright_msg =~ /
    or die "Year not found in README copyright message '$copyright_msg'';

    $year;
}
sub v_year
# returns the latest copyright year shown in perl -v
{
    my $output = runperl switches => ['-v'];
    my ($year) = $output =~ /copyright 1987.*\b\d{4,}/i
        or die "Copyright statement not found in perl -v output '$output'";
    $year;
}

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---

abstract: 'Build and install Perl modules'
author:
- Ken Williams <kwilliams@cpan.org>
- "Development questions, bug reports, and patches should be sent to the Module-Build mailing list at <module-build@perl.org>.

build_requires:
  File::Temp: 0.15
  Test::Harness: 3.16
  Test::More: 0.49

generated_by: 'Module::Build version 0.3608'
license: gpl
meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
  version: 1.4
name: Module-Build
resources:
  MailingList: mailto:module-build@perl.org
  license: http://dev.perl.org/licenses/
  repository: http://github.com/dagolden/module-build/
  version: 3

1.219 consolekit 0.4.1 6.el6

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Diego Picciani <d.picciani@novacomp.it>
for CyberLogin for Linux which allows logging onto EON
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for the or51211 and or51132 frontend drivers, and for merging the nxt2002 and nxt2004 modules into a 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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*
* M. Welsh, 6 July 1996
*
* */

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1.233 jsr173-api 1.0

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1.238 jsp 2.2.FR

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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) 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.

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

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#!perl

=head1 NAME

copyright.t

=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the C<perl -v> output match each other.
If the test fails, update at least one of README and perl.c so that they match reality.

Optionally you can pass the C<--now> option to check they are at the current year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

=cut

use strict;
use Config;
BEGIN { require './test.pl' }

if ( $Config{usecrosscompile} ) { 
    skip_all( "Not all files are available during cross- compilation" );
}

my ($opt) = @ARGV;

my $readme_year = readme_year();
my $v_year = v_year();

# Check that both copyright dates are up-to-date, but only if requested, so # that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
{
    my $current_year = (gmtime)[5] + 1900;
    is $v_year, $current_year, 'perl -v copyright includes current year';
    is $readme_year, $current_year, 'README copyright includes current year';
}

# Otherwise simply check that the two copyright dates match each other:
else
{
    is $readme_year, $v_year, 'README and perl -v copyright dates match';
}

done_testing;

sub readme_year
# returns the latest copyright year from the top-level README file
{
    open my $readme, '<', '../README' or die "Opening README failed: $!";

    # The copyright message is the first paragraph:
local $/ = "";
my $copyright_msg = <$readme>;

my ($year) = $copyright_msg =~ /.*\b(\d{4,})/s
    or die "Year not found in README copyright message '$copyright_msg';

$year;
}

sub v_year
    # returns the latest copyright year shown in perl -v
{
    my $output = runperl switches => ['-v'];
    my ($year) = $output =~ /copyright 1987.*\b(\d{4,})/i
        or die "Copyright statement not found in perl -v output '$output'';

$year;
}

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

The hypothetical commands `show w' and `show c' should show the 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.

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---
abstract: 'Build and install Perl modules'
author:
  - 'Ken Williams <kwilliams@cpan.org>'
  - "Development questions, bug reports, and patches should be sent to the\nModule-Build mailing list at <module-build@perl.org>.'
build_requires:
  File::Temp: 0.15
  Test::Harness: 3.16
  Test::More: 0.49
generated_by: 'Module::Build version 0.3608'
license: gpl
meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
  version: 1.4
name: Module-Build
resources:
  MailingList: mailto:module-build@perl.org
  license: http://dev.perl.org/licenses/
  repository: http://github.com/dagolden/module-build/
  version: 3

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

--------------------------------------------------------------------------

1.241 util-linux 2.17.2-12.28.el6_9.2

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1.242 jackson-databind 2.9.5

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1.245 libflac 1.2.1-7.el6_6

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

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

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

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1.251 pam 1.1.1-24.el6
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d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.
(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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

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

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

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

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

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

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

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

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

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.
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a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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

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

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

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

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

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

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

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1.262 istack-commons-tools 2.13

1.263 iconv 2.12-1.212.el6_10.3
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the interface presents a list of user commands or options, such as a
menu, a prominent item in the list meets this criterion.

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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customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

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# spdx-license-ids

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[**Download JSON**](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/spdx-license-ids.json)

## Use as a JavaScript Library


[![Coverage Status](https://img.shields.io/coveralls/shinnn/spdx-license-ids.svg)](https://coveralls.io/r/shinnn/spdx-
### Installation

#### Package managers

##### [npm](https://www.npmjs.com/)

```sh
```

##### [bower](http://bower.io/)

```sh
```

##### [Duo](http://duojs.org/)

```javascript
const spdxLicenseIds = require('shinnn/spdx-license-ids');
```

#### Standalone

[Download the script file directly.](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/spdx-license-ids-browser.js)

### API

#### spdxLicenseIds

Type: `Array` of `String`

It returns an array of SPDX license identifiers.

```javascript
const spdxLicenseIds = require('spdx-license-ids'); //=> ['Glide', 'Abstyles', 'AFL-1.1', ... ]
```

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validate-npm-package-license
============================

Give me a string and I'll tell you if it's a valid npm package license string.

```javascript
var valid = require('validate-npm-package-license');
```

SPDX license identifiers are valid license strings:

```javascript
var assert = require('assert);
var validSPDXExpression = {
  validForNewPackages: true,
  validForOldPackages: true,
  spdx: true
};

assert.deepEqual(valid('MIT'), validSPDXExpression);
assert.deepEqual(valid('BSD-2-Clause'), validSPDXExpression);
assert.deepEqual(valid('Apache-2.0'), validSPDXExpression);
assert.deepEqual(valid('ISC'), validSPDXExpression);
```

The function will return a warning and suggestion for nearly-correct license identifiers:

```javascript
assert.deepEqual(}
```
SPDX expressions are valid, too …

```javascript

```javascript
... except if they contain `LicenseRef`:

```javascript
```
If you can't describe your licensing terms with standardized SPDX identifiers, put the terms in a file in the package and point users there:

```javascript
assert.deepEqual(valid('SEE LICENSE IN LICENSE.txt'),
{
  validForNewPackages: true,
  validForOldPackages: true,
  inFile: 'LICENSE.txt'
});

assert.deepEqual(valid('SEE LICENSE IN license.md'),
{
  validForNewPackages: true,
  validForOldPackages: true,
  inFile: 'license.md'
});
```

If there aren't any licensing terms, use `UNLICENSED`:

```javascript
var unlicensed = {
  validForNewPackages: true,
  validForOldPackages: true,
  unlicensed: true
};
assert.deepEqual(valid('UNLICENSED'), unlicensed);
assert.deepEqual(valid('UNLICENCED'), unlicensed);
```
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Version 2.0, January 2004

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// Modifications by Joshua Bell inexorabletash@gmail.com
// https://github.com/inexorabletash/polyfill

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// Ref: http://www.khronos.org/registry/typedarray/specs/latest/
// Date: 2011-02-01
//
// Variations:
// * Allows typed_array.get/set() as alias for subscripts (typed_array[])
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var assert = require('assert')

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  conjunction: 'or',
  right: {
    left: { license: 'BSD-3-Clause' },
    conjunction: 'and',
    right: { license: 'MIT' } }
}

assert.deepEqual(
  parse('(LGPL-2.1 OR BSD-3-Clause AND MIT)'), firstAST)

var secondAST = {
  left: { license: 'MIT' },
  conjunction: 'and',
  right: {
    left: {
      license: 'LGPL-2.1',
      plus: true },
    conjunction: 'and',
    right: { license: 'BSD-3-Clause' } }
}

assert.deepEqual(
  parse('(MIT AND (LGPL-2.1+ AND BSD-3-Clause))'), secondAST)

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    parse(id),
    { license: id })

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  assert.deepEqual(
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Written by: Philip Hazel
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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.

