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Contents

1.1 httpcomponents-client 4.5.2
   1.1.1 Available under license
1.2 berkeley-db 5.3.28-12+deb9u1
   1.2.1 Available under license
1.3 netlink 1.0.0
   1.3.1 Available under license
1.4 gzip 1.6 5+b1
   1.4.1 Available under license
1.5 gmp 6.0.0 15.el7
   1.5.1 Available under license
1.6 systemd-shim 10
   1.6.1 Available under license
1.7 nspr 4.27-r0
   1.7.1 Available under license
1.8 openjdk 11.0.6.10-1.el7._7
   1.8.1 Available under license
1.9 apk-tools 2.7.1-r0
   1.9.1 Available under license
1.10 ruby 2.7.1-r3
   1.10.1 Available under license
1.11 gopsutil v3.20.11
   1.11.1 Available under license
1.12 libseccomp 2.4.3-r0
   1.12.1 Available under license
1.13 javassist 3.27.0-GA
   1.13.1 Available under license
1.14 lz4-java 1.3.0.SNAPSHOT
   1.14.1 Available under license
1.15 mchange-commons-java 0.2.11
   1.15.1 Available under license
1.16 metrics-logback 4.1.12.1
   1.16.1 Available under license
1.17 sqlite 3.7.17-8.el7_7.1
   1.17.1 Available under license
1.18 bcpkix-jdk15on 1.61
1.19 jna 4.2.2
   1.19.1 Available under license
1.20 tomcat-jni 9.0.35
   1.20.1 Available under license
1.21 redis 6.0.3
   1.21.1 Available under license
1.22 structs 1.1.0
   1.22.1 Available under license
1.23 lucene-analyzers-common 8.4.0
   1.23.1 Available under license
1.24 debconf 1.5.61
   1.24.1 Available under license
1.25 apk-tools 2.10.5-r2
   1.25.1 Available under license
1.26 golang-set v1.7.1
   1.26.1 Available under license
1.27 scala-reflect 2.13.2
   1.27.1 Available under license
1.28 dropwizard-servlets 1.3.25
   1.28.1 Available under license
1.29 libxmu 1.1.2 2
   1.29.1 Available under license
1.30 tzdata 2020a-0ubuntu0.18.04
   1.30.1 Available under license
1.31 httpcomponents-core 4.4.4
   1.31.1 Available under license
1.32 systemd 237-3ubuntu10.40
   1.32.1 Available under license
1.33 yaml 0.2.4-r1
   1.33.1 Available under license
1.34 jetty-continuation 9.4.24.v20191120
   1.34.1 Available under license
1.35 eclipse-equinox-common 3.6.0
1.36 parent-join-client 7.6.2
   1.36.1 Available under license
1.37 errors 29
   1.37.1 Available under license
1.38 jna 4.5.1
   1.38.1 Available under license
1.39 nginx-module-geoip 1.17.10-r1
   1.39.1 Available under license
1.40 jackson-module-parameter-names 2.9.10
   1.40.1 Available under license
1.41 openssl 1.1.1g
   1.41.1 Available under license
1.42 libxml 2.9.1 6.el7_2.3
   1.42.1 Available under license
1.43 simpleclient-common 0.0.21
1.44 geoupdate 2.5.0 1.el7
   1.44.1 Available under license
1.45 guava 22.0
1.46 hashicorp-serf 0.8.1
   1.46.1 Available under license
1.47 c-ares 1.28.0
   1.47.1 Available under license
1.48 kerberos 1.15.1 37.el7_7.2
   1.48.1 Available under license
1.49 mime-pull 1.9.7
1.50 rootfiles 8.1-11.el7
1.51 mitchellh-mapstructure 1.1.2
   1.51.1 Available under license
1.52 tomcat-jasper 9.0.35
   1.52.1 Available under license
1.53 mbed-tls 2.8.0-1
   1.53.1 Available under license
1.54 nss 3.44.0-7.el7_7
   1.54.1 Available under license
1.55 systemd 237-3ubuntu10.43
   1.55.1 Available under license
1.56 net-tools 1.60+git20161116.90da8a0-1
   1.56.1 Available under license
1.57 dropwizard-util 1.3.25
   1.57.1 Available under license
1.58 jackson-datatype-jsr310 2.9.10
   1.58.1 Available under license
1.59 nginx-module-njs 1.17.10.0.3.9-r1
   1.59.1 Available under license
1.60 netty-codec 4.1.43.Final
   1.60.1 Available under license
1.61 scala 2.13.2-400
   1.61.1 Available under license
1.62 hikaricp 2.3.13
1.63 fortify-headers 1.1 r0
   1.63.1 Available under license
1.64 zlib 1.2.11.dfgs 0ubuntu2
   1.64.1 Available under license
1.65 slf4j 1.7.25
1.66 connect-transforms 2.5.0
   1.66.1 Available under license
1.67 nss 3.44.0-4.el7
   1.67.1 Available under license
1.68 libpsl 0.17.0-3
   1.68.1 Available under license
1.69 cassandra-cpp-driver 2.10.0-r0
   1.69.1 Available under license
1.70 eclipse-osgi 3.7.1
1.71 iconv 2.17
   1.71.1 Available under license
1.72 free-type 2.8 14.el7
   1.72.1 Available under license
1.73 alpine-baselayout 3.2.0-r3
   1.73.1 Available under license
1.74 python-chardet 2.2.1 3.el7
   1.74.1 Available under license
1.75 simpleclient-dropwizard 0.0.21
1.76 netcat-openbsd 1.187-1ubuntu0.1
1.77 hppc 0.8.1
1.78 systemd 232 25+deb9u12
1.78.1 Available under license
1.79 libsemanage 2.7-2build2
   1.79.1 Available under license
1.80 libev 4.33-r0
   1.80.1 Available under license
1.81 ustr 1.0.4-16.el7
   1.81.1 Available under license
1.82 libressl 3.0.2-r0
   1.82.1 Available under license
1.83 metrics-annotation 4.1.12.1
   1.83.1 Available under license
1.84 kerberos 1.18.3-r0
   1.84.1 Available under license
1.85 python 3.5.3-1+deb9u3
   1.85.1 Available under license
1.86 nashorn 1.8.0_272-8u272-b10-0ubuntu1~18.04-b10
   1.86.1 Available under license
1.87 fsnotify 1.4.7
   1.87.1 Available under license
1.88 gophercloud 0.5.0
   1.88.1 Available under license
1.89 python-kitchen 1.1.1-5.el7
   1.89.1 Available under license
1.90 tomcat-i18n-fr 9.0.35
   1.90.1 Available under license
1.91 busybox 1.32.0-r2
   1.91.1 Available under license
1.92 cloudfoundry-guardian Latest
   1.92.1 Available under license
1.93 xorg-x11-fonts 7.5-9.el7
   1.93.1 Available under license
1.94 log4j-api 2.11.1
   1.94.1 Available under license
1.95 dracut 033 564.el7
   1.95.1 Available under license
1.96 libpng 1.6.37
   1.96.1 Available under license
1.97 jctools-core 2.1.1
   1.97.1 Available under license
1.98 cloudfoundry-gorouter Latest
   1.98.1 Available under license
1.99 findutils 4.6.0+git+20161106 2
   1.99.1 Available under license
1.100 gmp 6.1.2+dfsg 2
   1.100.1 Available under license
1.101 libidn 1.28 4.el7
   1.101.1 Available under license
1.102 vcs 1.13.1
   1.102.1 Available under license
1.103 runc 1.0.0-rc5
   1.103.1 Available under license
1.104 xorg-x11-font-utils 7.5-21.el7
   1.104.1 Available under license
1.105 slf4j 1.7.5
   1.105.1 Available under license
1.106 ustr 1.0.4 6
   1.106.1 Available under license
1.107 selinux 2.6-3+b3
   1.107.1 Available under license
1.108 anko 0.10.8
   1.108.1 Available under license
1.109 servlet-api 3.1.0
   1.109.1 Available under license
1.110 lucene-memory 8.4.0
   1.110.1 Available under license
1.111 openssl 1.0.2n-1ubuntu5.4
   1.111.1 Available under license
1.112 libpng 1.5.13-7.el7_2
   1.112.1 Available under license
1.113 argparse 0.7.0
1.114 fluent-logger-golang v1.5.0
   1.114.1 Available under license
1.115 lucene-expressions 8.4.0
   1.115.1 Available under license
1.116 java-common 0.68ubuntu1~18.04.1
   1.116.1 Available under license
1.117 equinox 3.6.0
   1.117.1 Available under license
1.118 bind 9.11.4 9.P2.el7
   1.118.1 Available under license

1.119 bash 4.4.19 r1
   1.119.1 Available under license

1.120 open-ldap 2.4.48-r2
   1.120.1 Available under license

1.121 logback-core 1.2.3
   1.121.1 Available under license

1.122 netty 4.1.45.Final
   1.122.1 Available under license

1.123 concurrentlinkedhashmap-lru 1.4
1.124 libsodium 1.0.18
   1.124.1 Available under license

1.125 jbcrypt 0.3m
   1.125.1 Available under license

1.126 nghttp2 1.40.0
   1.126.1 Available under license

1.127 libcap 2.27 r0
   1.127.1 Available under license

1.128 commons-logging 1.1.1
   1.128.1 Available under license

1.129 py3-setuptools 47.0.0-r0
   1.129.1 Available under license

1.130 libsemanage 2.6-2
   1.130.1 Available under license

1.131 libedit 3.1-20160903-3
   1.131.1 Available under license

1.132 jackson-dataformat-yaml 2.8.11
   1.132.1 Available under license

1.133 zlib 1.2.7 18.el7
   1.133.1 Available under license

1.134 pcre 8.39 9
   1.134.1 Available under license

1.135 dissect 7.6.2
   1.135.1 Available under license

1.136 libpwquality 1.2.3-5.el7
   1.136.1 Available under license

1.137 perl 5.26.1 6ubuntu0.3
   1.137.1 Available under license
1.138 jsr305 3.0.2
1.139 guava 24.1.1-jre
1.140 py3-msgpack 1.0.0-r0
   1.140.1 Available under license
1.141 python-defaults 3.5.3-1
   1.141.1 Available under license
1.142 cyrus-sasl 2.1.27~101-g0780600+dfsg 3ubuntu2
   1.142.1 Available under license
1.143 base-passwd 3.5.44
   1.143.1 Available under license
1.144 spdylay 1.30.0 1ubuntu1
   1.144.1 Available under license
1.145 curl 7.67.0-r0
   1.145.1 Available under license
1.146 go-pg 8.0.5
   1.146.1 Available under license
1.147 xml-commons-resolver 1.2
   1.147.1 Available under license
1.148 alpine-baselayout 3.1.0-r2
   1.148.1 Available under license
1.149 javax-annotation-api 1.3.fr
   1.149.1 Available under license
1.150 jackson-dataformat-yaml 2.9.10
   1.150.1 Available under license
1.151 lvm2 2.02.178-r0
   1.151.1 Available under license
1.152 notary v0.6.1
   1.152.1 Available under license
1.153 base-files 10.1ubuntu2.10
   1.153.1 Available under license
1.154 gondola 1.0
   1.154.1 Available under license
1.155 zt-exec 1.10
1.156 ca-certificates 2018.2.22-70.0.el7_5
   1.156.1 Available under license
1.157 nettle 3.5.1-r1
   1.157.1 Available under license
1.158 lucene-misc 8.4.0
   1.158.1 Available under license
1.159 heimdal 7.7.0-r1
   1.159.1 Available under license
1.160 metrics-health-checks 4.1.12.1
   1.160.1 Available under license
1.161 grok 7.6.2
   1.161.1 Available under license
1.162 paranamer 2.8
1.163 ethtool 5.6-r0
   1.163.1 Available under license
1.164 jetty-webapp 9.4.31.v20200723
   1.164.1 Available under license
1.165 metrics-httpclient 4.1.12.1
   1.165.1 Available under license
1.166 bzip2 1.0.8-r1
   1.166.1 Available under license
1.167 apparmor 2.12-4ubuntu5.1
   1.167.1 Available under license
1.168 bzip2 1.0.6 13.el7
   1.168.1 Available under license
1.169 procps 3.3.12-3ubuntu1.1
   1.169.1 Available under license
1.170 jetty-continuation 9.4.16.v20190411
   1.170.1 Available under license
1.171 kmod 20-25.el7_7.1
   1.171.1 Available under license
1.172 open-ldap 2.4.44+dfsg-5+deb9u4
   1.172.1 Available under license
1.173 systemd 237 3ubuntu10.13
   1.173.1 Available under license
1.174 simpleclient 0.0.26
1.175 libx11 1.6.4-3ubuntu0.2
   1.175.1 Available under license
1.176 shared-mime-info 1.8-4.el7
   1.176.1 Available under license
1.177 procps 3.3.12-3ubuntu1.2
   1.177.1 Available under license
1.178 netty-transport-native-epoll 4.1.45.Final
   1.178.1 Available under license
1.179 acl 2.2.51 14.el7
1.179.1 Available under license
1.180 keyutils 1.6.1-r1
   1.180.1 Available under license
1.181 jflex 1.6.0
1.182 cpp 8.3.0-6ubuntu1~18.04.1
   1.182.1 Available under license
1.183 musl 1.1.16-r9
   1.183.1 Available under license
1.184 options 1.4
1.185 lksctp-tools 1.0.17-2.el7
   1.185.1 Available under license
1.186 go-redis-redis v8.4.0
   1.186.1 Available under license
1.187 perks 1.0.0
   1.187.1 Available under license
1.188 jetty-servlets 9.4.24.v20191120
   1.188.1 Available under license
1.189 plugin-properties 2.0.3
1.190 libtasn 4.13-2
   1.190.1 Available under license
1.191 glibc 2.24 11+deb9u1
   1.191.1 Available under license
1.192 jackson-dataformat-csv 2.10.2
   1.192.1 Available under license
1.193 openssl 1.0.2p
   1.193.1 Available under license
1.194 protobuf 3.12.2-r0
   1.194.1 Available under license
1.195 javax-annotation-api 1.2
   1.195.1 Available under license
1.196 spew 1.1.1
   1.196.1 Available under license
1.197 tomcat-catalina-ha 9.0.35
   1.197.1 Available under license
1.198 libgcrypt 1.8.1-4ubuntu1.2
   1.198.1 Available under license
1.199 jruby 9.2.9.0
   1.199.1 Available under license
1.200 mongo-java-driver 3.7.1
1.201 okhttp 3.12.6
  1.201.1 Available under license
1.202 ecj 3.21.0
  1.202.1 Available under license
1.203 openjdk 11.0.6u10
  1.203.1 Available under license
1.204 golang-protobuf-extensions 1.4.2
  1.204.1 Available under license
1.205 openjsse 1.1.3
  1.205.1 Available under license
1.206 apache-log4j 1.2.17
  1.206.1 Available under license
1.207 hostname 3.20
  1.207.1 Available under license
1.208 chardet 3.0.4-1
  1.208.1 Available under license
1.209 fdisk 2.29.2
  1.209.1 Available under license
1.210 effective-tld-names 0.5.1-1
  1.210.1 Available under license
1.211 govalidator 0.0.0-20200108200545-475eaeb16496
  1.211.1 Available under license
1.212 alsa 1.1.8 1.el7
  1.212.1 Available under license
1.213 tzdata 2019c 0+deb9u1
  1.213.1 Available under license
1.214 postgresql 10.13-1.pgdg90+1
  1.214.1 Available under license
1.215 zip 3.0-11.el7
  1.215.1 Available under license
1.216 lucene-suggest 8.4.0
  1.216.1 Available under license
1.217 gettext 0.20.1-r2
  1.217.1 Available under license
1.218 viper 1.7.1
  1.218.1 Available under license
1.219 expat 2.2.9-r1
  1.219.1 Available under license
1.220 snappy-java 1.1.7.3
1.221 libxcb 1.13 2~ubuntu18.04
  1.221.1 Available under license
1.222 blang-semver 3.5.1
  1.222.1 Available under license
1.223 jq 1.5+dfsg 1.3
  1.223.1 Available under license
1.224 tomcat-jasper-el 9.0.35
  1.224.1 Available under license
1.225 jansson 2.12-r0
  1.225.1 Available under license
1.226 rank-eval-client 7.6.2
  1.226.1 Available under license
1.227 public-suffix 20180223.1310-1
  1.227.1 Available under license
1.228 avahi 0.6.31-19.el7
  1.228.1 Available under license
1.229 jersey-media-multipart 2.25.1
  1.229.1 Available under license
1.230 audit 2.6.7 2
  1.230.1 Available under license
1.231 google-uuid 1.1.1
  1.231.1 Available under license
1.232 netbug 2.1.5
  1.232.1 Available under license
1.233 ow2-orchestra-eclipse-equinox-app 1.3.100
  1.233.1 Available under license
1.234 pcsc-lite 1.8.23 1
  1.234.1 Available under license
1.235 eclipse-core-jobs 3.5.100
1.236 kafka-clients 2.3.0
  1.236.1 Available under license
1.237 mime4j 0.8.3
  1.237.1 Available under license
1.238 jackson-datatype-jdk8 2.10.2
  1.238.1 Available under license
1.239 pcre 8.41
  1.239.1 Available under license
1.240 lucene 8.4.0 bc02ab906445fcf4e297f4ef00ab4a54fdd72ca2
  1.240.1 Available under license
1.241 debconf 1.5.66  
   1.241.1 Available under license
1.242 beats v0.4.7  
   1.242.1 Available under license
1.243 go-mgpack 0.5.5  
   1.243.1 Available under license
1.244 audit 2.8.2 1ubuntu1  
   1.244.1 Available under license
1.245 t-digest 3.2
1.246 py3-pip 20.1.1-r0  
   1.246.1 Available under license
1.247 libverto 0.3.1-r1  
   1.247.1 Available under license
1.248 libmnl 1.0.4-r1  
   1.248.1 Available under license
1.249 busybox 1.28.4-r1  
   1.249.1 Available under license
1.250 jackson-annotations 2.9.10  
   1.250.1 Available under license
1.251 libxslt 1.1.34-r0  
   1.251.1 Available under license
1.252 ohc-core 0.4.4
1.253 commons-dbcp 2.7.0  
   1.253.1 Available under license
1.254 jersey 2.28  
   1.254.1 Available under license
1.255 jackson-mapper-asl 1.9.13
1.256 httpcomponents-mime 4.5.2  
   1.256.1 Available under license
1.257 eclipse-core-contenttype 3.4.100
1.258 joni 2.1.30  
   1.258.1 Available under license
1.259 cracklib 2.9.0-11.el7  
   1.259.1 Available under license
1.260 elasticsearch-cli 7.6.2  
   1.260.1 Available under license
1.261 jersey-common 2.28  
   1.261.1 Available under license
1.262 java-compression 1.3.0.SNAPSHOT
1.262.1 Available under license
1.263 d-bus 1.12.2 1ubuntu1.1
   1.263.1 Available under license
1.264 javax-annotation-api 1.3.1
   1.264.1 Available under license
1.265 python 3.6.9-1~18.04ubuntu1.1
   1.265.1 Available under license
1.266 lvm2 2.02.186-r1
   1.266.1 Available under license
1.267 curl 7.29.0 54.el7
   1.267.1 Available under license
1.268 bolt 1.3.1
   1.268.1 Available under license
1.269 logfmt 0.5.0
   1.269.1 Available under license
1.270 nspr 4.21.0-1.el7
   1.270.1 Available under license
1.271 dropwizard-metrics-graphite 1.3.25
   1.271.1 Available under license
1.272 okio 1.15.0
1.273 joda-time 2.10.6
   1.273.1 Available under license
1.274 goprotobuf 3.2.17+dfsg-1
   1.274.1 Available under license
1.275 netty 4.0.44.Final
   1.275.1 Available under license
1.276 apache 2.4.29-1ubuntu4.13
   1.276.1 Available under license
1.277 libassuan 2.4.3-2
   1.277.1 Available under license
1.278 passwd 0.79 5.el7
   1.278.1 Available under license
1.279 vim 8.0.1453-1ubuntu1.3
1.280 libidn 0.16 1+deb9u1
   1.280.1 Available under license
1.281 shadow 4.5 1ubuntu2
   1.281.1 Available under license
1.282 pyasn1 0.4.2-3
   1.282.1 Available under license
1.283 connect-runtime 2.5.0
  1.283.1 Available under license
1.284 open-ldap 2.4.45+dfsg 1ubuntu1.4
  1.284.1 Available under license
1.285 audit 2.8.5 4.el7
  1.285.1 Available under license
1.286 jctools-core 1.2.1
1.287 urfave-cli 1.20.0
  1.287.1 Available under license
1.288 eclipse-text 3.5.101
1.289 libdevmapper 1.0
  1.289.1 Available under license
1.290 eclipse-equinox-preferences 3.4.1
1.291 metrics-json 4.1.12.1
  1.291.1 Available under license
1.292 libpcap 1.5.3-11.el7
  1.292.1 Available under license
1.293 file 5.32-2ubuntu0.4
  1.293.1 Available under license
1.294 jaxb-api 2.2.11
1.295 jackson-dataformat-yaml 2.10.1
  1.295.1 Available under license
1.296 javax-ws-rs-api 2.0
1.297 pcre 8.43 r0
  1.297.1 Available under license
1.298 xalan 2.7.2
  1.298.1 Available under license
1.299 make 4.3-r0
  1.299.1 Available under license
1.300 sqlite 3.32.1-r0
  1.300.1 Available under license
1.301 pam 1.1.8-3.6ubuntu2.18.04.2
  1.301.1 Available under license
1.302 cpp 7.5.0-3ubuntu1~18.04
  1.302.1 Available under license
1.303 security-provider 1.3.0
  1.303.1 Available under license
1.304 jersey-media-sse 2.28
  1.304.1 Available under license
1.305 slf4j 1.7.7
   1.305.1 Available under license
1.306 dejavu-fonts 2.33-6.el7
   1.306.1 Available under license
1.307 tzdata 2020a-0+deb9u1
   1.307.1 Available under license
1.308 libwebsockets 3.1.0
   1.308.1 Available under license
1.309 libcap 2.25 1
   1.309.1 Available under license
1.310 diskv 3.0.0
   1.310.1 Available under license
1.311 systemd 237 3ubuntu10.11
   1.311.1 Available under license
1.312 lib-pq 1.2.0
   1.312.1 Available under license
1.313 libcap 2.22 10.el7
   1.313.1 Available under license
1.314 blackfriday 2.0.1
   1.314.1 Available under license
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## Thai Dictionary

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Minero Aoki (aamine)
* committer
* He is the maintainer of:
  * fileutils
  * net/http, net/https
  * net/pop
  * net/smtp
  * racc
  * ripper
  * strscan

Wakou Aoyama (wakou)
* committer
* He was the maintainer of some standard libraries.