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1.279 libogg 1.1.4 2.1.el6

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1.280 libertas-usb8388-firmware 5.110.22.p23
3.1.el6

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1.281 libusb-compat 0.1.12-23.el6

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1.304 kerberos 1.10.3-65.el6

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<script type="text/javascript">
var DOCUMENTATION_OPTIONS = {
    URL_ROOT:    './',
    VERSION:     '1.17',
    COLLAPSE_INDEX: false,
    FILE_SUFFIX: '.html',
    HAS_SOURCE:  true,
    SOURCELINK_SUFFIX: '.txt'
};
</script>
<script type="text/javascript" src="_static/jquery.js"></script>
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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
Open Source Used In Jabber Guest 11.2.03115

lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
kprop/kpropd_rpc.c
kprop/kproplog.c
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import sys
import re

def warn(fname, ln, msg):
    print '%s: %d: %s' % (fname, ln + 1, msg)

def indicates_license(line):
    return 'Copyright' in line or 'COPYRIGHT' in line or 'License' in line

# Check a comment for boilerplate violations.  Return true if the comment # is a license statement.
def check_comment(comment, fname, ln, code_seen, nonlicense_seen):
    text_seen = False
    is_license = False
    for line in comment:
        if not is_license and indicates_license(line):
            is_license = True
        if text_seen:
            warn(fname, ln, 'License begins after first line of comment')
        elif code_seen:
            warn(fname, ln, 'License after code')
        elif nonlicense_seen:
            warn(fname, ln, 'License after non-license comments')
        break
        # DB2 licenses start with '/*- and we don't want to change them.
        if line != '' and line != '-':
            text_seen = True
    return is_license

def check_file(lines, fname):
    # Skip emacs mode line if present.
    ln = 0
    if '-*- mode: c:' in lines[ln]:
        break

# This program is intended to be used by "make check-copyright".  It # checks for violations of the coding standards related to copyright # and license statements in source code comments.
ln += 1

# Check filename comment if present.
m = re.match(r'*/([^\*\s]+)( - .*)*/', lines[ln])
if m:
    if m.group(1) != fname:
        warn(fname, ln, 'Wrong filename in comment')

ln += 1

# Scan for license statements.
in_comment = False
code_seen = False
nonlicense_seen = False
for line in lines[ln:]:
    # Strip out whitespace and comments contained within a line.
    if not in_comment:
        line = re.sub(r'\s*\*\*\*\*\s*$', '', line)
        line = line.strip()
    if not in_comment and '/*' in line:
        (line, sep, comment_part) = line.partition('/*')
        comment = [comment_part.strip()]
        comment_starts_at = ln
        in_comment = True
    elif in_comment and '*/' not in line:
        comment.append(line.lstrip('*').lstrip())
    elif in_comment:
        (comment_part, sep, line) = line.partition('*/')
        comment.append(comment_part.strip())
    is_license = check_comment(comment, fname, comment_starts_at,
                               code_seen, nonlicense_seen)
    nonlicense_seen = nonlicense_seen or not is_license
    in_comment = False
    elif line.strip() != '':
        code_seen = True

ln += 1

for fname in sys.argv[1:]:
    if fname.startswith('./ '):
        fname = fname[2:]
    f = open(fname)
    lines = f.readlines()
    f.close()
    check_file(lines, fname)

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lib/libgss/gUnseal.c
lib/libgss/gUserok.c
lib/libgss/gUtils.c
lib/libgss/gVerify.c
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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
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   lib/gssapi/mechglue/g_dup_name.c
   lib/gssapi/mechglue/g_exp_sec_context.c
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   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
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.. parsed-literal::

    include/iprop_hdr.h
    kadmin/server/ipropd_svc.c
    lib/kdb/iprop.x
    lib/kdb/kdb_convert.c
    lib/kdb/kdb_log.c
    lib/kdb/kdb_log.h
    lib/krb5/error_tables/kdb5_err.et
    kprop/kpropd_rpc.c
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1.306 sip-servlets-client 2.0.0

1.307 vmware-tools-help 8.6.0-2

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1.308 jsr181-api 1.0 MR1

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1.317 rt73usb-firmware 1.8 7.el6

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1.318 sqlite 3.6.20-1.el6_7.2
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body {
margin: auto;
font-family: Verdana, sans-serif;
padding: 8px 1%;
}
a { color: #45735f }
a:visited { color: #734559 }
.logo { position:absolute; margin:3px; }
.tagline {
float:right;
text-align:right;
font-style:italic;
width:300px;
margin:12px;
margin-top:58px;
}
.toolbar {
font-variant: small-caps;
text-align: center;
line-height: 1.6em;
margin: 0;
padding:1px 8px;
}
.toolbar a { color: white; text-decoration: none; padding: 6px 12px; }
.toolbar a:visited { color: white; }
.toolbar a:hover { color: #80a796; background: white; }
.content { margin: 5%; }
.content dt { font-weight:bold; }
.content dd { margin-bottom: 25px; margin-left:20%; }
.content ul { padding:0px; padding-left: 15px; margin:0px; }
/* rounded corners */
.se { background: url(images/se.png) 100% 100% no-repeat #80a796}
.sw { background: url(images/sw.png) 0% 100% no-repeat }
.ne { background: url(images/ne.png) 100% 0% no-repeat }
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1.319 commons-codec 1.5

1.320 vim 7.4.629-5.el6_10.2

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* Vim syntax file
* Language: Software Distributor product specification file
* (POSIX 1387.2-1995).
* Maintainer: Rex Barzee <rex_barzee@hp.com>
* Last change: 25 Apr 2001

if version < 600
* Remove any old syntax stuff hanging around
  syn clear
elseif exists("b:current_syntax")
  finish
endif

* Product specification files are case sensitive
  syn case match

  syn keyword psfObject bundle category control_file depot distribution
  syn keyword psfObject end file fileset host installed_software media
  syn keyword psfObject product root subproduct vendor

  syn match psfUnquotString +[^"#][^#]*+ contained
  syn region psfQuotString start=+"+ skip=+\" end=+"+ contained

  syn match psfObjTag  "\<[._+A-Z0-9a-z]\]+\<[._+A-Z0-9a-z]\>+" contained
  syn match psfAttAbbrev "\<[._+A-Z0-9a-z]\]+\<[._+A-Z0-9a-z]\>+\<[._+A-Z0-9a-z]\>+\<[._+A-Z0-9a-z]\>+" contained
  syn match psfObjTags  "\<[._+A-Z0-9a-z]\]+\<[._+A-Z0-9a-z]\>+\<[._+A-Z0-9a-z]\>+\<[._+A-Z0-9a-z]\>+\<[._+A-Z0-9a-z]\>+\<[._+A-Z0-9a-z]\>+" contained
Some of the attributes covered by attUnquotString and attQuotString:
architectural_tag control_directory copyright
create_date description directory file_permissions install_source
install_type location machine_type mod_date number os_name os_release
os_version pose-as_os_name pose-as_os_release readme revision
share_link title vendor_tag

These regions are defined in attempt to do syntax checking for some
of the attributes.

These regions are defined in attempt to do syntax checking for some
of the attributes.
Define the default highlighting.

For version 5.7 and earlier: only when not done already
For version 5.8 and later: only when an item doesn't have highlighting yet

if version >= 508 || !exists("did_psf_syntax_inits")
  if version < 508
    let did_psf_syntax_inits = 1
    command -nargs=+ HiLink hi link <args>
  else
    command -nargs=+ HiLink hi def link <args>
  endif
endif

HiLink psfObject       Statement
HiLink psfAttrib       Type
HiLink psfQuotString   String
HiLink psfObjTag       Identifier
HiLink psfAttAbbrev    PreProc
HiLink psfObjTags      Identifier

HiLink psfComment      Comment

delcommand HiLink
endif

Long descriptions and copyrights confuse the syntax highlighting, so
force vim to backup at least 100 lines before the top visible line
looking for a sync location.
syn sync lines=100

let b:current_syntax = "psf"
/*
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 *
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Surface Mail:  Arnaud LE HORS, INRIA - Sophia Antipolis,
2004, route des Lucioles, 06565 Valbonne Cedex -- FRANCE
Voice phone:  (33) 93.65.77.71, Fax: (33) 93 65 77 66, Telex: 97 00 50 F
*uganda.txt*  For Vim version 7.4.  Last change: 2013 Jul 06

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*iccf* *ICCF*

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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.

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- If you link Vim with a library that goes under the GNU GPL, this limits further distribution to the GNU GPL. Also when you didn't actually change anything in Vim.

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Kibaale Children's Centre 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
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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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For amounts above 400 Euro ($500) sending a check is preferred.

Others: Transfer to one of these accounts if possible:
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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)

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*******************
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*******************

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Python was created in the early 1990s by Guido van Rossum at Stichting
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although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National
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In May 2000, Guido and the Python core development team moved to BeOpen.com to
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Mersenne Twister
-------------

The :mod:`_random` module includes code based on a download from http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html. The following are the verbatim comments from the original code::

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
or init_by_array(init_key, key_length).

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http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html
Sockets
-------


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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with Python standard

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--------------------------

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--------

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Original location:
https://github.com/majek/csiphash/

Solution inspired by code from:
  Samuel Neves (supercop/crypto_auth/siphash24/little)
  djb (supercop/crypto_auth/siphash24/little2)
  Jean-Philippe Aumasson (https://131002.net/siphash/siphash24.c)

strtod and dtoa
---------------

The file :file:`Python/dtoa.c`, which supplies C functions dtoa and strtod for conversion of C doubles to and from strings, is derived from the file of the same name by David M. Gay, currently available from http://www.netlib.org/fp/. The original file, as retrieved on March 16, 2009, contains the following copyright and licensing notice::

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libffi
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zlib

----

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

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

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

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

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

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This option is useful when you wish to copy part of the code of
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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
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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
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1.345 coreutils 8.4-47.el6
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#[cfg(feature = "futures")]
use futures::future;
use gio_sys;
use glib::object::Cast;
use glib::object::IsA;
use glib::signal::connect_raw;
use glib::signal::SignalHandlerId;
use glib::translate::*;
use glib_sys;
use gobject_sys;
use std::boxed::Box as Box_;
use std::fmt;
use std::mem::transmute;
use std::ptr;
use Cancellable;
use Error;

glib_wrapper! { 
  pub struct Permission(Object<gio_sys::GPermission, gio_sys::GPermissionClass, PermissionClass>);

  match fn {
    get_type => || gio_sys::g_permission_get_type(),
  }
}

pub const NONE_PERMISSION: Option<&Permission> = None;

pub trait PermissionExt: 'static {
  fn acquire<P: IsA<Cancellable>>(&self, cancellable: Option<&P>) -> Result<(), Error>;

  fn acquire_async<P: IsA<Cancellable>, Q: FnOnce(Result<(), Error>) + Send + 'static>(
    &self,
    cancellable: Option<&P>,
    callback: Q,
  );

  #[cfg(feature = "futures")]
  fn acquire_async_future(
    &self,
  ) -> Box<dyn future::Future<Output = Result<(), Error>> + std::marker::Unpin>;

  fn get_allowed(&self) -> bool;

  fn get_can_acquire(&self) -> bool;

  fn get_can_release(&self) -> bool;

  fn impl_update(&self, allowed: bool, can_acquire: bool, can_release: bool);

  fn release<P: IsA<Cancellable>>(&self, cancellable: Option<&P>) -> Result<(), Error>;

  fn release_async<P: IsA<Cancellable>, Q: FnOnce(Result<(), Error>) + Send + 'static>(
    &self,
    cancellable: Option<&P>,
    callback: Q,
  );

  #[cfg(feature = "futures")]
  fn release_async_future(
    &self,
  );
fn connect_property_allowed_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId;

fn connect_property_can_acquire_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId;

fn connect_property_can_release_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId;

impl<O: IsA<Permission> + PermissionExt for O {
    fn acquire<P: IsA<Cancellable>>(&self, cancellable: Option<&P>) -> Result<(), Error> {
        unsafe {
            let mut error = ptr::null_mut();
            let _ = gio_sys::g_permission_acquire(
                self.as_ref().to_glib_none().0,
                cancellable.map(|p| p.as_ref()).to_glib_none().0,
                &mut error,
            );
            if error.is_null() { Ok(()) } else { Err(from_glib_full(error)) }
        }
    }

    fn acquire_async<P: IsA<Cancellable> + Send + 'static>(
        &self,
        cancellable: Option<&P>,
        callback: Q,
    ) {
        let user_data: Box<Q> = Box::new(callback);
        unsafe extern "C" fn acquire_async_trampoline<
            Q: FnOnce(Result<(), Error>) + Send + 'static,
        >( Q: FnOnce(Result<(), Error>) + Send + 'static,
            _source_object: *mut gobject_sys::GObject,
            res: *mut gio_sys::GAsyncResult,
            user_data: glib_sys::gpointer,
        ) { let mut error = ptr::null_mut();
            let _ = gio_sys::g_permission_acquire_finish(_source_object as *mut _, res, &mut error);
            let result = if error.is_null() { Ok(()) } else { Err(from_glib_full(error)) };
            let callback: Box<Q> = Box::from_raw(user_data as *mut _);
            callback(result);
        }
    }
}
let callback = acquire_async_trampoline::<Q>;
unsafe {
    gio_sys::g_permission_acquire_async(
        self.as_ref().to_glib_none().0,
        cancellable.map(|p| p.as_ref().to_glib_none()).0,
        Some(callback),
        Box::into_raw(user_data) as *mut _,
    );
}

#[cfg(feature = "futures")]
fn acquire_async_future(
    &self,
) -> Box<dyn future::Future<Output = Result<(), Error>> + std::marker::Unpin> {
    use fragile::Fragile;
    use GioFuture;

    GioFuture::new(self, move |obj, send| {
        let cancellable = Cancellable::new();
        let send = Fragile::new(send);
        obj.acquire_async(Some(&cancellable), move |res| {
            let _ = send.into_inner().send(res);
        });

        cancellable
    })
}

fn get_allowed(&self) -> bool {
    unsafe {
        from_glib(gio_sys::g_permission_get_allowed(
            self.as_ref().to_glib_none().0,
        ))
    }
}

fn get_can_acquire(&self) -> bool {
    unsafe {
        from_glib(gio_sys::g_permission_get_can_acquire(
            self.as_ref().to_glib_none().0,
        ))
    }
}

fn get_can_release(&self) -> bool {
    unsafe {

fn impl_update(self: &self, allowed: bool, can_acquire: bool, can_release: bool) {
    unsafe {
        gio_sys::g_permission_impl_update(
            self.as_ref().to_glib_none().0,
            allowed.to_glib(),
            can_acquire.to_glib(),
            can_release.to_glib(),
        );
    }
}

fn release<P: IsA<Cancellable>>(self: &self, cancellable: Option<&P>) -> Result<(), Error> {
    unsafe {
        let mut error = ptr::null_mut();
        let _ = gio_sys::g_permission_release(
            self.as_ref().to_glib_none().0,
            cancellable.map(|p| p.as_ref()).to_glib_none().0,
            &mut error,
        );
        if error.is_null() {
            Ok(())
        } else {
            Err(from_glib_full(error))
        }
    }
}

fn release_async<P: IsA<Cancellable>, Q: FnOnce(Result<(), Error>) + Send + 'static>(
    self: &self,
    cancellable: Option<&P>,
    callback: Q,
) {
    let user_data: Box<Q> = Box::new(callback);
    unsafe extern "C" fn release_async_trampoline<
        Q: FnOnce(Result<(), Error>) + Send + 'static,
    >(
        _source_object: *mut gobject_sys::GObject,
        res: *mut gio_sys::GAsyncResult,
        user_data: glib_sys::gpointer,
    ) {
        let mut error = ptr::null_mut();
        let _ = gio_sys::g_permission_release_finish(_source_object as *mut _, res, &mut error);
let result = if error.is_null() {
    Ok(())
} else {
    Err(from_glib_full(error))
};

let callback: Box<Q> = Box::from_raw(user_data as *mut _);
    callback(result);
}

let callback = release_async_trampoline::<Q>;

unsafe {
    gio_sys::g_permission_release_async(
        self.as_ref().to_glib_none().0,
        cancellable.map(|p| p.as_ref().to_glib_none()).0,
        Some(callback),
        Box::into_raw(user_data) as *mut _,
    );
}

#[cfg(feature = "futures")]
fn release_async_future(
    &self,
) -> Box<dyn future::Future<Output = Result<(), Error>> + std::marker::Unpin> {
    use fragile::Fragile;
    use GioFuture;