Koji Arai
* committer

arton
* He is the distributor of ActiveScriptRuby and experimental 1.9.0-x installers for win32.
* Wrote patches for win32ole, gc.c, tmpdir.rb

Sergey Avseyev
* Added IO#pread and IO#pwrite.

== B
Daniel Berger
* a patch for irb
* documentation
* He wrote forwardable.rb

David Black (dblack)
* committer
* He is the maintainer of scanf

Ken Bloom
* a patch for REXML.

Oliver M. Bolzer
* a patch for soap

Alexey Borzenkov
* a patch for mkmf.rb

Evan Brodie
* a patch for documentation of Float#round

Richard Brown
* a patch for configure.in

Dirkjan Bussink
* a patch for date.rb

Daniel Bovensiepen
* documentation
* a patch for irb

== C

Brian Candler
* a patch for configure.in, net/telnet

keith cascio
* a patch for optparse.rb

Frederick Cheung
* a patch for test/ruby/test_symbol.rb

Christoph
* patches for set.rb

Sean Chittenden
* patches for net/http, cgi
William D. Clinger
* ruby_strtod is based on his paper.

== D

Ryan Davis (ryan)
* committer
* He wrote and is the maintainer of miniunit

Guy Decoux (ts)
* committer

Zach Dennis

Martin Duerst (duerst)
* committer
* M17N

Paul Duncan
* patches for rdoc

Alexander Dymo
* a patch for lib/benchmark.rb

== E

Yusuke Endoh (mame)
* committer
* He wrote and is the maintainer of base64 library (1.9)
* did much upon YARV compiler.

erlercw
* wrote Integer::gcd2

== F

Frank S.Fejes
* a patch for net/pop

Fundakowski Feldman
* a patch for process.c

Mauricio Fernandez
* patches for parse.y

David Flanagan (davidflanagan)
* committer
* M17N
Takeyuki Fujioka (xibbar)
* committer
* He is the maintainer of cgi/*

FUKUMOTO, Atsushi
* a patch for tracer.rb

Shota Fukumori (sorah)
* committer
* #4415 parallel unit/test

Tadayoshi Funaba (tdaf)
* committer
* He wrote and is the maintainer of
* date
* parsedate (1.8)
* He ported rational.rb and complex.rb, which 1.8 contains, into rational.c and complex.c of 1.9.

== G

David M. Gay
* ruby_strtod

Florian Gilcher
* documentation

GOTOU, Kentaro (gotoken)
* committer
* He wrote benchmark.rb
* He is the maintainer of:
* benchmark.rb
* open3

GOTOU, Yuuzou (gotoyuzo)
* committer

James Edward Gray II (jeg2)
* committer
* He wrote the faster implementation of CSV and is the maintainer of csv.
* Wrote documentation for rdoc

== H

Phil Hagelberg
* patch for ruby-mode.el's documentation.

Kirk Haines (wyhaines)
* committer
* the maintainer of ruby_1_8_6 branch

Shinichiro Hamaji
* fixed memory leaks (marshal.c, string.c)

Shin-ichiro HARA
* the developer and the sysop of ruby-{dev,list,core,talk} archive.
* a patch for numeric.c

Chris Heath (traumdeutung)
* a patch for proc.c

HIROKAWA Hisashi
* fixed socket/socket.c

Daniel Hob
* He wrote:
  * SMTP-TLS support for net/smtp.
  * POP3S support

Eric Hodel (drbrain)
* committer
* He is the maintainer of:
  * rdoc
  * ri
  * rubygems

Erik Hollensbe
* a patch for delegate.rb

Johan Holmberg
* a patch for dir.c
* documentation

Erik Huelsmann

Dae San Hwang
* built a continuous integration environment on OpenSolaris.

== I

Nobuhiro IMAI
* a patch for logger.rb

"incorporate"
* a patch for sprintf.c
Keiju Ishitsuka (keiju)
* committer
* He wrote and is the maintainer of:
  * cmath.rb (1.9)
  * complex.rb (1.8)
  * e2mmmap.rb
  * forwardable.rb
  * irb
  * mathn
  * matrix.rb
  * mutex_m.rb
  * rational.rb (1.8)
  * sync.rb
  * shell/*
  * thwait.rb
  * tracer.rb

== J

Curtis Jackson
* missing/dup2.c

Alan Johnson
* a patch for net/ftp

Lyle Johnson
* patches for nkf, bigdecimal, numeric.c

== K

Yoshihiro Kambayashi
* a patch for enc/trans/single_byte.trans.
* He wrote supports for some encodings.

Yutaka Kanemoto
* patches for common.mk, AIX AF_INET6 support

Motoyuki Kasahara
* He wrote getoptlong.rb

Masahiro Kawato
* a patch for shellwords.rb

Wataru Kimura
* a patch for configure.in

Michael Klishin
* patch for make help.
Noritada Kobayashi
* a patch for optparse.rb

Shigeo Kobayashi (shigek)
* committer
* He is the maintainer of BigDecimal

KONISHI, Hiromasa (H_Konishi)
* committer
* He had maintained the bcc32 support in 2004.

Kornelius "murphy" Kalnbach
* documentation

K.Kosako (kosako)
* committer
* He wrote Oniguruma.

Takehiro Kubo
* patches for dl 64bit support.

== L

Marc-Andre Lafortune (marcandre)
* committer
* patches for hash.c, array.c, thread.c, enumc, string.c, range.c and rdoc documentation.

Hongli Lai
* improved pstore.rb
* patch for tool/file2lastrev.rb.

raspberry lemon
* a patch for webrick/httpproxy.rb.

Christian Loew
* a patch for fileutils.rb

== M

Shugo Maeda (shugo)
* committer
* A system administrator of ruby-lang.org servers.
* He wrote and is the maintainer of:
  * monitor.rb
  * net/ftp
  * net/imap
Stephan Maka (mathew)  
* documentation

Yukihiro Matsumoto (matz)  
* Matz -- the founder, language designer of Ruby.  
* committer  
* Ruby itself, most of Ruby.  
* He is the maintainer of:  
  * singleton  
  * timeout  
  * gdbm  
  * sdbm

Konrad Meyer  
* documentation

Mib Software  
* missing/vsnprintf.c

Todd C. Miller  
* missing/strlcat.c  
* missing/strlcpy.c

MIYASAKA, Masaru  
* a patch for cgi.rb

Stefan Monnier  
* regex.c was fixed with based on his Emacs21 patch.

Marcel Moolenaar  
* patches for eval.c and gc.c.

moonwolf  
* a patch for REXML, xmlrpc

Hiroshi Moriyama  
* a patch for yaml.

Kyosuke Morohashi  
* a patch for gem_prelude.rb

Kenta Murata  
* patches for json, bignum.c

Akinori MUSHA (knu)  
* committer  
* He wrote and is the maintainer of:  
  * abbrev.rb
* generator (1.8)
* enumerator (1.8)
* set
* ipaddr.rb
* digest/*
* syslog
* He is the branch maintainer of ruby_1_8, the release manager of 1.8 series.

== N

Hidetoshi NAGAI (nagai)
* committer
* He is the maintainer of tk/*

Nobuyoshi Nakada (nobu)
* committer
* a.k.a. the "patch monster"
* He wrote and is the maintainer of:
  * optparse
  * stringio
  * io/wait
  * iconv

Satoshi Nakagawa
* patches for util.c

Narihiro Nakamura (nari)
* committer
* a.k.a. authorNari
* working at GC

NAKAMURA, Hiroshi (nahi)
* committer
* He is the maintainer of:
  * csv.rb (1.8)
  * logger.rb
  * soap/* (1.8)
  * wsdl/* (1.8)
  * xsd/* (1.8)

NAKAMURA, Usaku (usa)
* committer
* a.k.a. unak
* He is the maintainer of mswin32 and mswin64 support.

NARUSE, Yui (naruse)
* committer
* a.k.a. "nurse"
* Did much upon m17n.
* He is the maintainer of:
  * json
  * nkf

Christian Neukirchen
* a patch for webrick/httutils

Michael Neumann (mneumann)
* committer
* He is the maintainer of
  * xmlrpc (1.8)
  * gserver (1.8)

NISHIO Hirokazu
* wrote a patch for CVE-2010-0541

Kazuhiro NISHIYAMA (kazu)
* committer
* a.k.a. znz

Go Noguchi

Martin Nordholts
* misc/rdebug.el

nmu
* a patch for socket

== O

okkez
* He is a sysop of the Ruby Reference Manual Renewal Project.
* fixed ipaddr.rb, ext/etc

Haruhiko Okumura
* some of missing/* is based on his book:
  * missing/erf.c
  * missing/lgamma_r.c
  * missing/tgamma.c

OMAE, jun
* a patch for debug.rb

Eugene Ossintsev
* documentation

== P
Heesob Park
* a patch for win32/win32.c.

pegacorn
* a patch for instruby.rb

== Q

== R

Gaston Ramos
* documentation

The Regents of the University of California
* missing/crypt.c
* missing/vsprintf.c

Sam Roberts
* patch for socket
* documentation

Michal Rokos (michal)
* committer
* He was the maintainer of DJGPP support.

rubikitch
* a patch for io.c

Marcus Rueckert
* a patch for mkconfig.rb.

Run Paint Run Run
* patch for enc/unicode.c
* documentation

Sean Russell (ser)
* committer
* He wrote and is the maintainer of REXML.

== S

Kazuo Saito (ksaito)
* committer
* M17N

Tadashi Saito
* patches for test/ruby/test_math.rb, thread_*_.c, bignum.c
* working upon BigDecimal.
* did much upon documentation

Masahiro Sakai
* a patch for io.c

Laurent Sansonetti
* a patch for tool/ytab.sed

Jeff Saracco
* documentation

Koichi Sasada (ko1)
* committer
* He wrote YARV.

Hugh Sasse
* a patch for net/http
* documentation

Charlie Savage
* a patch for win32/Makefile.sub

Michael Scholz
* a patch for ruby-mode.el

Arthur Schreiber
* patch for net/http and rdoc.

Masatoshi SEKI (seki)
* committer
* He wrote and is the maintainer of:
  * drb/*
  * erb
  * rinda

Roman Shterenzon
* a patch for open-uri.

Kent Sibilev

Gavin Sinclair (gsinclair)
* committer

John W. Small
* He wrote gserver.rb

Yuki Sonoda (yugui)
* committer
* She is the maintainer of man/* manual pages and is the release manager of 1.9 series.
* She wrote prime.rb.
* A developer and a sysop of redmine.ruby-lang.org.

SOUMA, Yutaka
* a patch for pack.c.

Tatsuki Sugiura
* WebDAV support for net/http

Masaki Suketa (suke)
* committer
* He is the maintainer of win32ole

sheepman
* patches for ruby.c, thread.c, stringio, enum.c, webrick, net/http

Siena. (siena)
* committer

Kirill A. Shutemov
* a patch for parse.y

Darren Smith
* a patch for golf_prelude.rb

Richard M. Stallman
* missing/alloca.c

Robin Stocker
* documentation

Joshua Stowers
* a patch for array.c

Marcus Stollsteimer (stomar)
* committer
* a maintainer of www.ruby-lang.org
* patches for cgi (HTML5 tag maker), numeric.c, bigdecimal, ostruct.rb, prime.rb, and others
* documentation

Adam Strzelecki
* a patch for compile.c

Masashi Sumi
* improved net/pop.rb
Eric Sunshine
* NeXT OpenStep, Rhapsody support

Kouhei Sutou (kou)
* committer
* He wrote and is the maintainer of rss/*

David Symonds
* documentation

== T

TAKANO Mitsuhiro (takano32)
* committer
* He is the maintainer of IA-64 support.
* BigDecimal

TAKAO, Kouji (kouji)
* committer
* He is the maintainer of readline.

Nathaniel Talbott (ntalbott)
* committer
* He was the maintainer of test/unit, runit, rubyunit.

TANAKA, Akira (akr)
* committer
* Did much upon m17n.
* And he is the maintainer of:
  * open-uri
  * pathname
  * pp
  * resolv-replace
  * resolv
  * time
  * tsort

Takaaki Tateishi (ttate)
* committer
* He was the maintainer of dl

Technorama Ltd. (technoroma)
* committer
* openssl

Andrew Thompson
* a patch for socket.c IRIX support.
Dave Thomas (dave)
* committer
* a.k.a. the Pragmatic Programmer.
* He wrote rdoc.

Tietew
* patches for win32 support

Masahiro Tomita
* a patch for cgi.rb

Jakub Travnik
* a patch for eval.c

Tom Truscott
* missing/crypt.c

== U

UEDA, Satoshi
* a patch for uri

Takaaki Uematsu (uema2)
* committer
* He was the maintainer of WinCE support.

UENO, Katsuhiro (katsu)
* committer
* He is the maintainer of zlib

Hajimu UMEMOTO
* He wrote ipaddr.rb

URABE, Shyouhei (shyouhei)
* committer
* a.k.a. mput.
* He is the branch maintainer of ruby_1_8_6 and ruby_1_8_7
* and is the release manager of 1.8.x-pXXX.

== V

Joel VanderWerf
* a patch for numeric.c

Peter Vanbroekhoven

Corinna Vinschen
wanabe (wanabe)
* committer
* fixed YARV and Oniguruma.

Chun Wang
* a patch for time.rb

WATANABE, Hirofumi (eban)
* committer
* He is the maintainer of
  * ftools (1.8)
  * tmpdir
  * un
  * Win32API

WATANABE, Tetsuya
* a patch for ruby.c

William Webber (wew)
* committer

Jim Weirich (jim)
* committer
* He wrote Rake.

Nathan Weizenbaum
* fixed misc/ruby-mode.el.

why the lukky stiff (why)
* committer
* He is the maintainer of syck

Caley Woods
* documentation

Gary Wright
* documentation

Akira Yamada (akira)
* committer
* He is the maintainer of ruby related packages at Debian project.
Keita Yamaguchi
* patches for enum.c, parse.y
* documentation

Hirokazu Yamamoto (ocean)
* committer

Hirotaka Yoshioka
* a patch for improving SEGV handling

== Z

Aristarkh A Zagorodnikov
* a patch for io.c

Alexander Zavorine
* committer
* He is the maintainer for Symbian OS.

Chiyuan Zhang
* a patch for misc/ruby-mode.el.

Dee Zsombor (zunda)
* a patch for thread_pthread.c

Dan Zwell
* a patch for net/pop

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can/build_assert/build_assert.h::
can/check_type/check_type.h::
can/container_of/container_of.h::
can/str/str.h::

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include/ruby/oniguruma.h::
regcomp.c::
regenc.c::
regen.h::
regeerror.c::
regeexec.c::
regint.h::
regparse.c::
regparse.h::
enc/ascii.c::
enc/big5.c::
enc/cp949.c::
enc/emacs_mule.c::
enc/encdb.c::
enc/euc_jp.c::
enc/euc_kr.c::
enc/euc_tw.c::
enc/gb18030.c::
enc/gb2312.c::
ge/gbk.c::
egc/iso_8859_1.c::
egc/iso_8859_10.c::
egc/iso_8859_11.c::
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egc/iso_8859_6.c::
egc/iso_8859_7.c::
egc/iso_8859_8.c::
egc/iso_8859_9.c::
egc/koi8_r.c::
egc/koi8_u.c::
egc/shift_jis.c::
egc/unicode.c::
egc/us_ascii.c::
egc/utf_16be.c::
egc/utf_16le.c::
egc/utf_32be.c::
egc/utf_32le.c::
egc/utf_8.c::
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* https://github.com/k-takata/Onigmo/*
* https://github.com/kkos/oniguruma
* https://svnweb.freebsd.org/ports/head/devel/oniguruma/

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enc/trans/GB/GB12345%UCS.src::
enc/trans/GB/UCS%GB12345.src::
enc/trans/GB/GB2312%UCS.src::
enc/trans/GB/UCS%GB2312.src::

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enc/trans/JIS/JISX0208@1990%UCS.src::
enc/trans/JIS/JISX0212%UCS.src::
enc/trans/JIS/UCS%JISX0201-KANA.src::
enc/trans/JIS/UCS%JISX0208@1990.src::
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A C-program for MT19937, with initialization improved 2002/2/10. Coded by Takuji Nishimura and Makoto Matsumoto. This is a faster version by taking Shawn Cokus's optimization, Matthe Bellew's simplification, Isaku Wada's real version.

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

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Any feedback is very welcome.
http://www.math.keio.ac.jp/matumoto/emt.html
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The Wayback Machine url:

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vsnprintf.c::

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strtime.c::
include/ruby/st.h::
missing/acosh.c::
missing/alloca.c::
missing/dup2.c::
missing/erf.c::
missing/finite.c::
missing/hypot.c::
missing/isinf.c::
missing/isnan.c::
missing/lgamma_r.c::
missing/memcmp.c::
missing/memmove.c::
missing/strchr.c::
missing/strerror.c::
missing/strstr.c::
missing/tgamma.c::
ext/date/date_strftime.c::
ext/digest/sha1/sha1.c::
ext/digest/sha1/sha1.h::
ext/sdbm/_sdbm.c::
ext/sdbm/sdbm.h::

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* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources.jar/javassist/expr/ExprEditor.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources.jar/javassist/compiler/ast/NewExpr.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources.jar/javassist/tools/Callback.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources.jar/javassist/runtime/Inner.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources.jar/javassist/tools/reflect/CannotInvokeException.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources.jar/javassist/bytecode/BadBytecode.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-
jar/javassist/compiler/ast/Stmt.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/ClassPoolTail.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/annotation/AnnotationImpl.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/compiler/ast/Pair.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/util/proxy/DefineClassHelper.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/CtNewMethod.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/Loader.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/compiler/SymbolTable.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/FieldInfo.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/CtNewWrappedMethod.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/tools/reflect/CannotReflectException.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/CiConstructor.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/compiler/Parser.java
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* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/ClassPool.java
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* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/bytecode/ByteArray.java
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* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-jar/javassist/ByteArrayClassPath.java
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jar/javassist/bytecode/ExceptionsAttribute.java
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jar/javassist/compiler/ast/Expr.java
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jar/javassist/bytecode/Descriptor.java
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jar/javassist/compiler/ast/StringL.java
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jar/javassist/bytecode/analysis/IntQueue.java
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jar/javassist/util/proxy/FactoryHelper.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-
jar/javassist/convert/TransformBefore.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-
jar/javassist/bytecode/ClassFileWriter.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-
jar/javassist/compiler/SyntaxException.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-
jar/javassist/CtPrimitiveType.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-
jar/javassist/bytecode/AnnotationDefaultAttribute.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-
jar/javassist/tools/rmi/RemoteRef.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-
jar/javassist/CtNewConstructor.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-
jar/javassist/compiler/ast/CallExpr.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-
jar/javassist/bytecode/analysis/MultiArrayType.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-
jar/javassist/convert/TransformFieldAccess.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-
jar/javassist/compiler/ast/InstanceOfExpr.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-
jar/javassist/bytecode/stackmap/MapMaker.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-
jar/javassist/expr/Expr.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-
jar/javassist/CtMember.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-
jar/javassist/compiler/TokenId.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-
jar/javassist/CtNewWrappedConstructor.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-
jar/javassist/tools/Dump.java
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* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-
  jar/javassist/bytecode/annotation/StringMemberValue.java
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  jar/javassist/bytecode/annotation/IntegerMemberValue.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-
  jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-
  jar/javassist/bytecode/annotation/Annotation.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-
  jar/javassist/bytecode/annotation/CharMemberValue.java
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  jar/javassist/bytecode/annotation/DoubleMemberValue.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-
  jar/javassist/bytecode/annotation/FloatMemberValue.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-
  jar/javassist/bytecode/annotation/MemberValue.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-
  jar/javassist/bytecode/annotation/EnumMemberValue.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-
  jar/javassist/bytecode/annotation/ArrayMemberValue.java
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  jar/javassist/bytecode/annotation/ShortMemberValue.java
* /opt/ws_local/PERMITS_SQL/1068708327_1594455721.14/0/javassist-3-27-0-ga-sources-
  jar/javassist/bytecode/annotation/ClassMemberValue.java
1.14 lz4-java 1.3.0.SNAPSHOT

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1.22 structs 1.1.0

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1.29 libxmu 1.1.2 2

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* org.eclipse.jetty.orbit:javax.security.auth.message

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* org.eclipse.jetty.orbit:javax.mail.glassfish

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

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

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Oracle OpenJDK

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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html
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org.ow2.asm:asm-commons
org.ow2.asm:asm

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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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

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

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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html
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1.39 nginx-module-geoip 1.17.10-r1

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1.40 jackson-module-parameter-names 2.9.10

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1.41 openssl 1.1.1g

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1.43 simpleclient-common 0.0.21

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lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_inquire_context.c
and the initial implementation of incremental propagation, including
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kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
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1.53 mbed-tls 2.8.0-1

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1.58 jackson-datatype-jsr310 2.9.10

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### 1.59 nginx-module-njs 1.17.10.0.3.9-r1

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### 1.60 netty-codec 4.1.43.Final

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* /opt/ws_local/PERMITS_SQL/1063377366_1592971932.88/0/netty-codec-4-1-43-final-sources-1.jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1063377366_1592971932.88/0/netty-codec-4-1-43-final-sources-1.jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /opt/ws_local/PERMITS_SQL/1063377366_1592971932.88/0/netty-codec-4-1-43-final-sources-1.jar/io/netty/handler/codec/base64/package-info.java
* /opt/ws_local/PERMITS_SQL/1063377366_1592971932.88/0/netty-codec-4-1-43-final-sources-1.jar/io/netty/handler/codec/DecoderException.java
* /opt/ws_local/PERMITS_SQL/1063377366_1592971932.88/0/netty-codec-4-1-43-final-sources-1.jar/io/netty/handler/codec/ByteToMessageCodec.java
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* /opt/ws_local/PERMITS_SQL/1063377366_1592971932.88/0/netty-codec-4-1-43-final-sources-1-jar/io/netty/handler/codec/HeadersUtils.java
* /opt/ws_local/PERMITS_SQL/1063377366_1592971932.88/0/netty-codec-4-1-43-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
* /opt/ws_local/PERMITS_SQL/1063377366_1592971932.88/0/netty-codec-4-1-43-final-sources-1-jar/io/netty/handler/codec/ProtocolDetectionState.java
* /opt/ws_local/PERMITS_SQL/1063377366_1592971932.88/0/netty-codec-4-1-43-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
* /opt/ws_local/PERMITS_SQL/1063377366_1592971932.88/0/netty-codec-4-1-43-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1063377366_1592971932.88/0/netty-codec-4-1-43-final-sources-1-jar/io/netty/handler/codec/ProtocolDetectionResult.java
* /opt/ws_local/PERMITS_SQL/1063377366_1592971932.88/0/netty-codec-4-1-43-final-sources-1-jar/io/netty/handler/codec/ProtocolDetectionState.java

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* /opt/ws_local/PERMITS_SQL/1063377366_1592971932.88/0/netty-codec-4-1-43-final-sources-1-
  jar/io/netty/handler/codec/DatagramPacketEncoder.java
* /opt/ws_local/PERMITS_SQL/1063377366_1592971932.88/0/netty-codec-4-1-43-final-sources-1-
  jar/io/netty/handler/codec/CodecOutputList.java
* /opt/ws_local/PERMITS_SQL/1063377366_1592971932.88/0/netty-codec-4-1-43-final-sources-1-
  jar/io/netty/handler/codec/DatagramPacketDecoder.java
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/**
* Enumeration of supported Base64 dialects.
* <p>
* The internal lookup tables in this class has been derived from
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* Base64 Encoder/Decoder</a>.
* /

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* jar/io/netty/handler/codec/base64/Base64Dialect.java
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*/
/**
* Utility class for {@link ByteBuf} that encodes and decodes to and from
* <a href="http://en.wikipedia.org/wiki/Base64">Base64</a> notation.
* <p>
* The encoding and decoding algorithm in this class has been derived from
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/**
* A decoder that splits the received {@link ByteBuf}s dynamically by the
* value of the length field in the message. It is particularly useful when you
* decode a binary message which has an integer header field that represents the
* length of the message body or the whole message.
* <p>
* {@link LengthFieldBasedFrameDecoder} has many configuration parameters so
* that it can decode any message with a length field, which is often seen in
* proprietary client-server protocols. Here are some example that will give
* you the basic idea on which option does what.
* *
* <h3>2 bytes length field at offset 0, do not strip header</h3>
* *
* The value of the length field in this example is <tt>12 (0x0C)</tt> which
* represents the length of "HELLO, WORLD". By default, the decoder assumes
* that the length field represents the number of the bytes that follows the
* length field. Therefore, it can be decoded with the simplistic parameter
* combination.
* *
* BEFORE DECODE (14 bytes) AFTER DECODE (14 bytes)
* +----------------+----------------+
Because we can get the length of the content by calling `ByteBuf#readableBytes()`, you might want to strip the length field by specifying `initialBytesToStrip`. In this example, we specified `2`, that is same with the length of the length field, to strip the first two bytes.

```java
lengthFieldOffset   = 0
lengthFieldLength   = 2
lengthAdjustment    = 0
initialBytesToStrip = 2
```

**BEFORE DECODE (14 bytes)         AFTER DECODE (12 bytes)**

```
+--------+----------------+      +----------------+
| Length | Actual Content |----->| Actual Content |
| 0x000C | "HELLO, WORLD" |      | "HELLO, WORLD" |
+--------+----------------+      +----------------+
```

In most cases, the length field represents the length of the message body only, as shown in the previous examples. However, in some protocols, the length field represents the length of the whole message, including the message header. In such a case, we specify a non-zero `lengthAdjustment`. Because the length value in this example message is always greater than the body length by `2`, we specify `-2` as compensation.

```java
lengthFieldOffset   = 0
lengthFieldLength   = 2
lengthAdjustment    = -2
initialBytesToStrip = 0
```

**BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)**

```
+--------+----------------+      +----------------+
| Length | Actual Content |----->| Actual Content |
| 0x000E | "HELLO, WORLD" |      | "HELLO, WORLD" |
+--------+----------------+      +----------------+
```
* 3 bytes length field at the end of 5 bytes header, do not strip header

* The following message is a simple variation of the first example. An extra
* header value is prepended to the message.  \texttt{lengthAdjustment} is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.

* \texttt{lengthFieldOffset} = 2 (= the length of Header 1)
* \texttt{lengthFieldLength} = 3
* \texttt{lengthAdjustment} = 0
* \texttt{initialBytesToStrip} = 0

* \texttt{lengthFieldOffset} = \texttt{2}
* \texttt{lengthFieldLength} = \texttt{3}
* \texttt{lengthAdjustment} = \texttt{0}
* \texttt{initialBytesToStrip} = \texttt{0}

* BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)

* +----------+----------+----------------+      +----------+----------+----------------+
* | Header 1 | Length  | Actual Content |----->| Header 1 | Length  | Actual Content |
* | 0xCAFE   | 0x00000C | "HELLO, WORLD" |      | 0xCAFE | 0x00000C | "HELLO, WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+

* 3 bytes length field at the beginning of 5 bytes header, do not strip header

* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body. You have to specify a
* positive \texttt{lengthAdjustment} so that the decoder counts the extra
* header into the frame length calculation.

* \texttt{lengthFieldOffset} = 0
* \texttt{lengthFieldLength} = 3
* \texttt{lengthAdjustment} = 2 (= the length of Header 1)
* \texttt{initialBytesToStrip} = 0

* \texttt{lengthFieldOffset} = \texttt{0}
* \texttt{lengthFieldLength} = \texttt{3}
* \texttt{lengthAdjustment} = \texttt{2}
* \texttt{initialBytesToStrip} = \texttt{0}

* BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)

* +----------+----------+----------------+      +----------+----------+----------------+
* | Length  | Header 1 | Actual Content |----->| Length  | Header 1 | Actual Content |
* | 0x00000C | 0xCAFE | "HELLO, WORLD" |      | 0x00000C | 0xCAFE | "HELLO, WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+

* 2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field

* This is a combination of all the examples above. There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the \texttt{lengthFieldOffset} and the extra
* header affects the \texttt{lengthAdjustment}. We also specified a non-zero
* \texttt{initialBytesToStrip} to strip the length field and the prepended
* header from the frame. If you don't want to strip the prepended header, you
* could specify \texttt{0} for \texttt{initialBytesToSkip}.
* lengthFieldOffset = 1 (= the length of HDR1)
* lengthFieldLength = 2
* lengthAdjustment = 1 (= the length of HDR2)
* initialBytesToStrip = 3 (= the length of HDR1 + LEN)

* BEFORE DECODE (16 bytes) AFTER DECODE (13 bytes)
* +------------------------+ +------------------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +------------------------+ +------------------------+

* 2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field, the length field
* represents the length of the whole message

* Let's give another twist to the previous example. The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into \texttt{lengthAdjustment}.
* Please note that we don't need to take the length of HDR2 into account
* because the length field already includes the whole header length.

* lengthFieldOffset = 1
* lengthFieldLength = 2
* lengthAdjustment = -3 (= the length of HDR1 + LEN, negative)
* initialBytesToStrip = 3

* BEFORE DECODE (16 bytes) AFTER DECODE (13 bytes)
* +------------------------+ +------------------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +------------------------+ +------------------------+

@see LengthFieldPrepender

*/

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* /opt/ws_local/PERMITS_SQL/1063377366_1592971932.88/0/netty-codec-4-1-43-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
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* /opt/ws_local/PERMITS_SQL/1063377366_1592971932.88/0/netty-codec-4-1-43-final-sources-1.jar/io/netty/handler/codec/compression/Lz4Constants.java
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Not-a-legal-formal-parameter-tuple.scala:2: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.

Either create a single parameter accepting the Tuple2,
or consider a pattern matching anonymous function: 
`{ case (a, b) => ... }`

val x: ((Int, Int) => Int) = (((a, b)) => a)  

^  

not-a-legal-formal-parameter-tuple.scala:3: error: not a legal formal parameter.  
Note: Tuples cannot be directly destructured in method or function parameters.

Either create a single parameter accepting the Tuple2,

or consider a pattern matching anonymous function: 
`{ case (param1, param2) => ... }`

val y: ((Int, Int) => Int) = (((a, !)) => a)  

^  

not-a-legal-formal-parameter-tuple.scala:4: error: not a legal formal parameter.  
Note: Tuples cannot be directly destructured in method or function parameters.

Either create a single parameter accepting the Tuple3,

or consider a pattern matching anonymous function: 
`{ case (param1, ..., param3) => ... }`

val z: ((Int, Int, Int) => Int) = (((a, NotAPatternVariableName, c)) => a)  

^  

3 errors

Scala

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1.69 cassandra-cpp-driver 2.10.0-r0

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1.72 free-type 2.8 14.el7
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#
# All lines in this file are patterns, including the comment lines; this
# means that e.g. `FTL.TXT' matches all files that have this string in
# the file name (including the path relative to the current directory,
# always starting with `./').
#
# Don't put empty lines into this file!
#
# .gitignore
#
builds/unix/pkg.m4
#
docs/FTL.TXT
docs/GPLv2.TXT
#
include/freetype/internal/fhash.h
#
src/base/fhash.c
src/base/md5.c
src/base/md5.h
#
src/bdf/bdf.c
src/bdf/bdf.h
src/bdf/bdfdrivr.c
src/bdf/bdfdrivr.h
src/bdf/bdferror.h
src/bdf/bdflib.c
src/bdf/module.mk
src/bdf/README
src/bdf/rules.mk
#
src/pcf/module.mk
src/pcf/pcf.c
src/pcf/pcf.h
src/pcf/pcfdrivr.c
src/pcf/pcfdrivr.h
src/pcf/pcferror.h
src/pcf/pcfread.c
src/pcf/pcfread.h
src/pcf/pcfutil.c
src/pcf/pcfutil.h
src/pcf/README
src/pcf/rules.mk
#
src/gzip/adler32.c
src/gzip/infblock.c
src/gzip/infblock.h
src/gzip/infcodes.c
src/gzip/infcodes.h
src/gzip/inffixed.h
src/gzip/inflate.c
src/gzip/inftrees.c
src/gzip/inftrees.h
src/gzip/infutil.c
src/gzip/infutil.h
src/gzip/zconf.h
src/gzip/zlib.h
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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1.83 metrics-annotation 4.1.12.1

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1.84 kerberos 1.18.3-r0

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lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.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
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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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Step 5: Writing the Code

At this point, you should have:

- [x] Identified a feature or bug fix
- [x] Opened an Issue about it
- [x] Located the project's service code which validates the feature or fix
- [x] Have an OpenStack environment available to test with

Now it's time to write the actual code! We recommend reading over the [CONTRIBUTING](.github/CONTRIBUTING.md) guide again as a refresh. Notably the [Getting Started](.github/CONTRIBUTING.md#getting-started) section will help you set up a `git` repository correctly.

We encourage you to browse the existing Gophercloud code to find examples of similar implementations. It would be a _very_ rare occurrence for you to be implementing something that hasn't already been done.

Use the existing packages as templates and mirror the style, naming, and logic.

Types of Pull Requests

The amount of changes you plan to make will determine how much code you should submit as Pull Requests.

### A Single Bug Fix

If you're implementing a single bug fix, then creating one `git` branch and submitting one Pull Request is fine.

### Adding a Single Field

If you're adding a single field, then a single Pull Request is also fine. See [#662](https://github.com/gophercloud/gophercloud/pull/662) as an example of this.

If you plan to add more than one missing field, you will need to open a Pull Request for _each_ field.

### Adding a Single API Call

Single API calls can also be submitted as a single Pull Request. See [#722](https://github.com/gophercloud/gophercloud/pull/722) as an example of this.
### Adding a Suite of API Calls

If you're adding support for a "suite" of API calls (meaning: Create, Update, Delete, Get), then you will need to create one Pull Request for _each_ call.

The following Pull Requests are good examples of how to do this:

* https://github.com/gophercloud/gophercloud/pull/584
* https://github.com/gophercloud/gophercloud/pull/586
* https://github.com/gophercloud/gophercloud/pull/587
* https://github.com/gophercloud/gophercloud/pull/594

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### Adding an Entire OpenStack Project

To add an entire OpenStack project, you must break each set of API calls into individual Pull Requests. Implementing an entire project can be thought of as implementing multiple API suites.

An example of this can be seen from the Pull Requests referenced in [#723](https://github.com/gophercloud/gophercloud/issues/723).

What to Include in a Pull Request
---------------------------------

Each Pull Request should contain the following:

1. The actual Go code to implement the feature or bug fix
2. Unit tests
3. Acceptance tests
4. Documentation

Whether you want to bundle all of the above into a single commit or multiple commits is up to you. Use your preferred style.

### Unit Tests

Unit tests should provide basic validation that your code works as intended.

Please do not use JSON fixtures from the API reference documentation. Please generate your own fixtures using the OpenStack environment you're [testing](step-04-acceptance-testing.md) with.
### Acceptance Tests

Since unit tests are not run against an actual OpenStack environment, acceptance tests can arguably be more important. The acceptance tests that you include in your Pull Request should confirm that your implemented code works as intended with an actual OpenStack environment.

### Documentation

All documentation in Gophercloud is done through in-line `godoc`. Please make sure to document all fields, functions, and methods appropriately. In addition, each package has a `doc.go` file which should be created or amended with details of your Pull Request, where appropriate.

Dealing with Related Pull Requests

If you plan to open more than one Pull Request, it's only natural that code from one Pull Request will be dependent on code from the prior Pull Request.

There are two methods of handling this:

### Create Independent Pull Requests

With this method, each Pull Request has all of the code to fully implement the code in question. Each Pull Request can be merged in any order because it's self contained.

Use the following `git` workflow to implement this method:

```
$ git checkout master
$ git pull
$ git checkout -b identityv3-regions-create
$ (write your code)
$ git add .
$ git commit -m "Implementing Regions Create"

$ git checkout master
$ git checkout -b identityv3-regions-update
$ (write your code)
$ git add .
$ git commit -m "Implementing Regions Update"
```

Advantages of this Method:
* Pull Requests can be merged in any order
* Additional commits to one Pull Request are independent of other Pull Requests

Disadvantages of this Method:

* There will be _a lot_ of duplicate code in each Pull Request
* You will have to rebase all other Pull Requests and resolve a good amount of merge conflicts.

### Create a Chain of Pull Requests

With this method, each Pull Request is based off of a previous Pull Request. Pull Requests will have to be merged in a specific order since there is a defined relationship.

Use the following `git` workflow to implement this method:

```shell
$ git checkout master
$ git pull
$ git checkout -b identityv3-regions-create
$ (write your code)
$ git add .
$ git commit -m "Implementing Regions Create"

$ git checkout -b identityv3-regions-update
$ (write your code)
$ git add .
$ git commit -m "Implementing Regions Update"
```

Advantages of this Method:

* Each Pull Request becomes smaller since you are building off of the last

Disadvantages of this Method:

* If a Pull Request requires changes, you will have to rebase _all_ child Pull Requests based off of the parent.

The choice of method is up to you.

---

Once you have your code written, submit a Pull Request to Gophercloud and proceed to [Step 6](step-06-code-review.md).

Step 6: Code Review

====================
Once you've submitted a Pull Request, three things will happen automatically:

1. Travis-CI will run a set of simple tests:
   a. Unit Tests
   b. Code Formatting checks
   c. `go vet` checks

2. Coveralls will run a coverage test.
3. [OpenLab](https://openlabtesting.org/) will run acceptance tests.

Depending on the results of the above, you might need to make additional changes to your code.

While you're working on the finishing touches to your code, it is helpful to add a `[wip]` tag to the title of your Pull Request.

You are most welcomed to take as much time as you need to work on your Pull Request. As well, take advantage of the automatic testing that is done to each commit.

### Travis-CI

If Travis reports code formatting issues, please make sure to run `gofmt` on all of your code. Travis will also report errors with unit tests, so you should ensure those are fixed, too.

### Coveralls

If Coveralls reports a decrease in test coverage, check and make sure you have provided unit tests. A decrease in test coverage is _sometimes_ unavoidable and ignorable.

### OpenLab

OpenLab does not yet run a full suite of acceptance tests, so it's possible that the acceptance tests you've included were not run. When this happens, a core member for Gophercloud will run the tests manually.

There are times when a core reviewer does not have access to the resources required to run the acceptance tests. When this happens, it is essential that you've run them yourself (See [Step 4](step-04.md)).

Request a Code Review

---------------------
When you feel your Pull Request is ready for review, please leave a comment requesting a code review. If you don't explicitly ask for a code review, a core member might not know the Pull Request is ready for review.

Additionally, if there are parts of your implementation that you are unsure about, please ask for help. We’re more than happy to provide advice.

During the code review process, a core member will review the code you've submitted and either request changes or request additional information. Generally these requests fall under the following categories:

1. Code which needs to be reformatted (See our [Style Guide](/docs/STYLEGUIDE.md) for conventions used).

2. Requests for additional information about the validity of something. This might happen because the included supporting service code URLs don't have enough information.

3. Missing unit tests or acceptance tests.

Submitting Changes
--------------------

If a code review requires changes to be submitted, please do not squash your commits. Please only add new commits to the Pull Request. This is to help the code reviewer see only the changes that were made.

It's Never Personal
-------------------

Code review is a healthy exercise where a new set of eyes can sometimes spot items forgotten by the author.

Please don't take change requests personally. Our intention is to ensure the code is correct before merging.

---

Once the code has been reviewed and approved, a core member will merge your Pull Request.

Please proceed to [Step 7](step-07-congratulations.md).

*/

Package NAME manages and retrieves RESOURCE in the OpenStack SERVICE Service.

Example to List RESOURCE
Example to Create a RESOURCE

Example to Update a RESOURCE

Example to Delete a RESOURCE

*/
package RESOURCE
Step 4: Acceptance Testing

================================

If we haven’t started working on the feature or bug fix, why are we talking about Acceptance Testing now?

Before you implement a feature or bug fix, you _must_ be able to test your code in a working OpenStack environment. Please do not submit code which you have only tested with offline unit tests.

Blindly submitting code is dangerous to the Gophercloud project. Developers from all over the world use Gophercloud in many different projects. If you submit code which is untested, it can cause these projects to break or become unstable.

And, to be frank, submitting untested code will inevitably cause someone else to have to spend time fixing it.

If you don’t have an OpenStack environment to test with, we have lots of documentation [here](/acceptance) to help you build your own small OpenStack environment for testing.

---

Once you’ve confirmed you are able to test your code, proceed to [Step 5](step-05-pull-requests.md) to (finally!) start working on a Pull Request.

package testing

import (
    "testing"
    "github.com/gophercloud/gophercloud/openstack/service/vN/resources"
    "github.com/gophercloud/gophercloud/pagination"
    th "github.com/gophercloud/gophercloud/testhelper"
    "github.com/gophercloud/gophercloud/testhelper/client"
)

func TestListResources(t *testing.T) {
    th.SetupHTTP()
defer th.TeardownHTTP()
HandleListResourcesSuccessfully(t)

count := 0
    count++
    actual, err := resources.ExtractResources(page)
    th.AssertNoErr(t, err)
    th.AssertDeepEquals(t, ExpectedResourcesSlice, actual)
    return true, nil
})
th.AssertNoErr(t, err)
th.AssertEquals(t, count, 1)
}

func TestListResourcesAllPages(t *testing.T) {
    th.SetupHTTP()
    defer th.TeardownHTTP()
    HandleListResourcesSuccessfully(t)

    allPages, err := resources.List(client.ServiceClient(), nil).AllPages()
    th.AssertNoErr(t, err)
    actual, err := resources.ExtractResources(allPages)
    th.AssertNoErr(t, err)
    th.AssertDeepEquals(t, ExpectedResourcesSlice, actual)
}

func TestGetResource(t *testing.T) {
    th.SetupHTTP()
    defer th.TeardownHTTP()
    HandleGetResourceSuccessfully(t)

    actual, err := resources.Get(client.ServiceClient(), "9fe1d3").Extract()
    th.AssertNoErr(t, err)
}

func TestCreateResource(t *testing.T) {
    th.SetupHTTP()
    defer th.TeardownHTTP()
    HandleCreateResourceSuccessfully(t)

    createOpts := resources.CreateOpts{
        Name: "resource two",
    }
actual, err := resources.Create(client.ServiceClient(), createOpts).Extract()
th.AssertNoErr(t, err)
}

func TestDeleteResource(t *testing.T) {
th.SetupHTTP()
defer th.Tear downHTTP()
HandleDeleteResourceSuccessfully(t)

res := resources.Delete(client.ServiceClient(), "9fe1d3")
th.AssertNoErr(t, res.Err)
}

func TestUpdateResource(t *testing.T) {
th.SetupHTTP()
defer th.Tear downHTTP()
HandleUpdateResourceSuccessfully(t)

updateOpts := resources.UpdateOpts{
    Description: "Staging Resource",
}

actual, err := resources.Update(client.ServiceClient(), "9fe1d3", updateOpts).Extract()
th.AssertNoErr(t, err)
th.AssertDeepEquals(t, SecondResourceUpdated, *actual)
}

---

Step 1: Read Our Guides

There are two introductory guides you should read before proceeding:

* [CONTRIBUTING](/.github/CONTRIBUTING.md): The Contributing guide is a detailed document which describes the different ways you can contribute to Gophercloud and how to get started. This tutorial you're reading is very similar to that guide, but presented in a different way. We still recommend you read it over.

* [STYLE](/docs/STYLEGUIDE.md): The Style Guide documents coding conventions used in the Gophercloud project.

---

When you've finished reading those guides, proceed to [Step 2](step-02-issues.md).