    GioFuture::new(self, move |obj, send| {
        let cancellable = Cancellable::new();
        let send = Fragile::new(send);
        obj.release_async(Some(&cancellable), move |res| {
            let _ = send.into_inner().send(res);
        });

        cancellable
    })
}

fn connect_property_allowed_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId {
    unsafe extern "C" fn notify_allowed_trampoline<P, F: Fn(&P) + 'static>(
        this: *mut gio_sys::GPermission,
        _param_spec: glib_sys::gpointer,
        f: glib_sys::gpointer,
    ) where
        P: IsA<Permission>,
    {
        let f: &F = &*(f as *const F);
        f(&Permission::from_glib_borrow(this).unsafe_cast())
    }
unsafe {
    let f: Box_<F> = Box_::new(f);
    connect_raw(
        self.as_ptr() as *mut _,
        b"notify::allowed\0".as_ptr() as *const _,
        Some(transmute(notify_allowed_trampoline::<Self, F> as usize)),
        Box_::into_raw(f),
    )
}

fn connect_property_can_acquire_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId {
    unsafe extern "C" fn notify_can_acquire_trampoline<P, F: Fn(&P) + 'static>(
        this: *mut gio_sys::GPermission,
        _param_spec: glib_sys::gpointer,
        f: glib_sys::gpointer,
    ) where
        P: IsA<Permission>,
    {
        let f = &F = &*(f as *const F);
        f(&Permission::from_glib_borrow(this).unsafe_cast())
    }
    unsafe {
        let f: Box_<F> = Box_::new(f);
        connect_raw(
            self.as_ptr() as *mut _,
            b"notify::can-acquire\0".as_ptr() as *const _,
            Some(transmute(notify_can_acquire_trampoline::<Self, F> as usize)),
            Box_::into_raw(f),
        )
    }
}

fn connect_property_can_release_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId {
    unsafe extern "C" fn notify_can_release_trampoline<P, F: Fn(&P) + 'static>(
        this: *mut gio_sys::GPermission,
        _param_spec: glib_sys::gpointer,
        f: glib_sys::gpointer,
    ) where
        P: IsA<Permission>,
    {
        let f = &F = &*(f as *const F);
        f(&Permission::from_glib_borrow(this).unsafe_cast())
    }
    unsafe {
        let f: Box_<F> = Box_::new(f);
        connect_raw(
            self.as_ptr() as *mut _,
            b"notify::can-release\0".as_ptr() as *const _,
            Some(transmute(notify_can_release_trampoline::<Self, F> as usize)),
            Box_::into_raw(f),
        )
    }
}
impl fmt::Display for Permission {
    fn fmt(&self, f: &mut fmt::Formatter) -> fmt::Result {
        write!(f, "Permission")
    }
}

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1.349.1 Available under license:

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1.350 yum 3.2.29-81.el6.centos.0.1

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commit 6549b355f93473e7ad8ae177bb65ad2c0ba2dfe
Author: James Antill <james@and.org>
Date: Fri Mar 16 11:12:59 2012 -0400

Fix UpdateNotice.getitem when asked for iteration, add contains. BZ 804120

diff --git a/yum/update_md.py b/yum/update_md.py
index 2cb1acb..7da6a08 100644
--- a/yum/update_md.py
+++ b/yum/update_md.py
@@ -79,8 +79,14 @@ class UpdateNotice(object):
        if type(item) is int:
            return sorted(self._md)[item]
    return self._md.get(item) or None

def __getitem__(self, item):
    """ Allows scriptable metadata access (ie: un['update_id']). ""
    +    if type(item) is int:
    +        return sorted(self._md)[item]
    +    return self._md.get(item) or None
+ def __contains__(self, item):
+    """ Allows quick tests for foo in blah. """
+    return item in self._md
+
+ def __setitem__(self, item, val):
+    self._md[item] = val

diff -up yum-3.2.29/yum/update_md.py.orig yum-3.2.29/yum/update_md.py
--- yum-3.2.29/yum/update_md.py.orig2016-11-02 17:48:58.671021923 +0100
+++ yum-3.2.29/yum/update_md.py2016-11-02 17:50:27.302367814 +0100
@@ -23,13 +23,16 @@ Update metadata (updateinfo.xml) parsing
import sys
-from yum.i18n import utf8_text_wrap, to_utf8
+from yum.i18n import utf8_text_wrap, to_utf8, _
from yum.yumRepo import YumRepository
from yum.packages import FakeRepository
from yum.misc import import_to_xml, decompress, repo_gen_decompress
from yum.misc import cElementTree_iterparse as iterparse
import Errors

+import logging
+import logginglevels
+
import rpmUtils.miscutils
from rpmUtils.arch import ArchStorage

@@ -53,7 +56,7 @@ class UpdateNotice(object):
     A single update notice (for instance, a security fix).
     """
-
 - def __init__(self, elem=None):
-    def __init__(self, elem=None, repoid=None, vlogger=None):
+    self._md = {
+        'from': '',
+        'type': '',
@@ -78,6 +81,9 @@ class UpdateNotice(object):
             if elem:
                 self._parse(elem)

 + self._repoid = repoid
 + self._vlogger = vlogger
 +
+ def __getitem__(self, item):
+    """ Allows scriptable metadata access (ie: un['update_id']). """
+    if type(item) is int:
@@ -98,6 +104,24 @@ class UpdateNotice(object):
             if Tests to see if it's "the same data", which means that the
# packages can be different (see add_notice).

+    def _rid(un):
+        if hasattr(un, '_repoid') and un._repoid is not None:
+            return un._repoid
+        else:
+            return '<unknown>'
+
+    def _log_failure(data):
+        """Log the mismatched data similarly to conflict markers in git."""
+        if self._vlogger is None:
+            return
+        msg = 'Duplicate of %s differs in some fields:
' +
+        msg %= other._md['update_id']
+        msg +='<<<<<<< %s:%s
' % (_rid(other), data)
+        msg +='>>>>>>> %s:%s % (_rid(self), data)
+        # --verbose mode enables this
+        self._vlogger.log(logginglevels.DEBUG_3, msg)
+
if not other or not hasattr(other, '_md'):
    return False

@@ -106,6 +130,7 @@ class UpdateNotice(object):
    'issued', 'updated', 'version', 'pushcount',
    'from', 'title', 'summary', 'description', 'solution'):
        if self._md[data] != other._md[data]:
+            _log_failure(data)
            return False
        return True

@@ -394,6 +419,7 @@ class UpdateMetadata(object):
        if not obj:
            raise UpdateNoticeException
+        repoid = None
        if type(obj) in (type(''), type(u'')):
            unfile = decompress(obj)
            infile = open(unfile, 'rt')
elif isinstance(obj, YumRepository):
    if obj.id not in self._repos:
        repoid = obj.id
        self._repos.append(obj.id)
        md = obj.retrieveMD(mdtype)
    if not md:

@@ -539,7 +567,7 @@ class UpdateMetadata(object):
    for event, elem in safe_iterparse(infile):
        if elem.tag == 'update':
            try:
-            un = UpdateNotice(elem)
+            un = UpdateNotice(elem, repoid, self._vlogger)
            except UpdateNoticeException, e:
                print >> sys.stderr, "An update notice is broken, skipping."
            # what else should we do?
diff --git a/yum/update_md.py b/yum/update_md.py
--- a/yum/update_md.py 2015-01-19 07:44:35.567107008 -0500
@@ -31,6 +31,7 @@ from yum.misc import cElementTree_iterpa
import Errors
import rpmUtils.miscutils
+from rpmUtils.arch import ArchStorage

def safe_iterparse(filename):
@@ -398,6 +399,9 @@ class UpdateMetadata(object):
            except Errors.RepoMDError:
                continue # No metadata found for this repo
+        self.arch_storage = ArchStorage()
+        self.archlist = self.arch_storage.archlist
+
+    def get_notices(self, name=None):
+        """ Return all notices. """
        if name is None:
@@ -434,16 +438,29 @@ class UpdateMetadata(object):
        name = oldpkgtup[0]
        arch = oldpkgtup[1]
        ret = []
+        other_arch_list = []
+        notices = set()
        for notice in self.get_notices(name):
            for upkg in notice['pkglist']:
                for pkg in upkg['packages']:
                    other_arch = False
                    if pkg['name'] != name or pkg['arch'] != arch:
                        continue
                    if pkg['name'] != name or pkg['arch'] != arch:
                        continue
-                    un = UpdateNotice(elem)
+                    un = UpdateNotice(elem, repoid, self._vlogger)
                    except UpdateNoticeException, e:
                        print >> sys.stderr, "An update notice is broken, skipping."
                        # what else should we do?
if (notice not in notices and pkg['name'] == name and pkg['arch'] in self.archlist):
    other_arch = True
else:
    continue

pkgtuple = (pkg['name'], pkg['arch'], pkg['epoch'] or '0',
            pkg['version'], pkg['release'])
if _rpm_tup_vercmp(pkgtuple, oldpkgtuple) <= 0:
    continue
ret.append((pkgtuple, notice))
if other_arch:
    other_arch_list.append((pkgtuple, notice))
else:
    ret.append((pkgtuple, notice))
    notices.add(notice)

for pkgtuple, notice in other_arch_list:
    if notice not in notices:
        ret.append((pkgtuple, notice))
ret.sort(cmp=_rpm_tup_vercmp, key=lambda x: x[0], reverse=True)
return ret