Contributor Tutorial

This tutorial is to help new contributors become familiar with the processes
used by the Gophercloud team when adding a new feature or fixing a bug.

While we have a defined process for working on Gophercloud, we're very mindful that everyone is new to this in the beginning. Please reach out for help or ask for clarification if needed. No question is ever "dumb" or not worth our time answering.

To begin, go to [Step 1](step-01-introduction.md).

Step 7: Congratulations!

At this point your code is merged and you've either fixed a bug or added a new feature to Gophercloud!

We completely understand that this has been a long process. We appreciate your patience as well as the time you have taken for working on this. You've made Gophercloud a better project with your work.

Step 2: Create an Issue

Every patch / Pull Request requires a corresponding issue. If you're fixing a bug for an existing issue, then there's no need to create a new issue.

However, if no prior issue exists, you must create an issue.

Reporting a Bug

When reporting a bug, please try to provide as much information as you can.

The following issues are good examples for reporting a bug:

* https://github.com/gophercloud/gophercloud/issues/108
* https://github.com/gophercloud/gophercloud/issues/212
* https://github.com/gophercloud/gophercloud/issues/424
* https://github.com/gophercloud/gophercloud/issues/588
* https://github.com/gophercloud/gophercloud/issues/629
* https://github.com/gophercloud/gophercloud/issues/647

Feature Request

If you've noticed that a feature is missing from Gophercloud, you'll also need to create an issue before doing any work. This is to start a discussion about whether or not the feature should be included in Gophercloud. We don't want to see you put in hours of work only to learn that the feature is out of scope of the project.
Feature requests can come in different forms:

### Adding a Feature to Gophercloud Core

The "core" of Gophercloud is the code which supports API requests and responses: pagination, error handling, building request bodies, and parsing response bodies are all examples of core code.

Modifications to core will usually have the most amount of discussion than other requests since a change to core will affect _all_ of Gophercloud.

The following issues are examples of core change discussions:

* [https://github.com/gophercloud/gophercloud/issues/310](https://github.com/gophercloud/gophercloud/issues/310)
* [https://github.com/gophercloud/gophercloud/issues/613](https://github.com/gophercloud/gophercloud/issues/613)
* [https://github.com/gophercloud/gophercloud/issues/729](https://github.com/gophercloud/gophercloud/issues/729)
* [https://github.com/gophercloud/gophercloud/issues/713](https://github.com/gophercloud/gophercloud/issues/713)

### Adding a Missing Field

If you've found a missing field in an existing struct, submit an issue to request having it added. These kinds of issues are pretty easy to report and resolve.

You should also provide a link to the actual service's Python code which defines the missing field.

The following issues are examples of missing fields:

* [https://github.com/gophercloud/gophercloud/issues/620](https://github.com/gophercloud/gophercloud/issues/620)
* [https://github.com/gophercloud/gophercloud/issues/621](https://github.com/gophercloud/gophercloud/issues/621)
* [https://github.com/gophercloud/gophercloud/issues/658](https://github.com/gophercloud/gophercloud/issues/658)

There's one situation which can make adding fields more difficult: if the field is part of an API extension rather than the base API itself. An example of this can be seen in [this](https://github.com/gophercloud/gophercloud/issues/749) issue.

Here, a user reported fields missing in the `Get` function of `networking/v2/networks`. The fields reported missing weren't missing at all, they're just part of various Networking extensions located in `networking/v2/extensions`.

### Adding a Missing API Call

If you've found a missing API action, create an issue with details of the action. For example:
You'll want to make sure the API call is part of the upstream OpenStack project and not an extension created by a third-party or vendor. Gophercloud only supports the OpenStack projects proper.

### Adding a Missing API Suite

Adding support to a missing suite of API calls will require more than one Pull Request. However, you can use a single issue for all PRs.

Examples of issues which track the addition of a missing API suite are:

* https://github.com/gophercloud/gophercloud/issues/539
* https://github.com/gophercloud/gophercloud/issues/555
* https://github.com/gophercloud/gophercloud/issues/571
* https://github.com/gophercloud/gophercloud/issues/583
* https://github.com/gophercloud/gophercloud/issues/605

Note how the issue breaks down the implementation by request types (Create, Update, Delete, Get, List).

Also note how these issues provide links to the service's Python code. These links are not required for _issues_, but it's usually a good idea to provide them, anyway. These links _are required_ for PRs and that will be covered in detail in a later step of this tutorial.

### Adding a Missing OpenStack Project

These kinds of feature additions are large undertakings. Adding support for an entire OpenStack project is something the Gophercloud team very much appreciates, but you should be prepared for several weeks of work and interaction with the Gophercloud team.

An example of how to create an issue for an entire project can be seen here:

* https://github.com/gophercloud/gophercloud/issues/723

---

With all of the above in mind, proceed to [Step 3](step-03-code-hunting.md) to learn about Code Hunting.

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package testing

import (  
"fmt"
"net/http"
"testing"

"github.com/gophercloud/gophercloud/openstack/service/v3/resources"
th "github.com/gophercloud/gophercloud/testhelper"
  "github.com/gophercloud/gophercloud/testhelper/client"
)

// ListResult provides a single page of RESOURCE results.
const ListResult = `
{
}
`

// GetResult provides a Get result.
const GetResult = `
{
}
`

// CreateRequest provides the input to a Create request.
const CreateRequest = `
{
}
`

// UpdateRequest provides the input to a Update request.
const UpdateRequest = `
{
}
`

// UpdateResult provides an update result.
const UpdateResult = `
{
}
`

// FirstResource is the first resource in the List request.
var FirstResource = resources.Resource{
}

// SecondResource is the second resource in the List request.
var SecondResource = resources.Resource{
}

// SecondResourceUpdated is how SecondResource should look after an Update.
var SecondResourceUpdated = resources.Resource{
}

// ExpectedResourcesSlice is the slice of resources expected to be returned from ListResult.
var ExpectedResourcesSlice = []resources.Resource{FirstResource, SecondResource}

// HandleListResourceSuccessfully creates an HTTP handler at `/resources` on the
// test handler mux that responds with a list of two resources.
func HandleListResourceSuccessfully(t *testing.T) {
    th.Mux.HandleFunc(`/resources`, func(w http.ResponseWriter, r *http.Request) {
        th.TestMethod(t, r, "GET")
        th.TestHeader(t, r, "Accept", "application/json")
        th.TestHeader(t, r, "X-Auth-Token", client.TokenID)
        w.Header().Set("Content-Type", "application/json")
        w.WriteHeader(http.StatusOK)
        fmt.Fprintf(w, ListResult)
    })
}

// HandleGetResourceSuccessfully creates an HTTP handler at `/resources` on the
// test handler mux that responds with a single resource.
func HandleGetResourceSuccessfully(t *testing.T) {
    th.Mux.HandleFunc(`/resources/9fe1d3`, func(w http.ResponseWriter, r *http.Request) {
        th.TestMethod(t, r, "GET")
        th.TestHeader(t, r, "Accept", "application/json")
        th.TestHeader(t, r, "X-Auth-Token", client.TokenID)
        w.Header().Set("Content-Type", "application/json")
        w.WriteHeader(http.StatusOK)
        fmt.Fprintf(w, GetResult)
    })
}

// HandleCreateResourceSuccessfully creates an HTTP handler at `/resources` on the
// test handler mux that tests resource creation.
func HandleCreateResourceSuccessfully(t *testing.T) {
    th.Mux.HandleFunc(`/resources`, func(w http.ResponseWriter, r *http.Request) {
        th.TestMethod(t, r, "POST")
        th.TestHeader(t, r, "X-Auth-Token", client.TokenID)
        th.TestJSONRequest(t, r, CreateRequest)
        w.WriteHeader(http.StatusCreated)
        fmt.Fprintf(w, GetResult)
    })
}

// HandleDeleteResourceSuccessfully creates an HTTP handler at `/resources` on the
// test handler mux that tests resource deletion.
func HandleDeleteResourceSuccessfully(t *testing.T) {
    th.Mux.HandleFunc(`/resources/9fe1d3`, func(w http.ResponseWriter, r *http.Request) {
        th.TestMethod(t, r, "DELETE")
        th.TestHeader(t, r, "X-Auth-Token", client.TokenID)
        th.TestJSONRequest(t, r, DeleteRequest)
        w.WriteHeader(http.StatusNoContent)
        fmt.Fprintf(w, GetResult)
    })
}
Step 3: Code Hunting

If you plan to submit a feature or bug fix to Gophercloud, you must be able to prove your code correctly works with the OpenStack service in question.

Let's use the following issue as an example: [https://github.com/gophercloud/gophercloud/issues/621](https://github.com/gophercloud/gophercloud/issues/621).

In this issue, there's a request being made to add support for `availability_zone_hints` to the `networking/v2/networks` package. Meaning, we want to change:

```go
type Network struct {
    ID           string   `json:"id"`
    Name         string   `json:"name"`
    AdminStateUp bool     `json:"admin_state_up"`
    Status       string   `json:"status"`
    Subnets      []string `json:"subnets"`
    TenantID     string   `json:"tenant_id"`
    Shared       bool     `json:"shared"`
}
```

to look like

```go
type Network struct {
    ID string "json:"id"
    Name string "json:"name"
    AdminStateUp bool "json:"admin_state_up"
    Status string "json:"status"
    Subnets []string "json:"subnets"
    TenantID string "json:"tenant_id"
    Shared bool "json:"shared"
}
```
We need to be sure that `availability_zone_hints` is a field which really does exist in the OpenStack Neutron project and it's not a field which was added as a customization to a single OpenStack cloud.

In addition, we need to ensure that `availability_zone_hints` is really a `[]string` and not a different kind of type.

One way of verifying this is through the [OpenStack API reference documentation](https://developer.openstack.org/api-ref/network/v2/). However, the API docs might either be incorrect or they might not provide all of the details we need to know in order to ensure this field is added correctly.

> Note: when we say the API docs might be incorrect, we are _not_ implying
> that the API docs aren't useful or that the contributors who work on the API
> docs are wrong. OpenStack moves fast. Typos happen. Forgetting to update
> documentation happens.

Since the OpenStack service itself correctly accepts and processes the fields, the best source of information on how the field works is in the service code itself.

Continuing on with using #621 as an example, we can find the definition of `availability_zone_hints` in the following piece of code:

https://github.com/openstack/neutron/blob/8e9959725eda4063a31884ba6af1e3494cad9e35/neutron/objects/network.py#L191

The above code confirms that `availability_zone_hints` is indeed part of the `Network` object and that its type is a list of strings (`[]string`).

This example is a best-case situation: the code is relatively easy to find and it's simple to understand. However, there will be times when proving the implementation in the service code is difficult. Make no mistake, this is _not_ fun work. This can sometimes be more difficult than writing the actual patch for Gophercloud. However, this is an essential step to ensuring the feature or bug fix is correctly added to Gophercloud.
Examples of good code hunting can be seen here:

* https://github.com/gophercloud/gophercloud/issues/539
* https://github.com/gophercloud/gophercloud/issues/555
* https://github.com/gophercloud/gophercloud/issues/571
* https://github.com/gophercloud/gophercloud/issues/583
* https://github.com/gophercloud/gophercloud/issues/605

Code Hunting Tips

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

OpenStack projects differ from one to another. Code is organized in different ways. However, the following tips should be useful across all projects.

* The logic which implements Create and Delete actions is usually either located in the "model" or "controller" portion of the code.

* Use Github's search box to search for the exact field you're working on. Review all results to gain a good understanding of everywhere the field is used.

* When adding a field, look for an object model or a schema of some sort.

---

Proceed to [Step 4](step-04-acceptance-testing.md) to learn about Acceptance Testing.

```go
type ListOpts struct {
    // ListOptsBuilder allows extensions to add additional parameters to
    // the List request
    type ListOptsBuilder interface {
        ToResourceListQuery() (string, error)
    }

    // ListOpts provides options to filter the List results.
    ToResourceListQuery() (string, error) 
}

    // ToResourceListQuery formats a ListOpts into a query string.
    func (opts ListOpts) ToResourceListQuery() (string, error) {
        q := gophercloud.BuildQueryString(opts)
        return q.String(), err
    }
```

// List retrieves a list of RESOURCES.
func List(client *gophercloud.ServiceClient, opts ListOptsBuilder) pagination.Pager {
    url := listURL(client)
    if opts != nil {
        query, err := opts.ToResourceListQuery()
        if err != nil {
            return pagination.Pager{Err: err}
        }
        url += query
    }
        return ResourcePage{pagination.LinkedPageBase{PageResult: r}}
    })
}

// Get retrieves details of a RESOURCE.
func Get(client *gophercloud.ServiceClient, id string) (r GetResult) {
    _, r.Err = client.Get(getURL(client, id), &r.Body, nil)
    return
}

// CreateOptsBuilder allows extensions to add additional parameters to
// the Create request.
type CreateOptsBuilder interface {
    ToResourceCreateMap() (map[string]interface{}, error)
}

// CreateOpts provides options used to create a RESOURCE.
type CreateOpts struct {
}

// ToResourceCreateMap formats a CreateOpts into a create request.
func (opts CreateOpts) ToResourceCreateMap() (map[string]interface{}, error) {
    return gophercloud.BuildRequestBody(opts, "resource")
}

// Create creates a new RESOURCE.
func Create(client *gophercloud.ServiceClient, opts CreateOptsBuilder) (r CreateResult) {
    b, err := opts.ToResourceCreateMap()
    if err != nil {
        r.Err = err
        return
    }
    _, r.Err = client.Post(createURL(client), &b, &r.Body, &gophercloud.RequestOpts{
        OkCodes: []int{201},
    })
}
// Delete deletes a RESOURCE.
func Delete(client *gophercloud.ServiceClient, id string) (r DeleteResult) {
    _, r.Err = client.Delete(deleteURL(client, id), nil)
    return
}

// UpdateOptsBuilder allows extensions to add additional parameters to
// the Update request.
type UpdateOptsBuilder interface {
    ToResourceUpdateMap() (map[string]interface{}, error)
}

// UpdateOpts represents parameters to update a RESOURCE.
type UpdateOpts struct {
}

// ToUpdateCreateMap formats a UpdateOpts into an update request.
func (opts UpdateOpts) ToResourceUpdateMap() (map[string]interface{}, error) {
    return gophercloud.BuildRequestBody(opts, "resource")
}

// Update modifies the attributes of a RESOURCE.
func Update(client *gophercloud.ServiceClient, id string, opts UpdateOptsBuilder) (r UpdateResult) {
    b, err := opts.ToResourceUpdateMap()
    if err != nil {
        r.Err = err
        return
    }
    _, r.Err = client.Patch(updateURL(client, id), b, &r.Body, &gophercloud.RequestOpts{
        OkCodes: []int{200},
    })
    return
}

package RESOURCE

import (
    "github.com/gophercloud/gophercloud"
    "github.com/gophercloud/gophercloud/pagination"
)

// RESOURCE represents...
type Resource struct {
}

type commonResult struct {
gophercloud.Result

// GetResult is the response from a Get operation. Call its Extract method
// to interpret it as a RESOURCE.
type GetResult struct {
    commonResult
}

// CreateResult is the response from a Create operation. Call its Extract method
// to interpret it as a RESOURCE.
type CreateResult struct {
    commonResult
}

// DeleteResult is the response from a Delete operation. Call its ExtractErr to
// determine if the request succeeded or failed.
type DeleteResult struct {
    gophercloud.ErrResult
}

// UpdateResult is the result of an Update request. Call its Extract method to
// interpret it as a RESOURCE.
type UpdateResult struct {
    commonResult
}

// ResourcePage is a single page of RESOURCE results.
type ResourcePage struct {
    pagination.LinkedPageBase
}

// IsEmpty determines whether or not a page of RESOURCES contains any results.
func (r ResourcePage) IsEmpty() (bool, error) {
    resources, err := ExtractResources(r)
    return len(resources) == 0, err
}

// NextPageURL extracts the "next" link from the links section of the result.
func (r ResourcePage) NextPageURL() (string, error) {
    var s struct {
        Links struct {
            Next string `json:"next"`
            Previous string `json:"previous"
        } `json:"links"
    }
    err := r.ExtractInto(&s)
    if err != nil {
// ExtractResources returns a slice of Resources contained in a single page of results.
func ExtractResources(r pagination.Page) ([]Resource, error) {
    var s struct {
        Resources []Resource `json:"resources"` // slice of Resources
    }
    err := (r.(ResourcePage)).ExtractInto(&s)
    return s.Resources, err
}

// Extract interprets any commonResult as a Resource.
func (r commonResult) Extract() (*Resource, error) {
    var s struct {
        Resource *Resource `json:"resource"` // Resource pointer
    }
    err := r.ExtractInto(&s)
    return s.Resource, err
}

package RESOURCE

import "github.com/gophercloud/gophercloud"

func listURL(client *gophercloud.ServiceClient) string {
    return client.ServiceURL("resource")
}

func getURL(client *gophercloud.ServiceClient, id string) string {
    return client.ServiceURL("resource", id)
}

func createURL(client *gophercloud.ServiceClient) string {
    return client.ServiceURL("resource")
}

func deleteURL(client *gophercloud.ServiceClient, id string) string {
    return client.ServiceURL("resource", id)
}

func updateURL(client *gophercloud.ServiceClient, id string) string {
    return client.ServiceURL("resource", id)
}
1.89 python-kitchen 1.1.1-5.el7

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- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
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- javaee_web_services_1_2.xsd
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```
<program>  Copyright (C) <year>  <name of author>
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
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Version 3, 29 June 2007

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1.113 argparse 0.7.0

1.114 fluent-logger-golang v1.5.0

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1.116 java-common 0.68ubuntu1~18.04.1

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

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

* atf-c-ui.c: The format_paragraph and format_text functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cfff2bb5b6.

    Author: Julio Merino <jmmv@NetBSD.org>

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

    Author: Julio Merino <jmmv84@gmail.com>

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

    Author: Julio Merino <jmmv84@gmail.com>

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1.131 libedit 3.1-20160903-3

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1.132 jackson-dataformat-yaml 2.8.11

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1.133 zlib 1.2.7 18.el7

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1.134 pcre 8.39 9

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The End

#!/perl

=head1 NAME
DESCRIPTION

Tests that the latest copyright years in the top-level README file and the `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 `--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"";

    $year;
}

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

    $year;
}

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

---
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_requirers:
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

1.138 jsr305 3.0.2
1.139 guava 24.1.1-jre

1.140 py3-msgpack 1.0.0-r0

1.140.1 Available under license:

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1.141 python-defaults 3.5.3-1
1.141.1 Available under license :
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This package was put together by Klee Dienes <klee@debian.org> from
sources from ftp.python.org/pub/python, based on the Debianization by
the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and
Bruce Perens.

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

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

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

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

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1.143 base-passwd 3.5.44
1.143.1 Available under license :

Name: base-passwd
Maintainer: Colin Watson <cjwatson@debian.org>

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Files: passwd.master, group.master
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X-Notes: Originally written by Ian Murdock <imurdock@debian.org> and Bruce Perens <bruce@pixar.com>.

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1.144 spdylay 1.30.0 1ubuntu1

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1.145 curl 7.67.0-r0

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1.146 go-pg 8.0.5

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1.147 xml-commons-resolver 1.2

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1.150 jackson-dataformat-yaml 2.9.10

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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Go support for Protocol Buffers - Google's data interchange format

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https://github.com/golang/protobuf

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

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   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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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libhcrypto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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DES core in libhcrypto

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D3DES (V5.09) -

A portable, public domain, version of the Data Encryption Standard.

Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge.
Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.

(GEnie : OUTER; CIS : [71755,204]) Graven Imagery, 1992.