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 */
package com.sun.jersey.server.impl.cdi;

import java.lang.annotation.Annotation;
import java.lang.reflect.Type;
import java.util.Collections;
import java.util.HashSet;
import java.util.Set;
import javax.enterprise.context.Dependent;
import javax.enterprise.context.spi.CreationalContext;
import javax.enterprise.inject.spi.Bean;
import javax.enterprise.inject.spi.InjectionPoint;

/**
 * Base class implementing the CDI Bean interface.
 * 
 * Subclasses must implement the create method.
 * 
 * Currently, AbstractBean only supports a single qualifier and a single bean type,
 * although it could easily be extended to support more.
 * 
 * @author robc
 */
public abstract class AbstractBean<T> implements Bean<T> {

    private Class<?> klass;
    private Set<Annotation> qualifiers;
    private Set<Type> types;

    public AbstractBean(Class<?> klass, Annotation qualifier) {
        this(klass, klass, qualifier);
    }

    public AbstractBean(Class<?> klass, Set<Annotation> qualifiers) {
        this(klass, klass, qualifiers);
    }

    public AbstractBean(Class<?> klass, Type type, Annotation qualifier) {
        this.klass = klass;

        qualifiers = new HashSet<Annotation>();
        qualifiers.add(qualifier);
        types = new HashSet<Type>();
        types.add(type);
    }

    public AbstractBean(Class<?> klass, Type type, Set<Annotation> qualifiers) {


this.klass = klass;
this.qualifiers = qualifiers;
types = new HashSet<Type>();
types.add(type);
}

public Class<?> getBeanClass() {
    return klass;
}

public Set<InjectionPoint> getInjectionPoints() {
    return (Set<InjectionPoint>) Collections.EMPTY_SET;
}

public String getName() {
    return null;
}

public Set<Annotation> getQualifiers() {
    return qualifiers;
}

public Class<? extends Annotation> getScope() {
    return Dependent.class;
}

public Set<Class<? extends Annotation>> getStereotypes() {
    return (Set<Class<? extends Annotation>>) Collections.EMPTY_SET;
}

public Set<Type> getTypes() {
    return types;
}

public boolean isAlternative() {
    return false;
}

public boolean isNullable() {
    return false;
}

public abstract T create(CreationalContext<T> creationalContext);

public void destroy(T instance, CreationalContext<T> creationalContext) {
    // no-op
}
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1.356 tcpwrappers 7.6 58.el6

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Calling this script install-sh is preferred over install.sh, to prevent `make' implicit rules from creating a file called install from it when there is no Makefile.

This script is compatible with the BSD install script, but was written from scratch.

**1.369 ql2500-firmware 7.03.00 1.el6_5**

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**1.370 tdb 1.41.12-24.el6**

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

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Index: tdbsa/tdb.c

--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
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
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Theodore Ts'o
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/* lib/font/fontfile/gunzip.c
   written by Mark Eichin <eichin@kitten.gen.ma.us> September 1996. 
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> Is it allowed to use the code there, or should I accomodate the testsuite
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> Thanks, Peter

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> Peter S. Mazinger <ps dot m at gmx dot net> ID: 0xA5F059F2
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package com.sun.jersey.json.impl;

import java.io.IOException;
import java.io.OutputStream;
import java.io.OutputStreamWriter;
import java.io.Writer;
import java.nio.charset.Charset;
import javax.xml.bind.JAXBContext;
import javax.xml.bind.JAXBException;
import javax.xml.bind.Marshaller;
import javax.xml.bind.PropertyException;
import javax.xml.stream.XMLStreamWriter;
import com.sun.jersey.api.json.JSONConfigurated;
import com.sun.jersey.api.json.JSONConfiguration;
import com.sun.jersey.api.json.JSONMarshaller;

/**
 * @author Jakub Podlesak (jakub.podlesak at oracle.com)
 * @author Michal Gajdos (michal.gajdos at oracle.com)
 */
public class BaseJSONMarshaller implements JSONMarshaller, JSONConfigurated {

    private static final Charset UTF8 = Charset.forName("UTF-8");
protected final Marshaller jaxbMarshaller;
private final JAXBContext jaxbContext;

protected JSONConfiguration jsonConfig;

public BaseJSONMarshaller(JAXBContext jaxbContext, JSONConfiguration jsonConfig) throws JAXBException {
    this(jaxbContext.createMarshaller(), jaxbContext, jsonConfig);
}

public BaseJSONMarshaller(Marshaller jaxbMarshaller, JAXBContext jaxbContext, JSONConfiguration jsonConfig) {
    this.jsonConfig = jsonConfig;
    this.jaxbContext = jaxbContext;
    this.jaxbMarshaller = jaxbMarshaller;
}

// JSONConfigurated

public JSONConfiguration getJSONConfiguration() {
    return jsonConfig;
}

// JSONMarshaller

public void marshallToJSON(Object o, OutputStream outputStream) throws JAXBException {
    if (outputStream == null) {
        throw new IllegalArgumentException("The output stream is null");
    }

    marshallToJSON(o, new OutputStreamWriter(outputStream, UTF8));
}

public void marshallToJSON(Object o, Writer writer) throws JAXBException {
    if (o == null) {
        throw new IllegalArgumentException("The JAXB element is null");
    }

    if (writer == null) {
        throw new IllegalArgumentException("The writer is null");
    }

    jaxbMarshaller.marshal(o, getXMLStreamWriter(writer, o.getClass()));
}

private XMLStreamWriter getXMLStreamWriter(Writer writer, Class<?> expectedType) throws JAXBException {
    try {
return Stax2JsonFactory.createWriter(writer, jsonConfig, expectedType, jaxbContext);
}
    } catch (IOException ex) {
        throw new JAXBException(ex);
    }
}

public void setProperty(String key, Object value) throws PropertyException {
    // do nothing
}

1.376 zlib 2.3.11-17.el6
1.376.1 Available under license :
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1.379 httpcomponents-client 4.2.3

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1.380 zlib 1.2.8

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/* zlib.h -- interface of the 'zlib' general purpose compression library
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1.381 which 2.19 6.el6
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1.387 sip-servlets-annotations 2.0.0

1.388 jaxb-api 2.2.7

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

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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.

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

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.

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

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

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<one line to give the library's name and a brief idea of what it does.>
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Also add information on how to contact you by electronic and paper mail.

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

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

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

That's all there is to it!
This package was debianized by Jean Pierre LeJacq <jplejacq@quoininc.com> on Wed, 25 Feb 1998. Martin Pitt <martin@piware.de> was the package's maintainer up to version 2.7.19-1. The current maintainer is Jan Dittberner <jandd@debian.org>.

It was downloaded from http://sourceforge.net/projects/cracklib

Copyright (c) 1993 Alec Muffett <alecm@crypto.dircon.co.uk>,
Copyright (c) 2005-2009 Nathan Neulinger <nneul@umr.edu>,
Copyright (c) 2008-2009 Jan Dittberner <jan@dittberner.info>

 Modifications: Added cronjob, configuration file, and man pages.

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obtain it by writing to the Free Software Foundation, Inc., 51
Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

Copyright information:

CrackLib was originally licensed with a variant of the Artistic
license. In the interests of wider acceptance and more modern
licensing, it was switched with the original author's blessing to GPL
v2.

This approval was carried out in email discussions in 2005, and has
been reconfirmed as of 2007-10-01 with the following email from Alec
Muffett. Cracklib's license was changed from the GPL to the LGPL after
consensus of all previous developers in October 2008, effective with
release 2.8.15 released on 2009-11-19. See the email discussion below
for both license changes.

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EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected
in released code until Nov 2009 - slow release cycle...)
-----------

Discussion thread from mailing list archive, with approval from everyone actively
involved or holding original licensing rights included.

[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=
r=20
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
=2Dmike
Open Source Used In Jabber Guest 11.2.03990

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18
I understand that, and you're welcome to bring it up with Alec directly
and see if he wants to relicense his code as LGPL... but at this point,
it was enough to just get it consistent and documented as to what it was
released under. This wasn't actually a license change, just a
clarification of the licensing that was already in place.

-- Nathan

Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33
Attachments: Message as HTML
On Monday 01 October 2007, Neulinger, Nathan wrote:
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing
> libraries under
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
> -mike

the original license (before moving to sourceforge -- aka, 2.7) was not
GPL-2 ... it was a modified artistic license ... i didnt notice the license=
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=
eir=20
applications are also GPL-2 which imo is just wrong. it isn't the place of =
a=20
library to dictact to application writes what license they should be using.=
=20
thus LGPL-2.1 enters to fill this void.
=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46
Seems like the ideal thing here would be for you and the other distro
maintainers to get together with Alec in a conversation and come to a
decision as to what licensing scheme y'all want. I haven't really done
much other than cleaning up the packaging and patches and a small bit of
additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan
=20
------------------------------------------------------------------------
Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:33 PM
> To: Neulinger, Nathan
> Cc: cracklib-devel@li...; Alec Muffett
> Subject: Re: [Cracklib-devel] cracklib license
> =20
> On Monday 01 October 2007, Neulinger, Nathan wrote:
> > I understand that, and you're welcome to bring it up with Alec
directly
> > and see if he wants to relicense his code as LGPL... but at this
point,
> > it was enough to just get it consistent and documented as to what
it was
> > released under. This wasn't actually a license change, just a
clarification of the licensing that was already in place.
> =20
> the original license (before moving to sourceforge -- aka, 2.7) was
> not
> GPL-2 ... it was a modified artistic license ... i didn't notice the
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> change until it was mentioned in the latest notes.
>=20
> unlike the old license, GPL-2 prevents people from using cracklib
> unless their
> applications are also GPL-2 which imo is just wrong. it isn't the
> place of a
> library to dictate to application writes what license they should
> be using.
> thus LGPL-2.1 enters to fill this void.
> -mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57
> Seems like the ideal thing here would be for you and the other distro
> maintainers to get together with Alec in a conversation and come to a
> decision as to what licensing scheme y'all want. I haven't really done
> much other than cleaning up the packaging and patches and a small
> bit of
> additional code, so whatever licensing y'all come up with is fine
> by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be
linked with any code, not just GPL...

-a

Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gn...> - 2007-10-02 15:04
I would like to see it under LGPL as well. I think it is in everyone's
best interests to have as secure systems as possible, and I think tainting
it via GPL will just make it less likely that the library gets used, and
will not usually cause companies/developers to GPL the dependent code
(where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct
license in this situation.

Devin
--
If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license
From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
Seems like the ideal thing here would be for you and the other distro maintainers to get together with Alec in a conversation and come to a decision as to what licensing scheme y'all want. I haven't really done much other than cleaning up the packaging and patches and a small bit of additional code, so whatever licensing y'all come up with is fine by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be linked with any code, not just GPL...

My apologies for not chiming in in anything resembling a reasonable timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML
On Monday 28 January 2008, Nalin Dahyabhai wrote:
> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > > Seems like the ideal thing here would be for you and the other distro maintainers to get together with Alec in a conversation and come to a decision as to what licensing scheme y'all want. I haven't really done much other than cleaning up the packaging and patches and a small bit of additional code, so whatever licensing y'all come up with is fine by me.
> > > I am sympathetic. Guys, what do you reckon?
> >
> > What I am hearing so far is that LGPL makes sense, since it can be linked with any code, not just GPL...
> My apologies for not chiming in in anything resembling a reasonable
> timeframe.
> >
> > I'd also suggest the LGPL, for the reason you noted above. Alternately,
> > GPLv2 with the option of using the library under a later version of the
> > GPL would permit applications which were released under version 3 of the
> > GPL to use the library, too, which would be sufficient for the packages
> > which are included in Fedora. FWIW, I'd personally lean toward LGPL.
> >>
> > In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make the change now?

-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18

>> In any case, I thank you both for working on sorting this out.
> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make the change now?
> >

yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML
On Sunday 05 October 2008, Alec Muffett wrote:

>> In any case, I thank you both for working on sorting this out.
> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make the change now?
> > yes. go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...

-mike

---------

BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
---------
CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

-------------------------------------
From alemc@crypticide.com Mon Oct  1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
    Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
    Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
    by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
    by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id l91Gxtpr020623
    for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
    by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
    for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])
    by rutherford.zen.co.uk with esmtp (Exim 4.50)
    id 11cOcX-0004Qt-6L
for nneul@neulinger.org: Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k1ldac0afplfd2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
    <EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>
    <1b1b3fd80710010908k1ldac0afplfd2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFEBE6E9F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>
Any chance you could write me a self-contained email stating clearly that the license is being changed to GPL, so I could include that email in the repository and clean up the repository/tarballs? I have all the original discussion, but something succinct and self contained would be ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now?:)

-a

---------
EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)
---------

Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML

looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde= r=20
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
=2Dmike
Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18
I understand that, and you're welcome to bring it up with Alec directly
and see if he wants to relicense his code as LGPL... but at this point,
it was enough to just get it consistent and documented as to what it was
released under. This wasn't actually a license change, just a
clarification of the licensing that was already in place.

-- Nathan

------------------------------------------------------------
Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM
> To: cracklib-devel@li...
> Subject: [Cracklib-devel] cracklib license
>
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing
> libraries under
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
> -mike

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML
On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point,
> it was enough to just get it consistent and documented as to what it was
> released under. This wasn't actually a license change, just a
> clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not
GPL-2 ... it was a modified artistic license ... i didnt notice the license=
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=
eir=20
applications are also GPL-2 which imo is just wrong. it isnt the place of =
library to dictact to application writes what license they should be using.

thus LGPL-2.1 enters to fill this void.

---

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46

Seems like the ideal thing here would be for you and the other distro maintainers to get together with Alec in a conversation and come to a decision as to what licensing scheme y'all want. I haven't really done much other than cleaning up the packaging and patches and a small bit of additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan

------------------------------------------------------------
Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:33 PM
> To: Neulinger, Nathan
> Cc: cracklib-devel@li...; Alec Muffett
> Subject: Re: [Cracklib-devel] cracklib license
>
> On Monday 01 October 2007, Neulinger, Nathan wrote:
> > I understand that, and you're welcome to bring it up with Alec
directly
> > and see if he wants to relicense his code as LGPL... but at this
> point,
> > it was enough to just get it consistent and documented as to what
> it was
> > released under. This wasn't actually a license change, just a
> > clarification of the licensing that was already in place.
> >
> the original license (before moving to sourceforge -- aka, 2.7) was
> not
> > GPL-2 ... it was a modified artistic license ... i didnt notice the
> license
> > change until it was mentioned in the latest notes.
> >
> unlike the old license, GPL-2 prevents people from using cracklib
> unless their
> applications are also GPL-2 which imo is just wrong. it isn't the
> place of a
> library to dictate to application writes what license they should
> be using.
> thus LGPL-2.1 enters to fill this void.
> -mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57
> Seems like the ideal thing here would be for you and the other distro
> maintainers to get together with Alec in a conversation and come to a
> decision as to what licensing scheme y'all want. I haven't really done
> much other than cleaning up the packaging and patches and a small
> bit of
> additional code, so whatever licensing y'all come up with is fine
> by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be
linked with any code, not just GPL....

-a

Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gn...> - 2007-10-02 15:04
I would like to see it under LGPL as well. I think it is in everyone's
best interests to have as secure systems as possible, and I think tainting
it via GPL will just make it less likely that the library gets used, and
will not usually cause companies/developers to GPL the dependent code
(where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct
license in this situation.

Devin
--
If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license
From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > Seems like the ideal thing here would be for you and the other distro
> > maintainers to get together with Alec in a conversation and come to a
I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin
I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make the change now?

-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18
>> In any case, I thank you both for working on sorting this out.
>
> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make the change now?

yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML
On Sunday 05 October 2008, Alec Muffett wrote:
> >> In any case, I thank you both for working on sorting this out.
> 
> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make the change now?
> 
> > yes. go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...