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Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

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

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

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Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.  
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of http://asm.ow2.org/license.html
org.ow2.asm:asm-commons
org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

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

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida,
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1.165 metrics-httpclient 4.1.12.1

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Julian Seward, jseward@acm.org
bzip2/libbzip2 version 1.0.8 of 13 July 2019

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1.167 apparmor 2.12-4ubuntu5.1

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010
1.169 procps 3.3.12-3ubuntu1.1
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* org.eclipse.jetty.orbit:javax.security.auth.message

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* org.eclipse.jetty.orbit:javax.mail.glassfish

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

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

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Oracle OpenJDK

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* java.sun.security.ssl
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org.ow2.asm:asm-commons
org.ow2.asm:asm

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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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 * Allowing them being read would mean anyone with access to the channel could get them.
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 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

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

Otherwise, if the work is a derivative of the Library, you may
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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
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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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1.181 jflex 1.6.0

1.182 cpp 8.3.0-6ubuntu1~18.04.1
1.182.1 Available under license :

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* org.eclipse.jetty.orbit:javax.security.auth.message

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* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of http://asm.ow2.org/license.html

org.ow2.asm:asm-commons
org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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MortBay

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

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Mortbay

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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1.189 plugin-properties 2.0.3

1.190 libtasn 4.13-2
1.190.1 Available under license :

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    * Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.
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* Fixed minor IBM xIC compiler build issues
* Added atomicops for AIX (POWER)

1.195 javax-annotation-api 1.2

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<thead>
<tr>
<th>Component</th>
<th>Location</th>
<th>License</th>
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<tr>
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<td>src/mesa/</td>
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</tr>
<tr>
<td>Device drivers</td>
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</tr>
<tr>
<td>Gallium code</td>
<td>src/gallium/</td>
<td>MIT</td>
</tr>
<tr>
<td>Ext headers</td>
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<td>Khronos</td>
</tr>
<tr>
<td></td>
<td>GL/glxext.h</td>
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KHR/khrplatform.h  Khronos

*****************************************************************************
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include/GL/glx.h : 

Mesa 3-D graphics library

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*****************************************************************************
****
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include/GL/glxext.h
include/GL/wglxext.h :

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@if tex
@heading END OF TERMS AND CONDITIONS
@end iftex
@if info
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@page
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@verbatim
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@var{signature of Ty Coon}, 1 April 1989  
Ty Coon, President of Vice  
@end example

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1.3.100

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1.237 mime4j 0.8.3
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Written by: Philip Hazel
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Written by: Zoltan Herczeg
Email local part: hzmester
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package run

import (
    "flag"
    "fmt"
    "io"
    "io/ioutil"
    "os"
    "path/filepath"
    "sort"
    "text/template"
    "github.com/kardianos/govendor/context"
    "github.com/kardianos/govendor/help"
)

var defaultLicenseTemplate = `{{range $index, $t := .}}{{if ne $index
0}}~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
{{end}}{{.Filename}} - {{.Path}}
{{.Text}}{{end}}`

func (r *runner) License(w io.Writer, subCmdArgs []string) (help.HelpMessage, error) {
    flags.SetOutput(nullWriter{})
    outputFilename := flags.String("o", "", "output")
    templateFilename := flags.String("template", "", "custom template file")
    err := flags.Parse(subCmdArgs)
    if err != nil {
        return help.MsgLicense, err
    }
    args := flags.Args()

    templateText := defaultLicenseTemplate
    if len(*templateFilename) > 0 {
        text, err := ioutil.ReadFile(*templateFilename)
        if err != nil {
            return help.MsgNone, err
        }
        templateText = string(text)
    }
    t, err := template.New("").Parse(templateText)
    if err != nil {
        return help.MsgNone, err
    }
    output := w
    if len(*outputFilename) > 0 {

f, err := os.Create(*outputFilename)
if err != nil {
    return help.MsgNone, err
}
def f.Close()
output = f
}

cxt, err := r.NewContextWD(context.RootVendorOrWD)
if err != nil {
    return checkNewContextError(err)
}

cgp, err := currentGoPath(cxt)
if err != nil {
    return help.MsgNone, err
}
f, err := parseFilter(cgp, args)
if err != nil {
    return help.MsgLicense, err
}
if len(f.Import) == 0 {
    insertListToAllNot(&f.Status, normal)
} else {
    insertListToAllNot(&f.Status, all)
}

list, err := ctx.Status()
if err != nil {
    return help.MsgNone, err
}

var licenseList context.LicenseSort
var lmap = make(map[string]context.License, 9)
if err != nil {
    return help.MsgNone, fmt.Errorf("Failed to discover license for Go %q %v", ctx.Goroot, err)
}

for _, item := range list {
    if f.HasStatus(item) == false {
        continue
    }
    if len(f.Import) != 0 && f.FindImport(item) == nil {
        continue
    }
    if err != nil {
        return help.MsgNone, fmt.Errorf("Failed to discover license for %q %v", item.Local, err)
    }
for _, l := range lmap {
    licenseList = append(licenseList, l)
}
sort.Sort(licenseList)

return help.MsgNone, t.Execute(output, licenseList)

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{if ne $index 0}\n{\r
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Gocheck - A rich testing framework for Go

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package context

import (  
    "fmt"  
    "io/ioutil"  
    "os"  
    "path"  
    "path/filepath"  
    "strings"  
    "github.com/kardianos/govendor/internal/pathos"  
    "github.com/pkg/errors"
)

type License struct {  
    Path     string  
    Filename string  
    Text     string  
}

type LicenseSort []License

func (list LicenseSort) Len() int {  
    return len(list)
}
func (list LicenseSort) Swap(i, j int) {  
    list[i], list[j] = list[j], list[i]
}
func (list LicenseSort) Less(i, j int) bool {  
    a, b := list[i], list[j]
    if a.Path == b.Path {  
        return a.Filename < b.Filename
    }
    return a.Path < b.Path
}

type licenseSearchType byte

const (  
    licensePrefix licenseSearchType = iota  
    licenseSubstring
)
type licenseSearch struct {
    Text   string
    Search licenseSearchType
}

func (t licenseSearchType) Test(filename, test string) bool {
    switch t {
    case licensePrefix:
        return strings.HasPrefix(filename, test)
    case licenseSubstring:
        return strings.Contains(filename, test)
    case licenseSuffix:
        return strings.HasSuffix(filename, test)
    }
    return false
}

type licenseTest interface {
    Test(filename, test string) bool
}

// licenses lists the filenames to copy over to the vendor folder.
var licenses = []licenseSearch{
    {Text: "license", Search: licensePrefix},
    {Text: "unlicense", Search: licensePrefix},
    {Text: "copying", Search: licensePrefix},
    {Text: "copyright", Search: licensePrefix},
    {Text: "copyright", Search: licensePrefix},
    {Text: "legal", Search: licenseSubstring},
    {Text: "notice", Search: licenseSubstring},
    {Text: "disclaimer", Search: licenseSubstring},
    {Text: "patent", Search: licenseSubstring},
    {Text: "third-party", Search: licenseSubstring},
    {Text: "thirdparty", Search: licenseSubstring},
}

var licenseNotExt = []string{
    "go",
    "c",
    "h",
    "cpp",
    "hpp",
}

func isLicenseFile(name string) bool {

cname := strings.ToLower(name)
for _, X := range licenseNotExt {
    if filepath.Ext(name) == X {
        return false
    }
}
for _, L := range licenses {
    if L.Search.Test(cname, L.Text) {
        return true
    }
}
return false

// licenseWalk starts in a folder and searches up the folder tree
// for license like files. Found files are reported to the found function.
func licenseWalk(root, startIn string, found func(folder, name string) error) error {
    folder := startIn
    for i := 0; i <= looplimit; i++ {
        dir, err := os.Open(folder)
        if err != nil {
            return err
        }
        fl, err := dir.Readdir(-1)
        dir.Close()
        if err != nil {
            return err
        }
        for _, fi := range fl {
            name := fi.Name()
            if name[0] == '.' {
                continue
            }
            if fi.IsDir() {
                continue
            }
            if !isLicenseFile(name) {
                continue
            }
            err = found(folder, name)
            if err != nil {
                return err
            }
        }
        if len(folder) <= len(root) {
return nil
}

nextFolder := filepath.Clean(filepath.Join(folder, "."))

if nextFolder == folder {
    return nil
}
folder = nextFolder
}
panic("licenseFind loop limit")
}

// licenseCopy starts the search in the parent of "startIn" folder.
// Looks in all sub-folders until root is reached. The root itself is not
// searched.
func licenseCopy(root, startIn, vendorRoot, pkgPath string) error {
    addTo, _ := pathos.TrimCommonSuffix(pathos.SlashToFilepath(pkgPath), startIn)
    startIn = filepath.Clean(filepath.Join(startIn, ".."))
    return licenseWalk(root, startIn, func(folder, name string) error {
        srcPath := filepath.Join(folder, name)
        trimTo := pathos.FileTrimPrefix(getLastVendorRoot(folder), root)
        destPath := filepath.Join(vendorRoot, addTo, trimTo, name)
        // Only copy if file does not exist.
        if err := os.Stat(srcPath); err != nil {
            return errors.Errorf("Source license path doesn't exist %q", srcPath)
        }
destDir, _ := filepath.Split(destPath)
        os.MkdirAll(destDir, 0777)
        return errors.Wrapf(copyFile(destPath, srcPath, nil), "copyFile dest=%q src=%q", destPath, srcPath)
    })
}

// getLastVendorRoot gets the vendor root from the path.
func getLastVendorRoot(s string) string {
    w := strings.Replace(s, "/", "/vendor/", -1)
    ix := strings.LastIndex(w, "/vendor/")
    if ix < 0 {
        return s
    }
    return w[:ix]
}
// LicenseDiscover looks for license files in a given path.
func LicenseDiscover(root, startIn, overridePath string, list map[string]License) error {
    return licenseWalk(root, startIn, func(folder, name string) error {
        ipath := pathos.SlashToImportPath(strings.TrimPrefix(folder, root))
        if len(overridePath) > 0 {
            ipath = overridePath
        }
        if _, found := list[ipath]; found {
            return nil
        }
        p := filepath.Join(folder, name)
        text, err := ioutil.ReadFile(p)
        if err != nil {
            return fmt.Errorf("Failed to read license file %q %v", p, err)
        }
        key := path.Join(ipath, name)
        list[key] = License{
            Path:   ipath,
            Filename: name,
            Text:   string(text),
        }
        return nil
    })
}

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1.244 audit 2.8.2 1ubuntu1
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Source: https://people.redhat.com/sgrubb/audit/
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c-a-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov  3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:

It contains the certificates in PEM format and therefore

can be directly used with curl / libcurl / php_curl, or with

an Apache+mod_ssl webserver for SSL client authentication.

Just configure this file as the SSLCACertificateFile.

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%(#) SRCSfile: certdata.txt,v $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $

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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.

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

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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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* /opt/ws_local/PERMITS_SQL/1026589889_1591372458.6/0/joni-2-1-30-sources-jar/org/joni/const/eMall/SyntaxProperties.java
* /opt/ws_local/PERMITS_SQL/1026589889_1591372458.6/0/joni-2-1-30-sources-jar/org/joni/Search.java
* /opt/ws_local/PERMITS_SQL/1026589889_1591372458.6/0/joni-2-1-30-sources-jar/org/joni/UnsetAddrList.java
* /opt/ws_local/PERMITS_SQL/1026589889_1591372458.6/0/joni-2-1-30-sources-jar/org/joni/ast/StringNode.java
* /opt/ws_local/PERMITS_SQL/1026589889_1591372458.6/0/joni-2-1-30-sources-jar/org/joni/ast/EncloseNode.java
* /opt/ws_local/PERMITS_SQL/1026589889_1591372458.6/0/joni-2-1-30-sources-jar/org/joni/StackEntry.java
* /opt/ws_local/PERMITS_SQL/1026589889_1591372458.6/0/joni-2-1-30-sources-jar/org/joni/StackEntry.java
1.259 cracklib 2.9.0-11.el7

1.259.1 Available under license:

-----------
EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)
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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 under GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists

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From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18

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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

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From: Devin Reade <gdr@gn...> - 2007-10-02 15:04
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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

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Attachments: Message as HTML
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BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
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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 ESMTMP 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 ESMTMP 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 esmt (Exim 4.50)
  id 1IcOcX-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=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>
X-Mailer: Apple Mail (2.752.2)
X-Originating-Rutherford-IP: [82.68.43.14]
Return-Path: alecm@crypticide.com
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]
Status: RO
Content-Length: 585
Lines: 21

> 
> ---------- Forwarded message ----------
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

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

A copy of the GNU Lesser General Public License 2.1 is available as /usr/share/common-licenses/LGPL-2.1 in the Debian GNU/Linux distribution or on the World Wide Web at http://www.gnu.org/licenses/old-licenses/lgpl-2.1.html. You can also 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.

-------------------------------------
------------------
EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)
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Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

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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 i91Gxptr020623
        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 1lCoC6-004Qt-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=flowed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBEFEB6E9F@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]
Return-Path: alecm@crypticide.com
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]
Status: RO
Content-Length: 585
Lines: 21

> ---------- Forwarded message ----------
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Date: Sep 27, 2007 2:58 PM
Subject: RE: cracklib license
To: alecm@crypto.dircon.co.uk

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

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1.265 python 3.6.9-1~18.04ubuntu1.1

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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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1.268 bolt 1.3.1

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* Software Development Group
* National Center for Supercomputing Applications
* University of Illinois at Urbana-Champaign
* 605 E. Springfield, Champaign, IL 61820
* httpd@ncsa.uiuc.edu
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Written by Adam Twiss (adam@zeus.co.uk). March 1996

Thanks to the following people for their input:
Mike Belshe (mbelshe@netscape.com)
Michael Campanella (campanella@stevms.enet.dec.com)

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var s = d.createElement('script');
s.type = 'text/javascript';
s.async = true;
s.src = 'https://comments.apache.org/show_comments.lua?site=' + comments_shortname + '&page=' + comments_identifier;
(d.getElementsByTagName('head')[0] || d.getElementsByTagName('body')[0]).appendChild(s);
}
else {
    d.write('<div id="comments_thread">Comments are disabled for this page at the moment.</div>);
}
})(window, document);

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Patch for Ubuntu bug #399071

Display the contents of `/etc/legal` as part of the MOTD, the first time the user logs in, and set a flag in the user's homedir if possible to prevent repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>
Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam.ubuntu/modules/pam_motd/pam_motd.c
===================================================================
--- pam.ubuntu.orig/modules/pam_motd/pam_motd.c
+++ pam.ubuntu/modules/pam_motd/pam_motd.c
@@ -73,6 +73,61 @@
   close(fd);
 }

+int display_legal(pam_handle_t *pamh)
+{
+    int retval = PAM_IGNORE, rc;
+    char *user = NULL;
+    char *dir = NULL;
+    char *flag = NULL;
+    struct passwd *pwd = NULL;
+    struct stat s;
+    int f;
+    /* Get the user name to determine if we need to print the disclaimer */
+    rc = pam_get_item(pamh, PAM_USER, &user);
+    if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')
+    {
+        PAM_MODUTIL_DEF_PRIVS(privs);
+        /* Get the password entry */
+        pwd = pam_modutil_getpwnam (pamh, user);
+        if (pwd != NULL)
+        {
+            if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
+                pam_syslog(pamh, LOG_ERR, 
+                           "Unable to change UID to %d temporarily\n",
+                           pwd->pw_uid);
+                retval = PAM_SESSION_ERR;
+                goto finished;
+            }
+            if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
+                goto finished;
+            if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
+                goto finished;
+            if (stat(flag, &s) != 0)
+            {
+                display_file(pamh, "/etc/legal");
+                mkdir(dir, 0700);
+                f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
+                         S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
+ if (f>=0) close(f);
+
+
+ finished:
+ if (pam_modutil_regain_priv(pamh, &privs)) {
+ pam_syslog(pamh, LOG_ERR,  
+ "Unable to change UID back to %d\n", privs.old_uid);
+ retval = PAM_SESSION_ERR;
+ }
+
+ _pam_drop(flag);
+ _pam_drop(dir);
+ }
+ return retval;
+
+ PAM_EXTERN
int pam_sm_open_session(pam_handle_t *pamh, int flags,  
int argc, const char **argv)
@@ -116,6 +171,9 @@
/* Display the updated motd */
 display_file(pamh, motd_path);

+ /* Display the legal disclaimer only if necessary */
+ retval = display_legal(pamh);
+ return retval;
}

1.302 cpp 7.5.0-3ubuntu1~18.04
1.302.1 Available under license:

DRuntime: Runtime Library for the D Programming Language

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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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Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of
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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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Version 3.1, 31 March 2009

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bzip2/libbzip2 version 1.0.6 of 6 September 2010

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1.309 libcap 2.25 1

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*/opt/ws_local/PERMITS_SQL/1049865350_1591462397.11/0/influxdb-1-0-0-tar-gz/influxdb-1.0.0/setup.py

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* /opt/ws_local/PERMITS_SQL/1082934790_1597979184.75/0/jline-terminal-jansi-3-14-1-sources-jar/META-INF/maven/org.jline/jline-terminal-jansi/pom.xml
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* /opt/ws_local/PERMITS_SQL/1082934790_1597979184.75/0/jline-terminal-jansi-3-14-1-sources-jar/org/jline/terminal/impl/jansi/freebsd/FreeBsdNativePty.java
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* /opt/ws_local/PERMITS_SQL/1082934790_1597979184.75/0/jline-terminal-jansi-3-14-1-sources-jar/org/jline/terminal/impl/jansi/win/JansiWinSysTerminal.java
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1.331 opentracing-go 1.1.0

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1.332 cyrus-sasl 2.1.27-r4

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   * Rob Earhart
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   */

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1.345 bind 9.11.3+dfsg-1ubuntu1.12

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

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* atf-c/ui.c: The format_paragraph and format_text functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cfd2bb5bb6.

  Author: Julio Merino <jmmv@NetBSD.org>

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

  Author: Julio Merino <jmmv84@gmail.com>

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

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*
1.348 qpid-proton-j-extensions 1.1.0

1.349 ncurses 6.1_p20200118-r3
1.349.1 Available under license :

Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

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

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-- vile: txtmode file-encoding=utf-8
Upstream source https://invisible-island.net/ncurses/ncurses.html
This package is used for testing builds of ncurses.

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

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1.350 apache-log4j 2.9.1

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Version 2.1, February 1999

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Appendix A Copying and indices
In the appendix, we print the indices and references.

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Appendix A Copying and indices

Jump to:

- C
- P
- T

Index Entry

- Copying appendix
- Copying this document

Section

- Appendix A Copying and indices
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<ul class="no-bullet">
<li><a name="toc-Chapter" href="index.html#Chapter">1 Chapter</a></li>
<li><a name="toc-Copying-and-indices-1" href="#Copying-and-indices">Appendix A Copying and indices</a></li>
</ul>
</div>
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<th>Section</th>
</tr>
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<td>Top</td>
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<td>Top</td>
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<td>Copying and indices</td>
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### Contents

### Top

### Index

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1.355 hppc 0.5.4

1.356 activation 1.2.1

1.357 couchdb 2.1.0-f1a1d7f1c

1.357.1 Available under license:

khash

Files: c_src/khash.c src/* test/*.t test/util.erl test/gen_term.erl

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Etap

Files: test/etap.erl

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jiffy

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Google double-conversion

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Yajl Test Cases
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for dev/pbkdf2.py

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* src/ddocs/views/intro.rst src/ddocs/views/nosql.rst src/ddocs/views/pagination.rst
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* src/ddocs/views/joins.rst (Using View Collation)

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* templates/couchdb/domainindex.html

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1.358 tomcat-storeconfig 9.0.35

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1.359 pypip 10.0.1-r0

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History
-------

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- Chris McDonough, 2011/02/16
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.

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

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<td>2.6</td>
<td>2010</td>
<td>PSF</td>
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1.364 bzip2 1.0.6 r7
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1.365 javax-el 3.0.0

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1.369 python 3.6.9-1~18.04ubuntu1.1

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A. HISTORY OF THE SOFTWARE

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

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

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

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

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A library to support the Internationalised Domain Names in Applications (IDNA) protocol as specified in RFC 5890 et.al. This new methodology, known as IDNA 2008, can generate materially different results to the previous standard. The library can act as a drop-in replacement for the "encodings.idna" module.

```python
import io, sys
from setuptools import setup

def main():

    python_version = sys.version_info[:2]
    if python_version < (2,7):
        raise SystemExit("Sorry, Python 2.7 or newer required")

    package_data = {}
    exec(open('idna/package_data.py').read(), package_data)

    arguments = {
        'name': 'idna',
        'packages': ['idna'],
        'version': package_data['__version__'],
        'description': 'Internationalized Domain Names in Applications (IDNA)',
        'long_description': io.open("README.rst", encoding="UTF-8").read(),
        'author': 'Kim Davies',
        'author_email': 'kim@cynosure.com.au',
        'license': 'BSD-like',
        'url': 'https://github.com/kjd/idna',
        'classifiers': [
            'Development Status :: 5 - Production/Stable',
            'Intended Audience :: Developers',
            'Intended Audience :: System Administrators',
            'License :: OSI Approved :: BSD License',
            'Operating System :: OS Independent',
            'Programming Language :: Python',
            'Programming Language :: Python :: 2',
            'Programming Language :: Python :: 2.7',
        ],
    }  

    setup(**arguments)
```
'Programming Language :: Python :: 3',
'Programming Language :: Python :: 3.4',
'Programming Language :: Python :: 3.5',
'Programming Language :: Python :: 3.6',
'Programming Language :: Python :: 3.7',
'Programming Language :: Python :: 3.8',
'Programming Language :: Python :: Implementation :: CPython',
'Programming Language :: Python :: Implementation :: PyPy',
'Topic :: Internet :: Name Service (DNS)',
'Topic :: Software Development :: Libraries :: Python Modules',
'Topic :: Utilities',
]
'python_requires': '>=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*',
'test_suite': 'tests',
}

setup(**arguments)

if __name__ == '__main__':
    main()

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1048322310_1600402643.89/0/idna-2-9-zip/idna-2.9/setup.py

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1048322310_1600402643.89/0/idna-2-9-zip/idna-2.9/PKG-INFO
* /opt/ws_local/PERMITS_SQL/1048322310_1600402643.89/0/idna-2-9-zip/idna-2.9/idna.egg-info/PKG-INFO

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

* javax.servlet:javax.servlet-api
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---

Oracle OpenJDK

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* java.sun.security.ssl

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---

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org.ow2.asm:asm-commons
org.ow2.asm:asm

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org.apache.taglibs:taglibs-standard-impl

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

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

------
Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.376 open-ldap 2.4.45+dfsg-1ubuntu1.5
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* /opt/ws_local/PERMITS_SQL/1020380889_1591945383.56/0/netty-tcnative-boringssl-static-2-0-7-final-sources-
  1-jar/io/netty/internal/tcnative/CertificateRequestedCallback.java
* /opt/ws_local/PERMITS_SQL/1020380889_1591945383.56/0/netty-tcnative-boringssl-static-2-0-7-final-sources-
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* /opt/ws_local/PERMITS_SQL/1020380889_1591945383.56/0/netty-tnative-boringssl-static-2-0-7-final-sources-1-jar/io/netty/internal/tnative/Library.java
* /opt/ws_local/PERMITS_SQL/1020380889_1591945383.56/0/netty-tnative-boringssl-static-2-0-7-final-sources-1-jar/io/netty/internal/tnative/SSL.java
* /opt/ws_local/PERMITS_SQL/1020380889_1591945383.56/0/netty-tnative-boringssl-static-2-0-7-final-sources-1-jar/io/netty/internal/tnative/SSLContext.java
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*
fmt.Fprintf(tw, "Key:\tEdition:\tUsed:\tTotal:\n")
for _, v := range res {
    fmt.Fprintf(tw, "%s\t", v.LicenseKey)
    fmt.Fprintf(tw, "%s\t", v.EditionKey)
    fmt.Fprintf(tw, "%d\t", v.Used)
    fmt.Fprintf(tw, "%d\t", v.Total)
}
return tw.Flush()
}

#!/usr/bin/env bats
load test_helper

# These tests should only run against a server running an evaluation license.
verify_evaluation() {
    if !["$(govc license.ls -json | jq -r .[0].EditionKey)" != "eval"]; then
        skip "requires evaluation license"
    fi
}

get_key() {
    jq ".[1] | select(.LicenseKey == "$1")"
}

get_property() {
    jq -r ".Properties[] | select(.Key == "$1") .Value"
}

get_label() {
    govctl license.ls -json | jq ".[1] | select(.LicenseKey == "$1") .Labels[] | select(.Key == "$2") .Value"
}

get_nlabel() {
    govctl license.ls -json | jq ".[1] | select(.LicenseKey == "$1") .Labels[].Key | wc -l
}

@test "license.add" {
    esx_env

    verify_evaluation

    run govc license.add -json 00000-00000-00000-00000-00001 00000-00000-00000-00000-00000-00002
    assert_success

    # Expect to see an entry for both the first and the second key
    assert_equal "License is not valid for this product" "$\{get_key 00000-00000-00000-00000-00000-00000-00001 <<<$\{output\} | get_property diagnostic\)”
assert_equal "License is not valid for this product" "$(get_key 00000-00000-00000-00000-00002 <<<${output} | get_property diagnostic)"
}

@test "license.remove" {
    esx_env
    verify_evaluation
    run govc license.remove -json 00000-00000-00000-00000-00001
    assert_success
}

@test "license.ls" {
    vcsim_env
    verify_evaluation
    run govc license.ls -json
    assert_success

    # Expect the test instance to run in evaluation mode
    assert_equal "Evaluation Mode" "$(get_key 00000-00000-00000-00000-00000 <<<$output | jq -r ".Name")"
}

@test "license.decode" {
    esx_env
    verify_evaluation
    key=00000-00000-00000-00000-00000
    assert_equal "eval" $(govc license.decode $key | grep $key | awk '{print $2}')
}

@test "license.label.set" {
    vcsim_env
    key=00000-00000-00000-00000-00000

    assert_equal 0 "$(get_nlabel $key)"
    assert_equal "" "$(get_label $key foo)"
    run govc license.label.set $key foo bar
    assert_success

    assert_equal 1 "$(get_nlabel $key)"
    assert_equal bar "$(get_label $key foo)"
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package license

import (  "context"  "github.com/vmware/govmomi/object"  "github.com/vmware/govmomi/vim25/methods"  "github.com/vmware/govmomi/vim25/types"
type AssignmentManager struct {
    object.Common
}

func (m AssignmentManager) QueryAssigned(ctx context.Context, id string) ([types.LicenseAssignmentManagerLicenseAssignment, error] {
    req := types.QueryAssignedLicenses{
        This:    m.Reference(),
        EntityId: id,
    }

    res, err := methods.QueryAssignedLicenses(ctx, m.Client(), &req)
    if err != nil {
        return nil, err
    }

    return res.Returnval, nil
}

func (m AssignmentManager) Remove(ctx context.Context, id string) error {
    req := types.RemoveAssignedLicense{
        This:    m.Reference(),
        EntityId: id,
    }

    _, err := methods.RemoveAssignedLicense(ctx, m.Client(), &req)

    return err
}

func (m AssignmentManager) Update(ctx context.Context, id string, key string, name string) (*types.LicenseManagerLicenseInfo, error) {
    req := types.UpdateAssignedLicense{
        This:              m.Reference(),
        Entity:            id,
        LicenseKey:        key,
        EntityDisplayName: name,
    }

    res, err := methods.UpdateAssignedLicense(ctx, m.Client(), &req)
    if err != nil {
        return nil, err
    }

    return &res.Returnval, nil
}
Paul Borman <borman@google.com>
bmatsu
shawnps
theory
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    "context"
    "flag"
    
    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
)

type decode struct {  
    *flags.ClientFlag  
    *flags.OutputFlag

    feature string
  }

func init() {  
    cli.Register("license.decode", &decode{})
  }

func (cmd *decode) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)

    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)

    f.StringVar(&cmd.feature, "feature", "", featureUsage)
  }

func (cmd *decode) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }

    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }

    return nil
  }

func (cmd *decode) Usage() string {
    return "KEY..."
}
func (cmd *decode) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }

    var result license.InfoList
    m := license.NewManager(client)
    for _, v := range f.Args() {
        license, err := m.Decode(ctx, v)
        if err != nil {
            return err
        }
        result = append(result, license)
    }

    if cmd.feature != "" {
        result = result.WithFeature(cmd.feature)
    }

    return cmd.WriteResult(licenseOutput(result))
}
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*/

package license

import (
    "context"
    "flag"
    "fmt"
type add struct {
    *flags.ClientFlag
    *flags.OutputFlag
}

func init() {
    cli.Register("license.add", &add{ })
}

func (cmd *add) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)
    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)
}

func (cmd *add) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
    return nil
}

func (cmd *add) Usage() string {
    return "KEY..."
}

func (cmd *add) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }
    m := license.NewManager(client)

    // From the vSphere 5.5 documentation:
    //
    // To specify the edition type and any optional functions, use
// updateLicense for ESX Server and addLicense follow by
// LicenseAssingmentManager.updateAssignedLicense for VirtualCenter.
//
var addFunc func(ctx context.Context, key string, labels map[string]string) (types.LicenseManagerLicenseInfo, error)
switch t := client.ServiceContent.About.ApiType; t {
case "HostAgent":
    addFunc = m.Update
    case "VirtualCenter":
        addFunc = m.Add
    default:
        return fmt.Errorf("unsupported ApiType: %s", t)
}

result := make(licenseOutput, 0)
for _, v := range f.Args() {
    license, err := addFunc(ctx, v, nil)
    if err != nil {
        return err
    }
    result = append(result, license)
}
return cmd.WriteResult(licenseOutput(result))

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*/

package license

import (  
"context"
"flag"

"github.com/vmware/govmomi/govc/cli"
"github.com/vmware/govmomi/govc/flags"
"github.com/vmware/govmomi/license"
type label struct {
    *flags.ClientFlag
}

func init() {
    cli.Register("license.label.set", &label{}))
}

func (cmd *label) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)
}

func (cmd *label) Usage() string {
    return "LICENSE KEY VAL"
}

func (cmd *label) Description() string {
    return `Set license labels.
Examples:
govc license.label.set 00000-00000-00000-00000-00000 team cnx # add/set label
govc license.label.set 00000-00000-00000-00000-00000 team "" # remove label
govc license.ls -json | jq ".[] | select(.Labels[].Key == "team") | .LicenseKey"
`}

func (cmd *label) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }

    m := license.NewManager(client)

    if f.NArg() != 3 {
        return flag.ErrHelp
    }

    req := types.UpdateLicenseLabel{
        This:       m.Reference(),
        LicenseKey: f.Arg(0),
        LabelKey:   f.Arg(1),
        LabelValue: f.Arg(2),
    }

    return nil
}
_ err = methods.UpdateLicenseLabel(ctx, m.Client(), &req)
    return err
}
/
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/
package simulator

import (  
    "context"
    "reflect"
    "testing"
    
    "github.com/vmware/govmomi"
    "github.com/vmware/govmomi/find"
    "github.com/vmware/govmomi/license"
)

func TestLicenseManagerVPX(t *testing.T) {  
  ctx := context.Background()
  m := VPX()
  defer m.Remove()

  err := m.Create()
  if err != nil {
    t.Fatal(err)
  }

  s := m.Service.NewServer()
  defer s.Close()

  c, err := govmomi.NewClient(ctx, s.URL, true)
  if err != nil {
lm := license.NewManager(c.Client)
am, err := lm.AssignmentManager(ctx)
if err != nil {
t.Fatal(err)
}

la, err := am.QueryAssigned(ctx, "enoent")
if err != nil {
t.Fatal(err)
}

if len(la) != 0 {
t.Errorf("unexpected license")
}

finder := find.NewFinder(c.Client, false)
hosts, err := finder.HostSystemList(ctx, "/...")
if err != nil {
t.Fatal(err)
}

host := hosts[0].Reference().Value

for _, name := range []string{"", host, vcid} {
la, err = am.QueryAssigned(ctx, name)
if err != nil {
t.Fatal(err)
}

if len(la) != 1 {
t.Fatal("no licenses")
}

if !reflect.DeepEqual(la[0].AssignedLicense, EvalLicense) {
t.Fatal("invalid license")
}
}

func TestLicenseManagerESX(t *testing.T) {
ctx := context.Background()
m := ESX()

defer m.Remove()
err := m.Create()
if err != nil {
    t.Fatal(err)
}

s := m.Service.NewServer()
derf s.Close()

c, err := govmomi.NewClient(ctx, s.URL, true)
if err != nil {
    t.Fatal(err)
}

lm := license.NewManager(c.Client)
_, err := lm.AssignmentManager(ctx)
if err == nil {
    t.Fatal("expected error")
}

la, err := lm.List(ctx)
if err != nil {
    t.Fatal(err)
}

if len(la) != 1 {
    t.Fatal("no licenses")
}

if !reflect.DeepEqual(la[0], EvalLicense) {
    t.Fatal("invalid license")
}

func TestAddRemoveLicense(t *testing.T) {
    ctx := context.Background()
m := ESX()

derf m.Remove()

er := m.Create()
if err != nil {
    t.Fatal(err)
}

s := m.Service.NewServer()
derf s.Close()
c, err := govmomi.NewClient(ctx, s.URL, true)
if err != nil {
    t.Fatal(err)
}

lm := license.NewManager(c.Client)
key := "00000-00000-00000-00000-11111"
labels := map[string]string{"key": "value"}

info, err := lm.Add(ctx, key, labels)
if err != nil {
    t.Fatal(err)
}
if info.LicenseKey != key {
    t.Fatalf("expect info.LicenseKey equal to %q; got %q", key, info.LicenseKey)
}
if len(info.Labels) != len(labels) {
    t.Fatalf("expect len(info.Labels) equal to %d; got %d", len(labels), len(info.Labels))
}
if info.Labels[0].Key != "key" || info.Labels[0].Value != "value" {
    t.Fatalf("expect label to be {key:value}; got {%s:%s}", info.Labels[0].Key, info.Labels[0].Value)
}

la, err := lm.List(ctx)
if err != nil {
    t.Fatal(err)
}
if len(la) != 2 {
    t.Fatal("no licenses")
}
if la[1].LicenseKey != key {
    t.Fatalf("expect info.LicenseKey equal to %q; got %q", key, la[1].LicenseKey)
}
if len(la[1].Labels) != len(labels) {
    t.Fatalf("expect len(info.Labels) equal to %d; got %d", len(labels), len(la[1].Labels))
}
if la[1].Labels[0].Key != "key" || la[1].Labels[0].Value != "value" {
t.Fatalf("expect label to be {key:value}; got {%s:%s}".
la[1].Labels[0].Key, la[1].Labels[0].Value)
}

err = lm.Remove(ctx, key)
if err != nil {
    t.Fatal(err)
}

la, err = lm.List(ctx)
if err != nil {
    t.Fatal(err)
}

if len(la) != 1 {
    t.Fatal("no licenses")
}

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*/

package license
import (  
"context"  
"flag"  
"fmt"  
"io"  
"os"  
"text/tabwriter"

"github.com/vmware/govmomi/govc/cli"  
"github.com/vmware/govmomi/govc/flags"  
"github.com/vmware/govmomi/license"  
"github.com/vmware/govmomi/vim25/types"
)

type assigned struct {
*flags.ClientFlag  
*flags.OutputFlag

    id string
}

func init() {
cli.Register("license.assigned.ls", &assigned{})
}

func (cmd *assigned) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)

    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)

    f.StringVar(&cmd.id, "id", "", "Entity ID")
}

func (cmd *assigned) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }

    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
    return nil
}

func (cmd *assigned) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
```go
if err != nil {
    return err
}

m, err := license.NewManager(client).AssignmentManager(ctx)
if err != nil {
    return err
}

assigned, err := m.QueryAssigned(ctx, cmd.id)
if err != nil {
    return err
}

return cmd.WriteResult(assignedOutput(assigned))
}

type assignedOutput []types.LicenseAssignmentManagerLicenseAssignment

func (res assignedOutput) Write(w io.Writer) error {
    tw := tabwriter.NewWriter(os.Stdout, 4, 0, 2, ' ', 0)
    fmt.Fprintf(tw, "Id:\tScope:\tName:\tLicense:\n")
    for _, v := range res {
        fmt.Fprintf(tw, "%s\t", v.EntityId)
        fmt.Fprintf(tw, "%s\t", v.Scope)
        fmt.Fprintf(tw, "%s\t", v.EntityDisplayName)
        fmt.Fprintf(tw, "%s\t", v.AssignedLicense.LicenseKey)
        fmt.Fprintf(tw, "\n")
    }
    return tw.Flush()
}
```

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*/

package license

import (  
  "context"  
  "flag"  
  
  "github.com/vmware/govmomi/govc/cli"  
  "github.com/vmware/govmomi/govc/flags"  
  "github.com/vmware/govmomi/license"  
  "github.com/vmware/govmomi/vim25/types"
)

type assign struct {  
  *flags.ClientFlag  
  *flags.OutputFlag  
  *flags.HostSystemFlag  
  *flags.ClusterFlag  
  
  name   string  
  remove bool


func init() {
    cli.Register("license.assign", &assign{})
}

func (cmd *assign) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)

    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)

    cmd.HostSystemFlag, ctx = flags.NewHostSystemFlag(ctx)
    cmd.HostSystemFlag.Register(ctx, f)

    cmd.ClusterFlag, ctx = flags.NewClusterFlag(ctx)
    cmd.ClusterFlag.Register(ctx, f)

    f.StringVar(&cmd.name, "name", "", "Display name")
    f.BoolVar(&cmd.remove, "remove", false, "Remove assignment")
}

func (cmd *assign) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.HostSystemFlag.Process(ctx); err != nil {
        return err
    }
    return cmd.ClusterFlag.Process(ctx)
}

func (cmd *assign) Usage() string {
    return "KEY"
}

func (cmd *assign) Description() string {
    return `Assign licenses to HOST or CLUSTER.

Examples:
  govc license.assign $VCSA_LICENSE_KEY
  govc license.assign -host a_host.example.com $ESX_LICENSE_KEY
  govc license.assign -cluster a_cluster $VSAN_LICENSE_KEY`
func (cmd *assign) Run(ctx context.Context, f *flag.FlagSet) error {
    if f.NArg() != 1 {
        return flag.ErrHelp
    }

    key := f.Arg(0)

    client, err := cmd.Client()
    if err != nil {
        return err
    }

    m, err := license.NewManager(client).AssignmentManager(ctx)
    if err != nil {
        return err
    }

    host, err := cmd.HostSystemIfSpecified()
    if err != nil {
        return err
    }

    var id string

    if host == nil {
        cluster, cerr := cmd.ClusterIfSpecified()
        if cerr != nil {
            return cerr
        }
        if cluster == nil {
            // Default to vCenter UUID
            id = client.ServiceContent.About.InstanceUuid
        } else {
            id = cluster.Reference().Value
        }
    } else {
        id = host.Reference().Value
    }

    if cmd.remove {
        return m.Remove(ctx, id)
    }

    info, err := m.Update(ctx, id, key, cmd.name)
    if err != nil {
        return err
    }
}
return cmd.WriteResult(licenseOutput([]types.LicenseManagerLicenseInfo{*info}))
}
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*/

package license

import (  
    "context"  
    "flag"

    "github.com/vmware/govmomi/govc/cli"  
    "github.com/vmware/govmomi/govc/flags"  
    "github.com/vmware/govmomi/license"
)

var featureUsage = "List licenses with given feature"

type ls struct {  
    *flags.ClientFlag  
    *flags.OutputFlag

    feature string
    }

func init() {  
    cli.Register("license.ls", &ls{ })
}

func (cmd *ls) Register(ctx context.Context, f *flag.FlagSet) {  
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)  
    cmd.ClientFlag.Register(ctx, f)

    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)

    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)  
    cmd.ClientFlag.Register(ctx, f)

    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
cmd.OutputFlag.Register(ctx, f)

f.StringVar(&cmd.feature, "feature", ",", featureUsage)
}

func (cmd *ls) Process(ctx context.Context) error {
if err := cmd.ClientFlag.Process(ctx); err != nil {
    return err
}
if err := cmd.OutputFlag.Process(ctx); err != nil {
    return err
}
return nil
}

func (cmd *ls) Run(ctx context.Context, f *flag.FlagSet) error {
client, err := cmd.Client()
if err != nil {
    return err
}

m := license.NewManager(client)
result, err := m.List(ctx)
if err != nil {
    return err
}

if cmd.feature != "" {
    result = result.WithFeature(cmd.feature)
}

return cmd.WriteResult(licenseOutput(result))
}

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package simulator

import {
    "github.com/vmware/govmomi/vim25/methods"
    "github.com/vmware/govmomi/vim25/mo"
    "github.com/vmware/govmomi/vim25/soap"
    "github.com/vmware/govmomi/vim25/types"
}

// EvalLicense is the default license
var EvalLicense = types.LicenseManagerLicenseInfo{
    LicenseKey: "00000-00000-00000-00000-00000-00000",
    EditionKey: "eval",
    Name: "Evaluation Mode",
    Properties: []types.KeyAnyValue{
        {
            Key: "feature",
            Value: types.KeyValue{
                Key: "serialuri:2",
                Value: "Remote virtual Serial Port Concentrator",
            },
        },
        {
            Key: "feature",
            Value: types.KeyValue{
                Key: "dvs",
                Value: "vSphere Distributed Switch",
            },
        },
    },
}

type LicenseManager struct {
    mo.LicenseManager
}
func (m *LicenseManager) init(r *Registry) {
    m.Licenses = []types.LicenseManagerLicenseInfo{EvalLicense}

    if r.IsVPX() {
        am := Map.Put(&LicenseAssignmentManager{}).Reference()
        m.LicenseAssignmentManager = &am
    }
}

func (m *LicenseManager) AddLicense(req *types.AddLicense) soap.HasFault {
    body := &methods.AddLicenseBody{
        Res: &types.AddLicenseResponse{},
    }

    for _, license := range m.Licenses {
        if license.LicenseKey == req.LicenseKey {
            body.Res.Returnval = licenseInfo(license.LicenseKey, license.Labels)
            return body
        }
    }

    m.Licenses = append(m.Licenses, types.LicenseManagerLicenseInfo{
        LicenseKey: req.LicenseKey,
        Labels:     req.Labels,
    })

    body.Res.Returnval = licenseInfo(req.LicenseKey, req.Labels)
    return body
}

func (m *LicenseManager) RemoveLicense(req *types.RemoveLicense) soap.HasFault {
    body := &methods.RemoveLicenseBody{
        Res: &types.RemoveLicenseResponse{},
    }

    for i, license := range m.Licenses {
        if req.LicenseKey == license.LicenseKey {
            m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:...])
            return body
        }
    }

    return body
}

func (m *LicenseManager) UpdateLicenseLabel(req *types.UpdateLicenseLabel) soap.HasFault {
    body := &methods.UpdateLicenseLabelBody{}

    for i, license := range m.Licenses {
        if req.LicenseKey == license.LicenseKey {
            m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:...])
            return body
        }
    }

    return body
}
for i := range m.Licenses {
    license := &m.Licenses[i]

    if req.LicenseKey != license.LicenseKey {
        continue
    }

    body.Res = new(types.UpdateLicenseLabelResponse)

    for j := range license.Labels {
        label := &license.Labels[j]

        if label.Key == req.LabelKey {
            if req.LabelValue == "" {
                license.Labels = append(license.Labels[:i], license.Labels[i+1:]...)
            } else {
                label.Value = req.LabelValue
            }
            return body
        }
    }

    license.Labels = append(license.Labels, types.KeyValue{
        Key:   req.LabelKey,
        Value: req.LabelValue,
    })

    return body
}

body.Fault_ = Fault("", &types.InvalidArgument{InvalidProperty: "licenseKey"})
return body

type LicenseAssignmentManager struct {
    mo.LicenseAssignmentManager
}

func (m *LicenseAssignmentManager) QueryAssignedLicenses(req *types.QueryAssignedLicenses) soap.HasFault {
    body := &methods.QueryAssignedLicensesBody{
        Res: &types.QueryAssignedLicensesResponse{},
    }

    // EntityId can be a HostSystem or the vCenter InstanceUuid
    if req.EntityId != "" {
        if req.EntityId != Map.content().About.InstanceUuid {
            for i := range m.Licenses {
                license := &m.Licenses[i]

                if req.LicenseKey != license.LicenseKey {
                    continue
                }

                body.Res = new(types.UpdateLicenseLabelResponse)

                for j := range license.Labels {
                    label := &license.Labels[j]

                    if label.Key == req.LabelKey {
                        if req.LabelValue == "" {
                            license.Labels = append(license.Labels[:i], license.Labels[i+1:]...)
                        } else {
                            label.Value = req.LabelValue
                        }
                        return body
                    }
                }

                license.Labels = append(license.Labels, types.KeyValue{
                    Key:   req.LabelKey,
                    Value: req.LabelValue,
                })

                return body
            }
        }
    }

    body.Fault_ = Fault("", &types.InvalidArgument{InvalidProperty: "licenseKey"})
    return body
}
id := types.ManagedObjectReference{
    Type: "HostSystem",
    Value: req.EntityId,
}

if Map.Get(id) == nil {
    return body
}

body.Res.Returnval = []types.LicenseAssignmentManagerLicenseAssignment{
    {
        EntityId: req.EntityId,
        AssignedLicense: EvalLicense,
    },
}

return body

func licenseInfo(key string, labels []types.KeyValue) types.LicenseManagerLicenseInfo {
    info := EvalLicense

    info.LicenseKey = key
    info.Labels = labels

    return info
}

package license

import {

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*/

package license

import {
type remove struct {
    *flags.ClientFlag
    *flags.OutputFlag
}

func init() {
    cli.Register("license.remove", &remove{ })
}

func (cmd *remove) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)