-mike

----------
BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
----------

CrackLib was originally licensed with a variant of the Artistic license. In the
interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

-------------------------------------
From alecm@crypticide.com Mon Oct  1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
   Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
   Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
   by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
   by smtp1.srv.mst.edu (8.13.1.8.13.1) with ESMTP id l91Gxtpr020623
   for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
   by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
   for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
   Received: from [82.68.43.14] (helo=[192.168.1.3])
   by rutherford.zen.co.uk with esmtp (Exim 4.50)
   id 11cOCX-0004Qt-6L
   for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
   <EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>
   <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=floxed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBEFEBE6E9F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>
X-Mailer: Apple Mail (2.752.2)
X-Originating-Rutherford-IP: [82.68.43.14]
Any chance you could write me a self-contained email stating clearly
that the license is being changed to GPL, so I could include that
email
in the repository and clean up the repository/tarballs? I have all the
original discussion, but something succinct and self contained
would be
ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)
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1.394 libuv 0.10.34 1.el6

1.394.1 Available under license:

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=====

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- stdint-msvc2008.h (from msinttypes), copyright Alexander Chemeris. Three
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1.395 jpackage-utils 1.7.5 3.16.el6
1.395.1 Available under license :
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1.396 mss-tomcat 7.0.29-35.el6
1.396.1 Available under license :

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-----------------------------

Written by: Philip Hazel
Email local part: ph10
Email domain: cam.ac.uk

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.
In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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---
abstract: 'Build and install Perl modules'
author: - 'Ken Williams <kwilliams@cpan.org>'
- "Development questions, bug reports, and patches should be sent to the
Module-Build mailing list at <module-
build@perl.org>.

buildRequires:
File::Temp: 0.15
Test::Harness: 3.16
Test::More: 0.49
generated_by: 'Module::Build version 0.3608'
license: gpl

metaSpec:
url: http://module-build.sourceforge.net/META-spec-v1.4.html
version: 1.4
name: Module-Build

resources:
MailingList: mailto:module-build@perl.org
license: http://dev.perl.org/licenses/
repository: http://github.com/dagolden/module-build/
version: 3

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bzip2/libbzip2 version 1.0.6 of 6 September 2010

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The End

#!/perl
Tests that the latest copyright years in the top-level README file and the
C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match
reality.

Optionally you can pass the C<--now> option to check they are at the current
year. This isn't checked by default, so that it doesn't fail for people
working on older releases. It should be run before making a new release.

use strict;
use Config;
BEGIN { require './test.pl' }

if ( $Config{usecrosscompile} ) { skip_all( "Not all files are available during cross-compilation" ); }

my ($opt) = @ARGV;

my $readme_year = readme_year();
my $v_year = v_year();

# Check that both copyright dates are up-to-date, but only if requested, so
# that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
{
  my $current_year = (gmtime)[5] + 1900;
  is $v_year, $current_year, 'perl -v copyright includes current year';
  is $readme_year, $current_year, 'README copyright includes current year';
}

# Otherwise simply check that the two copyright dates match each other:
else
{
  is $readme_year, $v_year, 'README and perl -v copyright dates match';
}
done_testing;
sub readme_year
# returns the latest copyright year from the top-level README file
{

    open my $readme, '<', '../README' or die "Opening README failed: $!";

    # The copyright message is the first paragraph:
    local $/ = ''; 
    my $copyright_msg = <$readme>;

    my ($year) = $copyright_msg =~ /.*\d{4,}\b/;  
    or die "Year not found in README copyright message '$copyright_msg'";

    $year;
}

sub v_year
# returns the latest copyright year shown in perl -v
{

    my $output = runperl switches => ['-v'];
    my ($year) = $output =~ /copyright \d{4}/i;  
    or die "Copyright statement not found in perl -v output '$output'";

    $year;
}

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

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1.400 libjpeg 1.2.1 3.el6_5

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1.408 tomcat-jasper 7.0.29

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1.412 esapi 2.2.0.0

1.413 httpcomponents-httpcore 4.2.2

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------
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* Foremost, OpenSSH from which this project is derived.
* Jamie Beverly
* Rafael D'Hallewijn - 2011-06-05 18:56:24 EDT
#$OpenBSD: bsd.regress.mk,v 1.9 2002/02/17 01:10:15 marc Exp $
# No man pages for regression tests.
NOMAN=

# No installation.
install:

# If REGRESSTARGETS is defined and PROG is not defined, set NOPROG
.if defined(REGRESSTARGETS) && !defined(PROG)
NOPROG=
.endif

.include <bsd.prog.mk>

.MAIN: all
all: regress

# XXX - Need full path to REGRESSLOG, otherwise there will be much pain.

REGRESSLOG?=/dev/null
REGRESSNAME=${.CURDIR:S/${BSDSRCDIR}/regress/\///}

.if defined(PROG) && !empty(PROG)
run-regress-$[PROG]: $[PROG]
./$[PROG]
.endif

.if !defined(REGRESSTARGETS)
REGRESSTARGETS=run-regress-$[PROG]
  .if defined(REGRESSSKIP)
REGRESSSKIPTARGETS=run-regress-$[PROG]
  .endif
 .endif
REGRESSSKIPSLOW?=no

#.if ($[REGRESSSKIPSLOW:L] == "yes") && defined(REGRESSSLOWTARGETS)
 .if ($[REGRESSSKIPSLOW] == "yes") && defined(REGRESSSLOWTARGETS)
REGRESSSKIPTARGETS+=${REGRESSSLOWTARGETS}
.endif

.if defined(REGRESSROOTTARGETS)
ROOTUSER!=id -g
SUDO?=
 . if (${ROOTUSER} != 0) && empty(SUDO)
REGRESSSKIPTARGETS+=${REGRESSROOTTARGETS}
 . endif
 .endif

REGRESSSKIPTARGETS?= 

regress:
 .for RT in ${REGRESSTARGETS} 
 . if ${REGRESSSKIPTARGETS:M${RT}}
@echo -n "SKIP " >> ${REGRESSLOG} 
 . else 
 # XXX - we need a better method to see if a test fails due to timeout or just 
 # normal failure.
 . if !defined(REGRESSMAXTIME)
@if cd ${.CURDIR} && &${MAKE} ${RT}; then 
     echo -n "SUCCESS " >> ${REGRESSLOG} ; 
else 
     echo -n "FAIL " >> ${REGRESSLOG} ; 
     echo FAILED ; 
fi 
 . else 
@if cd ${.CURDIR} && (ulimit -t ${REGRESSMAXTIME} ; ${MAKE} ${RT}); then 
     echo -n "SUCCESS " >> ${REGRESSLOG} ; 
else 
     echo -n "FAIL (possible timeout) " >> ${REGRESSLOG} ; 
     echo FAILED ; 
fi 
 . endif 
 . endif
@echo ${REGRESSNAME}/${RT:S/^run-regress-//} >> ${REGRESSLOG} 
.endfor

.PHONY: regress
This package was debianized by Jamie Beverly <soupboy@sourceforge.net> on
Wed, 13 Jan 2010 01:08:49 +0300.

It was downloaded from http://pamsshagentauth.sf.net/

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*/

--- openssh-5.3p1/sftp-server.82015-02-10 10:08:09.611849984 +0100
+++ openssh-5.3p1/sftp-server.8.perms2015-02-10 10:08:52.204120509 +0100
@@ -33,6 +33,7 @@
 .Op Fl f Ar log_facility
 .Op Fl l Ar log_level
 .Op Fl u Ar umask
+.Op Fl m Ar force_file_perms
.Sh DESCRIPTION

.Nm

is a program that speaks the server side of SFTP protocol

@.@ .-77,6 +78,10 @.@ Sets an explicit

.Xr umask 2

to be applied to newly-created files and directories, instead of the
user's default mask.

+.It Fl m Ar force_file_perms
+Sets explicit file permissions to be applied to newly-created files instead
+of the default or client requested mode. Numeric values include:
+777, 755, 750, 666, 644, 640, etc. Option -u is ineffective if -m is set.

.El

.Pp

For logging to work,

--- openssh-5.3p1/sftp-server.c	2015-02-10 10:08:09.611849984 +0100
+++ openssh-5.3p1/sftp-server.c.perms	2015-02-10 10:39:00.855453028 +0100
@@ -70,6 +70,10 @@ Buffer oqueue;
/* Version of client */
int version;

+/* Force file permissions */
+int permforce = 0;
+long permforcemode;
+
/* portable attributes, etc. */

typedef struct Stat Stat;

@@ -547,6 +547,7 @@ process_open(void)
 /* portable attributes, etc. */
 int handle, fd, flags, mode, status = SSH2_FX_FAILURE;
+mode_t old_umask;

 id = get_int();
 name = get_string(NULL);
@@ -551,9 +555,15 @@ process_open(void)
 end = get_attrib();
 flags = flags_from_portable(pflags);
 mode = (a->flags & SSH2_FILEXFER_ATTR_PERMISSIONS) ? a->perm : 0666;
+if (permforce == 1) { /* Force perm if -m is set */
+ mode = permforcemode;
+ old_umask = umask(0); /* so umask does not interfere */
+ }
 logit("open \"%s\" flags %s mode 0%o",
 name, string_from_portable(pflags), mode);
 fd = open(name, flags, mode);
+if (permforce == 1)
+(void) umask(old_umask); /* restore umask to something sane */
if (fd < 0) {
    status = errno_to_portable(errno);
} else {
    @ @ -1322,8 +1330,8 @@ sftp_server_usage(void)
    extern char *__progname;

    fprintf(stderr,
-        "usage: %s [-l log_level] [-f log_facility] [-u umask]\n",
    -        __progname);
+        "usage: %s [-l log_level] [-f log_facility] [-u umask]\n"
    +        " [-m force_file_perms]\n",
    +        __progname);
    exit(1);
}

@ @ -1343,7 +1351,7 @@ sftp_server_main(int argc, char **argv,
    __progname = ssh_get_progname(argv[0]);
    log_init(__progname, log_level, log_facility, log_stderr);

    -while (!skipargs && (ch = getopt(argc, argv, "f:l:u:che")) != -1) {
    +while (!skipargs && (ch = getopt(argc, argv, "f:l:u:m:che")) != -1) {
        switch (ch) {
        case 'c':
/*
@@ -1373,6 +1381,15 @@ sftp_server_main(int argc, char **argv,
    fatal("Invalid umask \"%s\"", optarg);
    (void)umask((mode_t)mask);  
    break;
+    case 'm':
+    /* Force permissions on file received via sftp */
+    permforce = 1;
+    permforcemode = strtol(optarg, &cp, 8);
+    if (permforcemode < 0 || permforcemode > 07777 ||
+    *cp != '0' || (permforcemode == 0 &&
+    errno != 0))
+    fatal("Invalid file mode \"%s\"", optarg);
+    break;
    case 'h':
    default:
    sftp_server_usage();
/* $Id: bsd-waitpid.h,v 1.5 2003/08/29 16:59:52 mouring Exp $ */

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#ifndef _BSD_WAITPID_H
#define _BSD_WAITPID_H

#ifndef HAVE_WAITPID
/* Clean out any potential issues */
#undef WIFEXITED
#undef WIFSTOPPED
#undef WIFSIGNALED

/* Define required functions to mimic a POSIX look and feel */
#define _W_INT(w)*(int*)&(w)/* convert union wait to int */
#define WIFEXITED(w)!(_W_INT(w) & 0377))
#define WIFSTOPPED(w)((_W_INT(w)) & 0100)
#define WIFSIGNALED(w)!WIFEXITED(w) && !WIFSTOPPED(w)
#define WEXITSTATUS(w)((int)(WIFEXITED(w) ? ((_W_INT(w) >> 8) & 0377) : -1)
#define WTERRMSIG(w)(int)(WIFSIGNALED(w) ? (_W_INT(w) & 0177) : -1)
#define WCOREDUMP(w) ((_W_INT(w)) & WCOREFLAG)
#define WCOREFLAG0x80
#define WCOREDUMP(w) (_W_INT(w)) & WCOREFLAG)

/* Prototype */
pid_t waitpid(int, int *, int);

#endif /* !HAVE_WAITPID */
#endif /* _BSD_WAITPID_H */

/*$OpenBSD: poll.h,v 1.11 2003/12/10 23:10:08 millert Exp $*/

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/* OPENBSD ORIGINAL: sys/sys/poll.h */

#if !defined(HAVE_POLL) && !defined(HAVE_POLL_H)
#ifndefCompat POLL_H
#defineCompat POLL_H

typedef struct pollfd {
    int fd;
    short events;
    short revents;
} pollfd_t;

typedef unsigned int nfds_t;

#define POLLIN0x0001
#define POLLPRI0x0002
#define POLLRDNORM0x0040
#define POLLWRNORM POLLRDNORM

#define POLLHUP0x0010
#define POLLRDNORM0x0040
#define POLLRDNORM0x0080
#define POLLRWBAND0x0100

#endif

#define INFTIM(-1)/* not standard */

int poll(struct pollfd *, nfds_t, int);
#endif /* !_COMPAT_POLL_H_ */
#endif /* !HAVE_POLL_H */

1.420 iwl6000-firmware 9.221.4.1-1.el6

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1.421 iwl1000-firmware 39.31.5.1 1.el6

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    <signature of Ty Coon>, 1 April 1989
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```
var correct = require('spdx-correct');
var assert = require('assert');

assert.equal(correct('mit'), 'MIT')

assert.equal(correct('Apache 2'), 'Apache-2.0')

assert(correct('No idea what license') === null)
```

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validate-npm-package-license
============================

Give me a string and I'll tell you if it's a valid npm package license string.

```javascript
var valid = require('validate-npm-package-license');
``` 

SPDX license identifiers are valid license strings:

```javascript
var assert = require('assert');
var validSPDXExpression = {
```
The function will return a warning and suggestion for nearly-correct license identifiers:

```javascript
assert.deepEqual(valid('Apache 2.0'),
   {
      validForOldPackages: false,
      validForNewPackages: false,
      warnings: [
         'license should be ' +
         'a valid SPDX license expression (without "LicenseRef"), ' +
         '"UNLICENSED", or ' +
         '"SEE LICENSE IN <filename>"'.
         'license is similar to the valid expression "Apache-2.0"'
      ]
   });
```
'a valid SPDX license expression (without "LicenseRef"), ' +
""UNLICENSED", or ' +
""SEE LICENSE IN <filename>"'
assert.deepEqual(valid('UNLICENSED'), unlicensed);
assert.deepEqual(valid('UNLICENCED'), unlicensed);
```
/*
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*/

// Original can be found at:
//   https://bitbucket.org/lindenlab/llsd
// Modifications by Joshua Bell inexorabletash@gmail.com
//   https://github.com/inexorabletash/polyfill

// ES3/ES5 implementation of the Khronos Typed Array Specification
// Ref: http://www.khronos.org/registry/typedarray/specs/latest/
// Date: 2011-02-01

// Variations:
// * Allows typed_array.get/set() as alias for subscripts (typed_array[])

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# spdx-license-ids

A list of [SPDX license](https://spdx.org/licenses/) identifiers

[**Download JSON**](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/spdx-license-ids.json)

## Use as a JavaScript Library


[![devDependency Status](https://david-dm.org/shinnn/spdx-license-ids/dev-status.svg)](https://david-dm.org/shinnn/spdx-license-ids#info=devDependencies)

### Installation

#### Package managers

#### [npm](https://www.npmjs.com/)

```
```
```
```
```
```
```
```

#### [bower](http://bower.io/)

```
```
```
```
```
```
```

#### [Duo](http://duojs.org/)

```
```
```
```
```
```
```

#### Standalone

[Download the script file directly.](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/spdx-license-ids-browser.js)
### API

#### spdxLicenseIds

Type: `Array` of `String`

It returns an array of SPDX license identifiers.

```javascript
const spdxLicenseIds = require('spdx-license-ids'); //=> ['Glide', 'Abstyles', 'AFL-1.1', ... ]
```

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```javascript
var parse = require('spdx-expression-parse')
var assert = require('assert')

var firstAST = {
  left: { license: 'LGPL-2.1' },
  conjunction: 'or',
  right: {
    left: { license: 'BSD-3-Clause' },
    conjunction: 'and',
    right: { license: 'MIT' } } }

assert.deepEqual(
  parse('(LGPL-2.1 OR BSD-3-Clause AND MIT)'),
  firstAST)

var secondAST = {
  left: { license: 'MIT' },
  conjunction: 'and',
  right: {
    left: {
      license: 'LGPL-2.1',
      plus: true },
    conjunction: 'and',
    right: { license: 'BSD-3-Clause' } } }

assert.deepEqual(
  parse('(MIT AND (LGPL-2.1+ AND BSD-3-Clause))'),
  secondAST)

// We handle all the bare SPDX license and exception ids as well.
require('spdx-license-ids').forEach(function(id) {
  assert.deepEqual(
    parse(id),
    { license: id })
}
require('spdx-exceptions').forEach(function(e) {
```javascript
assert.deepEqual(
  parse(id + ' WITH ' + e),
  { license: id, exception: e }) }) })
```

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1.428 libglade 0.0

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1.429 fuse 2.5.3

1.430 libfontenc 1.1.2 3.el6
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1.432 libsemanage 2.0.43 5.1.el6

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1.439 commons-db-cp 2.7.0
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1.440 libogg 1.0.20-5.el6

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1.442 gconf 2.28.0 7.el6

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

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Ty Coon, President of Vice

That's all there is to it!

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1.445 linux-kernel 2.6.32-754.23.1.el6
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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/embedding 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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ConferenceTV card

+ many more (please mail me if you are missing in this list and would like to be mentioned)

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