    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)
}

func (cmd *remove) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
    return nil
}

func (cmd *remove) Usage() string {
    return "KEY...
"
}

func (cmd *remove) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }
    m := license.NewManager(client)
    for _, v := range f.Args() {
        err = m.Remove(ctx, v)
if err != nil {
    return err
}

return nil

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package license

import (
    "context"
    "strconv"
    "strings"
    "github.com/vmware/govmomi/object"
    "github.com/vmware/govmomi/vim25"
    "github.com/vmware/govmomi/vim25/methods"
    "github.com/vmware/govmomi/vim25/mo"
    "github.com/vmware/govmomi/vim25/types"
)

type Manager struct {
    object.Common
}

func NewManager(c *vim25.Client) *Manager {
    m := Manager{
        object.NewCommon(c, *c.ServiceContent.LicenseManager),
    }

    return &m
}
func mapToKeyValueSlice(m map[string]string) []types.KeyValue {
    var r []types.KeyValue
    for k, v := range m {
        r = append(r, types.KeyValue{Key: k, Value: v})
    }
    return r
}

func (m Manager) Add(ctx context.Context, key string, labels map[string]string)(types.LicenseManagerLicenseInfo, error) {
    req := types.AddLicense{
        This:       m.Reference(),
        LicenseKey: key,
        Labels:     mapToKeyValueSlice(labels),
    }
    res, err := methods.AddLicense(ctx, m.Client(), &req)
    if err != nil {
        return types.LicenseManagerLicenseInfo{}, err
    }
    return res.Returnval, nil
}

func (m Manager) Decode(ctx context.Context, key string) (types.LicenseManagerLicenseInfo, error) {
    req := types.DecodeLicense{
        This:       m.Reference(),
        LicenseKey: key,
    }
    res, err := methods.DecodeLicense(ctx, m.Client(), &req)
    if err != nil {
        return types.LicenseManagerLicenseInfo{}, err
    }
    return res.Returnval, nil
}

func (m Manager) Remove(ctx context.Context, key string) error {
    req := types.RemoveLicense{
        This:       m.Reference(),
        LicenseKey: key,
    }
    _, err := methods.RemoveLicense(ctx, m.Client(), &req)
    return err
}
func (m Manager) Update(ctx context.Context, key string, labels map[string]string) (types.LicenseManagerLicenseInfo, error) {
    req := types.UpdateLicense{
        This:       m.Reference(),
        LicenseKey: key,
        Labels:     mapToKeyValueSlice(labels),
    }

    res, err := methods.UpdateLicense(ctx, m.Client(), &req)
    if err != nil {
        return types.LicenseManagerLicenseInfo{}, err
    }

    return res.Returnval, nil
}

func (m Manager) List(ctx context.Context) (InfoList, error) {
    var mlm mo.LicenseManager
    err := m.Properties(ctx, m.Reference(), []string{"licenses"}, &mlm)
    if err != nil {
        return nil, err
    }

    return InfoList(mlm.Licenses), nil
}

func (m Manager) AssignmentManager(ctx context.Context) (*AssignmentManager, error) {
    var mlm mo.LicenseManager
    err := m.Properties(ctx, m.Reference(), []string{"licenseAssignmentManager"}, &mlm)
    if err != nil {
        return nil, err
    }

    if mlm.LicenseAssignmentManager == nil {
        return nil, object.ErrNotSupported
    }

    am := AssignmentManager{
        object.NewCommon(m.Client(), *mlm.LicenseAssignmentManager),
    }

    return &am, nil
}

type licenseFeature struct {

func parseLicenseFeature(feature string) *licenseFeature {
    lf := new(licenseFeature)
    f := strings.Split(feature, ":")
    lf.name = f[0]
    if len(f) > 1 {
        err := error
        lf.level, err = strconv.Atoi(f[1])
        if err != nil {
            lf.name = feature
        }
    }
    return lf
}

func HasFeature(license types.LicenseManagerLicenseInfo, key string) bool {
    feature := parseLicenseFeature(key)
    for _, p := range license.Properties {
        if p.Key != "feature" {
            continue
        }
        kv, ok := p.Value.(types.KeyValue)
        if !ok {
            continue
        }
        lf := parseLicenseFeature(kv.Key)
        if lf.name == feature.name && lf.level >= feature.level {
            return true
        }
    }
    return false
}

// InfoList provides helper methods for []types.LicenseManagerLicenseInfo
type InfoList []types.LicenseManagerLicenseInfo
func (l InfoList) WithFeature(key string) InfoList {
    var result InfoList

    for _, license := range l {
        if HasFeature(license, key) {
            result = append(result, license)
        }
    }

    return result
}

1.379 ncurses 6.2_p20200523-r0

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

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

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

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Upstream source https://invisible-island.net/ncurses/ncurses.html
This package is used for testing builds of ncurses.

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

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mecab-ko-dic-2.0.3-20170922

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 * httpd@ncsa.uiuc.edu
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Written by Adam Twiss (adam@zeus.co.uk). March 1996

Thanks to the following people for their input:
Mike Belshe (mbelshe@netscape.com)
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1.392 xstrings 1.2.0

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1.393 jackson-datatype-joda 2.9.10

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1.394 iptables 1.8.5-r2

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

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

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1.405 jersey-media-jaxb 2.25.1

1.406 libiniparser 3.1

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1.407 simpleclient-httpserver 0.0.26

1.408 sed 4.4 1

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    pkgname=libart-lgpl
    pkgver=2.3.21
    pkgrel=5
    pkgdesc="A library for high-performance 2D graphics"
    url="http://www.levien.com/libart/
    arch="all"
    license="LGPL"
    depends=
    makedepends=
    subpackages="Spkgname-dev"

    _builddir="$srcdir/libart_lgpl-$pkgver"
    build() { 
        cd "$_builddir"
        ./configure --prefix=/usr || return 1
        make || return 1
    }

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package() {
    cd "$_builddir"
    make DESTDIR="$pkgdir" install || return 1
    rm "$pkgdir"/usr/lib/*.la
}

md5sums="08559ff3c67fd95d57b0c5e91a6b4302  libart_lgpl-2.3.21.tar.bz2"

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1.416 python-meld3 1.0.2-2
1.416.1 Available under license :

Contributors

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- Tres Seaver, 2006-02-09

- Jorge Puente Sarrn, 2012-11-27

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1.417 reporter-config 3.0.3

1.418 govmomi 0.22.1
1.418.1 Available under license:

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package license

import (
    "context"
    "flag"
    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
    "github.com/vmware/govmomi/vim25/methods"
    "github.com/vmware/govmomi/vim25/types"
)

type label struct {
    *flags.ClientFlag
}

func init() {
    cli.Register("license.label.set", &label{})
}

func (cmd *label) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)
}

func (cmd *label) Usage() string {
    return "LICENSE KEY VAL"
}

func (cmd *label) Description() string {
    return `Set license labels.
Examples:
govc license.label.set 00000-00000-00000-00000-00000 team cnx # add/set label
govc license.label.set 00000-00000-00000-00000-00000 team "" # remove label
govc license.ls -json | jq ".[] | select(.Labels[].Key == "team") | .LicenseKey"
}

func (cmd *label) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }

    license, err := client.Vim25().License.GetLicenseLabel(ctx)
    if err != nil {
        return err
    }

    license.Labels[0].Key = cmd.Name()
    license.Labels[0].Value = cmd.Value()

    _, err = client.Vim25().License.SetLicenseLabel(ctx, license)
    if err != nil {
        return err
    }

    return nil
}
m := license.NewManager(client)

if f.NArg() != 3 {
    return flag.ErrHelp
}

req := types.UpdateLicenseLabel{
    This:       m.Reference(),
    LicenseKey: f.Arg(0),
    LabelKey:   f.Arg(1),
    LabelValue: f.Arg(2),
}

_, err = methods.UpdateLicenseLabel(ctx, m.Client(), &req)
return err

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#!/usr/bin/env bats

load test_helper

# These tests should only run against a server running an evaluation license.
verify_evaluation() { 
    if [ "$(govc license.ls -json | jq -r [.0].EditionKey)" != "eval" ]; then
        skip "requires evaluation license"
    fi
}

get_key() {
    jq ".[0] | select(.LicenseKey == "$1")"
}

get_property() {
    jq "..Properties[] | select(.Key == "$1") | .Value"
}

get_label() {
    govc license.ls -json | jq ".[] | select(.LicenseKey == "$1") | .Labels[] | select(.Key == "$2") | .Value"
}
get_nlabel() {
    govc license.ls -json | jq ".[].select(.LicenseKey == "$1") | .Labels[].Key" | wc -l
}

@test "license.add" {
    esx_env
    verify_evaluation
    run govc license.add -json 00000-00000-00000-00000-00001 00000-00000-00000-00000-00002
    assert_success
    # Expect to see an entry for both the first and the second key
    assert_equal "License is not valid for this product" "$(get_key 00000-00000-00000-00000-000001 <<<$output | get_property diagnostic)"
    assert_equal "License is not valid for this product" "$(get_key 00000-00000-00000-00000-000002 <<<$output | get_property diagnostic)"
}

@test "license.remove" {
    esx_env
    verify_evaluation
    run govc license.remove -json 00000-00000-00000-00000-00001
    assert_success
}

@test "license.ls" {
    vcsim_env
    verify_evaluation
    run govc license.ls -json
    assert_success
    # Expect the test instance to run in evaluation mode
    assert_equal "Evaluation Mode" "$(get_key 00000-00000-00000-00000-00000 <<<$output | jq ".Name")"
}

@test "license.decode" {
    esx_env
    verify_evaluation
    key=00000-00000-00000-00000-00000
    assert_equal "eval" $(govc license.decode $key | grep $key | awk '{print $2}')
@test "license.label.set" { 
  vcsim_env

  key=00000-00000-00000-00000-00000

  assert_equal 0 "$(get_nlabel $key)"
  assert_equal "" "$(get_label $key foo)"

  run govc license.label.set $key foo bar
  assert_success

  assert_equal 1 "$(get_nlabel $key)"
  assert_equal bar "$(get_label $key foo)"

  run govc license.label.set $key biz baz
  assert_success
  run govc license.label.set $key foo bar2
  assert_success

  assert_equal 2 "$(get_nlabel $key)"
  assert_equal bar2 "$(get_label $key foo)"

  run govc license.label.set $key foo ""
  assert_success

  assert_equal 1 "$(get_nlabel $key)"
  assert_equal "" "$(get_label $key foo)"
}

Paul Borman <borman@google.com>
bmatsuo
shawnps
table
jboverfelt
dsymonds
cd1
wallclockbuilder
dansouza
/

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package simulator

import (  
  "github.com/vmware/govmomi/vim25/methods"  
  "github.com/vmware/govmomi/vim25/mo"  
  "github.com/vmware/govmomi/vim25/soap"  
  "github.com/vmware/govmomi/vim25/types"
)

// EvalLicense is the default license  
var EvalLicense = types.LicenseManagerLicenseInfo{
  LicenseKey: "00000-00000-00000-00000-00000",  
  EditionKey: "eval",  
  Name: "Evaluation Mode",  
  Properties: []types.KeyAnyValue{
    {  
      Key: "feature",  
      Value: types.KeyValue{
        Key: "serialuri:2",  
        Value: "Remote virtual Serial Port Concentrator",  
      },  
    },  
    {  
      Key: "feature",  
      Value: types.KeyValue{
        Key: "dvs",  
        Value: "vSphere Distributed Switch",  
      },  
    },  
  }
}
type LicenseManager struct {
  mo.LicenseManager
}

func (m *LicenseManager) init(r *Registry) {
  m.Licenses = []types.LicenseManagerLicenseInfo{EvalLicense}

  if r.IsVPX() {
    am := Map.Put(&LicenseAssignmentManager{ }).Reference()
    m.LicenseAssignmentManager = &am
  }
}

func (m *LicenseManager) AddLicense(req *types.AddLicense) soap.HasFault {
  body := &methods.AddLicenseBody{
    Res: &types.AddLicenseResponse{},
  }

  for _, license := range m.Licenses {
    if license.LicenseKey == req.LicenseKey {
      body.Res.Returnval = licenseInfo(license.LicenseKey, license.Labels)
      return body
    }
  }

  m.Licenses = append(m.Licenses, types.LicenseManagerLicenseInfo{
    LicenseKey: req.LicenseKey,
    Labels:     req.Labels,
  })

  body.Res.Returnval = licenseInfo(req.LicenseKey, req.Labels)

  return body
}

func (m *LicenseManager) RemoveLicense(req *types.RemoveLicense) soap.HasFault {
  body := &methods.RemoveLicenseBody{
    Res: &types.RemoveLicenseResponse{},
  }

  for i, license := range m.Licenses {
    if req.LicenseKey == license.LicenseKey {
      m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:]...)
      return body
    }
  }

  return body
}
func (m *LicenseManager) UpdateLicenseLabel(req *types.UpdateLicenseLabel) soap.HasFault {
    body := &methods.UpdateLicenseLabelBody{

        for i := range m.Licenses {
            license := &m.Licenses[i]

            if req.LicenseKey != license.LicenseKey {
                continue
            }

            body.Res = new(types.UpdateLicenseLabelResponse)
            for j := range license.Labels {
                label := &license.Labels[j]

                if label.Key == req.LabelKey {
                    if req.LabelValue == "" {
                        license.Labels = append(license.Labels[:i], license.Labels[i+1:]...)
                    } else {
                        label.Value = req.LabelValue
                    }
                    return body
                }
            }

            license.Labels = append(license.Labels, types.KeyValue{
                Key:   req.LabelKey,
                Value: req.LabelValue,
            })

            return body
        }

        body.Fault_ = Fault("", &types.InvalidArgument{InvalidProperty: "licenseKey"})
        return body
    }

    type LicenseAssignmentManager struct {
        mo.LicenseAssignmentManager
    }

    func (m *LicenseAssignmentManager) QueryAssignedLicenses(req *types.QueryAssignedLicenses) soap.HasFault {

body := &methods.QueryAssignedLicensesBody{
    Res: &types.QueryAssignedLicensesResponse{},
}

// EntityId can be a HostSystem or the vCenter InstanceUuid
if req.EntityId != "" {
    if req.EntityId != Map.content().About.InstanceUuid {
        id := types.ManagedObjectReference{
            Type: "HostSystem",
            Value: req.EntityId,
        }
        if Map.Get(id) == nil {
            return body
        }
    }
}

body.Res.Returnval = []types.LicenseAssignmentManagerLicenseAssignment{
    {
        EntityId: req.EntityId,
        AssignedLicense: EvalLicense,
    },
}

return body
}

func licenseInfo(key string, labels []types.KeyValue) types.LicenseManagerLicenseInfo {
    info := EvalLicense
    info.LicenseKey = key
    info.Labels = labels
    return info
}

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Licensed under the Apache License, Version 2.0 (the "License");
package license

import {
  "context"
  "flag"

  "github.com/vmware/govmomi/govc/cli"
  "github.com/vmware/govmomi/govc/flags"
  "github.com/vmware/govmomi/license"
}

type remove struct {
  *flags.ClientFlag
  *flags.OutputFlag
}

func init() {
  cli.Register("license.remove", &remove{ })
}

func (cmd *remove) Register(ctx context.Context, f *flag.FlagSet) {
  cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
  cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
  f.BoolVarP(&cmd.licenseRemove, "-license", "l", cmd.licenseRemove, "Remove license")
  f.StringVarP(&cmd.name, "-name", "n", cmd.name, "Name")
  f.StringVarP(&cmd.hostname, "-hostname", "h", cmd.hostname, "Hostname")
  f.StringVarP(&cmd.ip, "-ip", "i", cmd.ip, "IP")
  cmd.ClientFlag.SetVerbose(ctx)
  cmd.ClientFlag.SetContext(ctx)
  cmd.ClientFlag.SetInsecure(ctx)
  cmd.OutputFlag.SetOutput(ctx)
  cmd.ClientFlag.SetVerbosity(ctx)
  cmd.ClientFlag.SetQuiet(ctx)
  cmd.ClientFlag.SetDebug(ctx)
  cmd.ClientFlag.SetInsecure(ctx)
  cmd.ClientFlag.SetContext(ctx)
  cmd.ClientFlag.SetVerbosity(ctx)
  cmd.ClientFlag.SetQuiet(ctx)
}
cmd.ClientFlag.Register(ctx, f)

cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
cmd.OutputFlag.Register(ctx, f)
}

func (cmd *remove) Process(ctx context.Context) error {
if err := cmd.ClientFlag.Process(ctx); err != nil {
    return err
}
if err := cmd.OutputFlag.Process(ctx); err != nil {
    return err
}
return nil
}

func (cmd *remove) Usage() string {
    return "KEY..."
}

func (cmd *remove) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }

    m := license.NewManager(client)
    for _, v := range f.Args() {
        err = m.Remove(ctx, v)
        if err != nil {
            return err
        }
    }

    return nil
}

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*/
package license

import ( 
    "fmt"
    "io"
    "os"
    "text/tabwriter"

    "github.com/vmware/govmomi/vim25/types"
)

type licenseOutput []types.LicenseManagerLicenseInfo

func (res licenseOutput) Write(w io.Writer) error {
    tw := tabwriter.NewWriter(os.Stdout, 4, 0, 2, ' ', 0)
    fmt.Fprintf(tw, "Key:	Edition:	Used:	Total:\n")
    for _, v := range res {
        fmt.Fprintf(tw, "%s", v.LicenseKey)
        fmt.Fprintf(tw, "%s", v.EditionKey)
        fmt.Fprintf(tw, "%d", v.Used)
        fmt.Fprintf(tw, "%d", v.Total)
        fmt.Fprintf(tw, "\n")
    }
    return tw.Flush()
}

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package license

import (
type decode struct {
    *flags.ClientFlag
    *flags.OutputFlag

    feature string
}

func init() {
    cli.Register("license.decode", &decode{})
}

func (cmd *decode) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)
    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)

    f.StringVar(&cmd.feature, "feature", "", featureUsage)
}

func (cmd *decode) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
    return nil
}

func (cmd *decode) Usage() string {
    return "KEY..."
}

func (cmd *decode) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }

```go
var result license.InfoList
m := license.NewManager(client)
for _, v := range f.Args() {
    license, err := m.Decode(ctx, v)
    if err != nil {
        return err
    }
    result = append(result, license)
}
if cmd.feature != "" {
    result = result.WithFeature(cmd.feature)
}
return cmd.WriteResult(licenseOutput(result))
```

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*/

package license

import (
    "context"
    "flag"
    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
    "github.com/vmware/govmomi/vim25/types"
)

type assign struct {
    *flags.ClientFlag
    *flags.OutputFlag
    *flags.HostSystemFlag
    *flags.ClusterFlag

    name   string
    remove bool
}

func init() {

func cli.Register("license.assign", &assign{}
})

func (cmd *assign) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)

    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)

    cmd.HostSystemFlag, ctx = flags.NewHostSystemFlag(ctx)
    cmd.HostSystemFlag.Register(ctx, f)

    cmd.ClusterFlag, ctx = flags.NewClusterFlag(ctx)
    cmd.ClusterFlag.Register(ctx, f)

    f.StringVar(&cmd.name, "name", "", "Display name")
    f.BoolVar(&cmd.remove, "remove", false, "Remove assignment")
}

func (cmd *assign) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.HostSystemFlag.Process(ctx); err != nil {
        return err
    }
    return cmd.ClusterFlag.Process(ctx)
}

func (cmd *assign) Usage() string {
    return "KEY"
}

func (cmd *assign) Description() string {
    return `Assign licenses to HOST or CLUSTER.
Examples:
govc license.assign $VCSA_LICENSE_KEY
govc license.assign -host a_host.example.com $ESX_LICENSE_KEY
govc license.assign -cluster a_cluster $VSAN_LICENSE_KEY`
}

func (cmd *assign) Run(ctx context.Context, f *flag.FlagSet) error {
    if f.NArg() != 1 {
return flag.ErrHelp
}

key := f.Arg(0)

client, err := cmd.Client()
if err != nil {
    return err
}

m, err := license.NewManager(client).AssignmentManager(ctx)
if err != nil {
    return err
}

host, err := cmd.HostSystemIfSpecified()
if err != nil {
    return err
}

var id string

if host == nil {
    cluster, cerr := cmd.ClusterIfSpecified()
    if cerr != nil {
        return cerr
    }
    if cluster == nil {
        // Default to vCenter UUID
        id = client.ServiceContent.About.InstanceUuid
    } else {
        id = cluster.Reference().Value
    }
} else {
    id = host.Reference().Value
}

if cmd.remove {
    return m.Remove(ctx, id)
}

info, err := m.Update(ctx, id, key, cmd.name)
if err != nil {
    return err
}

return cmd.WriteResult(licenseOutput([]types.LicenseManagerLicenseInfo{*info}))
package simulator

import (  
"context"  
"reflect"  
"testing"  
  
"github.com/vmware/govmomi"  
"github.com/vmware/govmomi/find"  
"github.com/vmware/govmomi/license"  
)  

func TestLicenseManagerVPX(t *testing.T) {  
ctx := context.Background()  
m := VPX()  

defer m.Remove()  

err := m.Create()  
if err != nil {  
t.Fatal(err)  
}  

s := m.Service.NewServer()  
defer s.Close()  

c, err := govommi.NewClient(ctx, s.URL, true)  
if err != nil {  
t.Fatal(err)  
}  

lm := license.NewManager(c.Client)
am, err := lm.AssignmentManager(ctx)
if err != nil {
    t.Fatal(err)
}

la, err := am.QueryAssigned(ctx, "enoent")
if err != nil {
    t.Fatal(err)
}

if len(la) != 0 {
    t.Errorf("unexpected license")
}

finder := find.NewFinder(c.Client, false)
hosts, err := finder.HostSystemList(ctx, "..."
if err != nil {
    t.Fatal(err)
}

host := hosts[0].Reference().Value

for _, name := range []string{"", host, vcid} {
    la, err = am.QueryAssigned(ctx, name)
    if err != nil {
        t.Fatal(err)
    }

    if len(la) != 1 {
        t.Fatal("no licenses")
    }

    if !reflect.DeepEqual(la[0].AssignedLicense, EvalLicense) {
        t.Fatal("invalid license")
    }
}

func TestLicenseManagerESX(t *testing.T) {
    ctx := context.Background()
m := ESX()

defer m.Remove()

    err := m.Create()
    if err != nil {
        t.Fatal(err)
    }
s := m.Service.NewServer()
defer s.Close()

c, err := govmomi.NewClient(ctx, s.URL, true)
if err != nil {
    t.Fatal(err)
}

lm := license.NewManager(c.Client)
_, err = lm.AssignmentManager(ctx)
if err == nil {
    t.Fatal("expected error")
}

la, err := lm.List(ctx)
if err != nil {
    t.Fatal(err)
}

if len(la) != 1 {
    t.Fatal("no licenses")
}

if !reflect.DeepEqual(la[0], EvalLicense) {
    t.Fatal("invalid license")
}

func TestAddRemoveLicense(t *testing.T) {
    ctx := context.Background()
m := ESX()

defer m.Remove()

er := m.Create()
if err != nil {
    t.Fatal(err)
}

s := m.Service.NewServer()
defer s.Close()

c, err := govmomi.NewClient(ctx, s.URL, true)
if err != nil {
    t.Fatal(err)
}
lm := license.NewManager(c.Client)
key := "00000-00000-00000-00000-11111"
labels := map[string]string{"key": "value"}

info, err := lm.Add(ctx, key, labels)
if err != nil {
t.Fatal(err)
}

if info.LicenseKey != key {
t.Fatalf("expect info.LicenseKey equal to %q; got %q", key, info.LicenseKey)
}

if len(info.Labels) != len(labels) {
t.Fatalf("expect len(info.Labels) equal to %d; got %d", len(labels), len(info.Labels))
}

if info.Labels[0].Key != "key" || info.Labels[0].Value != "value" {
t.Fatalf("expect label to be {key:value}; got %s:%s", info.Labels[0].Key, info.Labels[0].Value)
}

la, err := lm.List(ctx)
if err != nil {
    t.Fatal(err)
}

if len(la) != 2 {
t.Fatal("no licenses")
}

if la[1].LicenseKey != key {
t.Fatalf("expect info.LicenseKey equal to %q; got %q", key, la[1].LicenseKey)
}

if len(la[1].Labels) != len(labels) {
t.Fatalf("expect len(info.Labels) equal to %d; got %d", len(labels), len(la[1].Labels))
}

if la[1].Labels[0].Key != "key" || la[1].Labels[0].Value != "value" {
t.Fatalf("expect label to be {key:value}; got %s:%s", la[1].Labels[0].Key, la[1].Labels[0].Value)
}
err = lm.Remove(ctx, key)
if err != nil {
    t.Fatal(err)
}

la, err = lm.List(ctx)
if err != nil {
    t.Fatal(err)
}

if len(la) != 1 {
    t.Fatal("no licenses")
}

package license

import (
    "context"
    "flag"
    "fmt"
    "io"
    "os"
    "text/tabwriter"

    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
    "github.com/vmware/govmomi/vim25/types"
)

type assigned struct {
    *flags.ClientFlag

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/*

package license

import (
    "context"
    "flag"
    "fmt"
    "io"
    "os"
    "text/tabwriter"

    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
    "github.com/vmware/govmomi/vim25/types"
)

type assigned struct {
    *flags.ClientFlag

Open Source Used In cnBR 20.4-12022020 4040
*flags.OutputFlag

id string
}

cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
cmd.ClientFlag.Register(ctx, f)

cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
cmd.OutputFlag.Register(ctx, f)

f.StringVar(&cmd.id, "id", "", "Entity ID")
}

func (cmd *assigned) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
    return nil
}

func (cmd *assigned) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }

    m, err := license.NewManager(client).AssignmentManager(ctx)
    if err != nil {
        return err
    }

    assigned, err := m.QueryAssigned(ctx, cmd.id)
    if err != nil {
        return err
    }

    return cmd.WriteResult(assignedOutput(assigned))
type assignedOutput []types.LicenseAssignmentManager.LicenseAssignment

func (res assignedOutput) Write(w io.Writer) error {
    tw := tabwriter.NewWriter(os.Stdout, 4, 0, 2, ' ', 0)
    fmt.Fprintf(tw, "Id:\tScope:\tName:\tLicense:\n")
    for _, v := range res {
        fmt.Fprintf(tw, "%s\t", v.EntityId)
        fmt.Fprintf(tw, "%s\t", v.Scope)
        fmt.Fprintf(tw, "%s\t", v.EntityDisplayName)
        fmt.Fprintf(tw, "%s\t", v.AssignedLicense.LicenseKey)
        fmt.Fprintf(tw, "%s\n")
    }
    return tw.Flush()
}

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*/

package license

import (
    "context"
    "flag"
    "fmt"
    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
    "github.com/vmware/govmomi/vim25/types"
)

type add struct {
    *flags.ClientFlag
    *flags.OutputFlag
}
func init() {
    cli.Register("license.add", &add{})
}

func (cmd *add) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)

    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)
}

func (cmd *add) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
    return nil
}

func (cmd *add) Usage() string {
    return "KEY..."
}

func (cmd *add) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }

    m := license.NewManager(client)

    // From the vSphere 5.5 documentation:
    //
    // To specify the edition type and any optional functions, use
    // updateLicense for ESX Server and addLicense follow by
    // LicenseAssignmentManager.updateAssignedLicense for VirtualCenter.
    //
    var addFunc func(ctx context.Context, key string, labels map[string]string) (types.LicenseManagerLicenseInfo, error)
    switch t := client.ServiceContent.About.ApiType; t {
    case "HostAgent":
        addFunc = m.Update
    case "VirtualCenter":
        addFunc = m.Add
    default:
return fmt.Errorf("unsupported ApiType: %s", t)
}

result := make(licenseOutput, 0)
for _, v := range f.Args() {
    license, err := addFunc(ctx, v, nil)
    if err != nil {
        return err
    }
    result = append(result, license)
}

return cmd.WriteResult(licenseOutput(result))

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*/

package license

import {
    "context"
    "flag"
    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
}

var featureUsage = "List licenses with given feature"

type ls struct {
    *flags.ClientFlag
    *flags.OutputFlag
}
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*/

package license

import (
  "context"
  "github.com/vmware/govmomi/object"
  "github.com/vmware/govmomi/vim25/methods"
  "github.com/vmware/govmomi/vim25/types"
)

type AssignmentManager struct {
  object.Common
}

func (m AssignmentManager) QueryAssigned(ctx context.Context, id string) ([]types.LicenseAssignmentManagerLicenseAssignment, error) {
  req := types.QueryAssignedLicenses{
    This:     m.Reference(),
    EntityId: id,
  }

  res, err := methods.QueryAssignedLicenses(ctx, m.Client(), &req)
  if err != nil {
    return nil, err
  }

  return res.Returnval, nil
}

func (m AssignmentManager) Remove(ctx context.Context, id string) error {
  req := types.RemoveAssignedLicense{
    This:     m.Reference(),
    EntityId: id,
  }

  res, err := methods.RemoveAssignedLicense(ctx, m.Client(), &req)
  if err != nil {
    return err
  }

  return nil
}
_, err := methods.RemoveAssignedLicense(ctx, m.Client(), &req)

return err
}

func (m AssignmentManager) Update(ctx context.Context, id string, key string, name string) (*types.LicenseManagerLicenseInfo, error) {
    req := types.UpdateAssignedLicense{
        This:              m.Reference(),
        Entity:            id,
        LicenseKey:        key,
        EntityDisplayName: name,
    }

    res, err := methods.UpdateAssignedLicense(ctx, m.Client(), &req)
    if err != nil {
        return nil, err
    }

    return &res.Returnval, nil
}

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limitations under the License.
*/

package license

import {
    "context"
    "strconv"
    "strings"

    "github.com/vmware/govmomi/object"
    "github.com/vmware/govmomi/vim25"
    "github.com/vmware/govmomi/vim25/methods"
    "github.com/vmware/govmomi/vim25/mo"
"github.com/vmware/govmomi/vim25/types"

type Manager struct {
    object.Common
}

func NewManager(c *vim25.Client) *Manager {
    m := Manager{
        object.NewCommon(c, *c.ServiceContent.LicenseManager),
    }
    return &m
}

func mapToKeyValueSlice(m map[string]string) []types.KeyValue {
    var r []types.KeyValue
    for k, v := range m {
        r = append(r, types.KeyValue{Key: k, Value: v})
    }
    return r
}

func (m Manager) Add(ctx context.Context, key string, labels map[string]string) (types.LicenseManagerLicenseInfo, error) {
    req := types.AddLicense{
        This:       m.Reference(),
        LicenseKey: key,
        Labels:     mapToKeyValueSlice(labels),
    }
    res, err := methods.AddLicense(ctx, m.Client(), &req)
    if err != nil {
        return types.LicenseManagerLicenseInfo{}, err
    }
    return res.Returnval, nil
}

func (m Manager) Decode(ctx context.Context, key string) (types.LicenseManagerLicenseInfo, error) {
    req := types.DecodeLicense{
        This:       m.Reference(),
        LicenseKey: key,
    }
    res, err := methods.DecodeLicense(ctx, m.Client(), &req)
    if err != nil {
        return types.LicenseManagerLicenseInfo{}, err
    }
    return res.Returnval, nil
}
func (m Manager) Remove(ctx context.Context, key string) error {
  req := types.RemoveLicense{
    This:       m.Reference(),
    LicenseKey: key,
  }
  _, err := methods.RemoveLicense(ctx, m.Client(), &req)
  return err
}

func (m Manager) Update(ctx context.Context, key string, labels map[string]string) (types.LicenseManagerLicenseInfo, error) {
  req := types.UpdateLicense{
    This:       m.Reference(),
    LicenseKey: key,
    Labels:     mapToKeyValuelSlice(labels),
  }
  res, err := methods.UpdateLicense(ctx, m.Client(), &req)
  if err != nil {
    return types.LicenseManagerLicenseInfo{}, err
  }
  return res.Returnval, nil
}

func (m Manager) List(ctx context.Context) (InfoList, error) {
  var mlm mo.LicenseManager
  err := m.Properties(ctx, m.Reference(), []string{"licenses"}, &mlm)
  if err != nil {
    return nil, err
  }
  return InfoList(mlm.Licenses), nil
}

func (m Manager) AssignmentManager(ctx context.Context) (*AssignmentManager, error) {
  var mlm mo.LicenseManager
  err := m.Properties(ctx, m.Reference(), []string{"licenseAssignmentManager"}, &mlm)
  if err != nil {
    return nil, err
  }
  return nil, err
}
if mlm.LicenseAssignmentManager == nil {
    return nil, object.ErrNotSupported
}

am := AssignmentManager{
    object.NewCommon(m.Client(), *mlm.LicenseAssignmentManager),
}

return &am, nil

}  

type licenseFeature struct {
    name  string
    level int
}

func parseLicenseFeature(feature string) *licenseFeature {
    If := new(licenseFeature)

    f := strings.Split(feature, ":")

    If.name = f[0]

    if len(f) > 1 {
        var err error
        If.level, err = strconv.Atoi(f[1])
        if err != nil {
            If.name = feature
        }
    }

    return If
}

func HasFeature(license types.LicenseManagerLicenseInfo, key string) bool {
    feature := parseLicenseFeature(key)

    for _, p := range license.Properties {
        if p.Key != "feature" {
            continue
        }

        kv, ok := p.Value.(types.KeyValue)

        if !ok {
            continue
        }
lf := parseLicenseFeature(kv.Key)

if lf.name == feature.name && lf.level >= feature.level {
  return true
}

return false

// InfoList provides helper methods for []types.LicenseManagerLicenseInfo
type InfoList []types.LicenseManagerLicenseInfo

func (l InfoList) WithFeature(key string) InfoList {
  var result InfoList

  for _, license := range l {
    if HasFeature(license, key) {
      result = append(result, license)
    }
  }

  return result
}

1.419 miglayout 3.5.5

1.420 metrics-jvm 3.1.5

1.421 dropwizard-logging 1.3.25

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1.422 dropwizard-auth 1.3.25

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1.423 asm-tree 5.0.4

1.424 sed 4.2.2 5.el7

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1.426 gnutls 3.6.10-r1

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łożyć

# Constant-time SSSE3 AES core implementation.
# version 0.1
#
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##
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1.433 tiger-types 1.4

1.434 elasticsearch-securesm 7.6.2

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1.435 openssh 8.1_p1-r0

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* @version 3.0 (December 2000)
 *
* Optimised ANSI C code for the Rijndael cipher (now AES)
 *
* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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* org.eclipse.jetty.orbit:javax.mail.glassfish
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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

Oracle OpenJDK

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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

OW2

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org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception. https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

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Oracle OpenJDK

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

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of http://asm.ow2.org/license.html

org.ow2.asm:asm-commons
org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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MortBay

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

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api
The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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1.443 msgp 1.1.0
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1.444 libx11 1.6.4-3ubuntu0.1
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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

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

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

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

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

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

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

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

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

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

6. As an exception to the Sections above, you may also compile or
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a) Accompany the work with the complete corresponding
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uses the Library”, as object code and/or source code, so that the
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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 from a designated place, offer equivalent access to copy the above specified materials from the same place.

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1.447 musl 1.1.24-r2

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1.448 kubernetes-client 4.6.3

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1.449 shadow 4.6-5.el7

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  jar/org/antlr/v4/runtime/InterpreterRuleContext.java
* /opt/ws_local/PERMITS_SQL/1013874009_1591325437.54/0/antlr4-runtime-4-5-1-sources-
  jar/org/antlr/v4/runtime/tree/pattern/ParseTreeMatch.java
* /opt/ws_local/PERMITS_SQL/1013874009_1591325437.54/0/antlr4-runtime-4-5-1-sources-
  jar/org/antlr/v4/runtime/ParserInterpreter.java
* /opt/ws_local/PERMITS_SQL/1013874009_1591325437.54/0/antlr4-runtime-4-5-1-sources-
  jar/org/antlr/v4/runtime/tree/pattern/RuleTagToken.java
* /opt/ws_local/PERMITS_SQL/1013874009_1591325437.54/0/antlr4-runtime-4-5-1-sources-
  jar/org/antlr/v4/runtime/tree/pattern/TextChunk.java
* /opt/ws_local/PERMITS_SQL/1013874009_1591325437.54/0/antlr4-runtime-4-5-1-sources-
  jar/org/antlr/v4/runtime/tree/pattern/ParseTreePatternMatcher.java
* /opt/ws_local/PERMITS_SQL/1013874009_1591325437.54/0/antlr4-runtime-4-5-1-sources-
  jar/org/antlr/v4/runtime/tree/pattern/TokenTagToken.java
* /opt/ws_local/PERMITS_SQL/1013874009_1591325437.54/0/antlr4-runtime-4-5-1-sources-
  jar/org/antlr/v4/runtime/tree/pattern/Chunk.java
* /opt/ws_local/PERMITS_SQL/1013874009_1591325437.54/0/antlr4-runtime-4-5-1-sources-
  jar/org/antlr/v4/runtime/tree/pattern/TagChunk.java
* /opt/ws_local/PERMITS_SQL/1013874009_1591325437.54/0/antlr4-runtime-4-5-1-sources-
  jar/org/antlr/v4/runtime/tree/pattern/ParseTreePattern.java

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* /opt/ws_local/PERMITS_SQL/1013874009_1591325437.54/0/antlr4-runtime-4-5-1-sources-
  jar/org/antlr/v4/runtime/atn/ProfilingATNSimulator.java
* /opt/ws_local/PERMITS_SQL/1013874009_1591325437.54/0/antlr4-runtime-4-5-1-sources-
  jar/org/antlr/v4/runtime/atn/ATNDeserializer.java
* /opt/ws_local/PERMITS_SQL/1013874009_1591325437.54/0/antlr4-runtime-4-5-1-sources-
  jar/org/antlr/v4/runtime/atn/LexerPushModeAction.java
* /opt/ws_local/PERMITS_SQL/1013874009_1591325437.54/0/antlr4-runtime-4-5-1-sources-
  jar/org/antlr/v4/runtime/atn/LexerActionType.java
* /opt/ws_local/PERMITS_SQL/1013874009_1591325437.54/0/antlr4-runtime-4-5-1-sources-
  jar/org/antlr/v4/runtime/atn/ATNSimulator.java
* /opt/ws_local/PERMITS_SQL/1013874009_1591325437.54/0/antlr4-runtime-4-5-1-sources-
  jar/org/antlr/v4/runtime/atn/LexerMoreAction.java
* /opt/ws_local/PERMITS_SQL/1013874009_1591325437.54/0/antlr4-runtime-4-5-1-sources-
  jar/org/antlr/v4/runtime/atn/LexerTypeAction.java
* /opt/ws_local/PERMITS_SQL/1013874009_1591325437.54/0/antlr4-runtime-4-5-1-sources-
  jar/org/antlr/v4/runtime/atn/LexerIndexedCustomAction.java
* /opt/ws_local/PERMITS_SQL/1013874009_1591325437.54/0/antlr4-runtime-4-5-1-sources-
  jar/org/antlr/v4/runtime/atn/ATNType.java
* /opt/ws_local/PERMITS_SQL/1013874009_1591325437.54/0/antlr4-runtime-4-5-1-sources-
  jar/org/antlr/v4/runtime/atn/LexerModeAction.java
* /opt/ws_local/PERMITS_SQL/1013874009_1591325437.54/0/antlr4-runtime-4-5-1-sources-
  jar/org/antlr/v4/runtime/atn/LexerAction.java
* /opt/ws_local/PERMITS_SQL/1013874009_1591325437.54/0/antlr4-runtime-4-5-1-sources-
  jar/org/antlr/v4/runtime/atn/LexerCustomAction.java
* /opt/ws_local/PERMITS_SQL/1013874009_1591325437.54/0/antlr4-runtime-4-5-1-sources.jar/org/antlr/v4/runtime/atn/LexerSkipAction.java
* /opt/ws_local/PERMITS_SQL/1013874009_1591325437.54/0/antlr4-runtime-4-5-1-sources.jar/org/antlr/v4/runtime/atn/LexerPopModeAction.java
* /opt/ws_local/PERMITS_SQL/1013874009_1591325437.54/0/antlr4-runtime-4-5-1-sources.jar/org/antlr/v4/runtime/atn/LexerChannelAction.java
* /opt/ws_local/PERMITS_SQL/1013874009_1591325437.54/0/antlr4-runtime-4-5-1-sources.jar/org/antlr/v4/runtime/atn/LexerActionExecutor.java

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* /opt/ws_local/PERMITS_SQL/1013874009_1591325437.54/0/antlr4-runtime-4-5-1-sources.jar/org/antlr/v4/runtime/atn/ContextSensitivityInfo.java
* /opt/ws_local/PERMITS_SQL/1013874009_1591325437.54/0/antlr4-runtime-4-5-1-sources.jar/org/antlr/v4/runtime/atn/ParseInfo.java
* /opt/ws_local/PERMITS_SQL/1013874009_1591325437.54/0/antlr4-runtime-4-5-1-sources.jar/org/antlr/v4/runtime/atn/LexerActionExecutor.java
1.452 metrics-jersey2 4.1.12.1

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1.453 jcodings 1.0.45

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1.459 jetty-util 9.4.16.v20190411

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* org.eclipse.jetty.orbit:javax.security.auth.message
The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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

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

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Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of http://asm.ow2.org/license.html

org.ow2.asm:asm-commons
org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl
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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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Version 2.1, February 1999

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1.465 simpleclient-servlet 0.0.21

1.466 gmp 6.1.2 r1

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1.471 jackson-module-jaxb-annotations 2.10.2

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1.472 jackson-annotations 2.8.11

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1.474 adduser 3.116ubuntu1

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set yrange [0:]
set terminal pngcairo font 'Sans, 8' lw 1 size 1400,1024
set xtics rotate by -45
set style histogram errorbars gap 2 lw 1
set style fill solid border -1
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1.478 util-linux 2.23.2-61.el7_7.1

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Initialize empty image
f1c9645dbc14efddc7d8a322685f26eb bsd.img
Create new DOS partition table
57e721e38d1266c2df055067c18f2cf9 bsd.img

---layout---------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

Device Boot Start End Blocks Id System
-------------------
Create 1st primary partition
ada64ace122978d00d1d1c0e5e45d26 bsd.img

---layout---------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

Device Boot Start End Blocks Id System
__ts_dev__1 2048 4095 1024 83 Linux
-------------------

Create 2st primary partition
1bebf87248e05d6e462b749da65d023 bsd.img
Set 2nd partition type
2d8e8df51a88a045db233418dd73fbd bsd.img

---layout---------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

<table>
<thead>
<tr>
<th>Device</th>
<th>Boot</th>
<th>Start</th>
<th>End</th>
<th>Blocks</th>
<th>Id</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>__ts_dev__1</td>
<td></td>
<td>2048</td>
<td>4095</td>
<td>1024</td>
<td>83</td>
<td>Linux</td>
</tr>
<tr>
<td>__ts_dev__2</td>
<td></td>
<td>4096</td>
<td>20479</td>
<td>8192</td>
<td>a5</td>
<td>FreeBSD</td>
</tr>
</tbody>
</table>

Create default BSD
2e1cee529cb59c9341afe0443f196a1 bsd.img

---layout--------

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
# start end size fstype [fsize bsize cpg]
c: 4096 20479 16384 unused 0 0
d: 0 16064 16065 unused 0 0

BSD disklabel command (m for help):
Command (m for help):
--------------

b5c121c2091b2ff26b880551feac7112 bsd.img

---layout--------

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
# start end size fstype [fsize bsize cpg]
a: 4096 6144 2049 4.2BSD 0 0 0
c: 4096 20479 16384 unused 0 0
d: 0 16064 16065 unused 0 0

BSD disklabel command (m for help):
Command (m for help):

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

0 unused 5 4.1BSD 9 4.4LFS d boot
1 swap 6 Eighth Edition a unknown e ADOS
2 Version 6 7 4.2BSD b HPFS f HFS
3 Version 7 8 MS-DOS c ISO-9660 10 AdvFS
4 System V

BSD disklabel command (m for help):
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size: 8388608, sector size: 512, PT: dos, offset: 446, id=0x8f8378c0
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#1: 32 7648 0x83
#2: 7680 8704 0xa5
#5: 7936 4864 0x7 (freebsd)
#6: 12544 3584 0x7 (freebsd)

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* /opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/provider/NativeInvocationHandler.java
* /opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/provider/jffi/DefaultInvokerFactory.java
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* /opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/provider/jffi/BaseMethodGenerator.java
* /opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/provider/jffi/FastIntMethodGenerator.java

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/opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/mapper/TypeMapper.java
/opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/provider/jffi/AbstractX86StubCompiler.java
/opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/provider/AbstractMemoryIO.java
/opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/provider/AbstractRuntime.java
/opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/provider/BadType.java
/opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/provider/NullTypeMapper.java
/opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/provider/NullMemoryIO.java
* /opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/util/BufferUtil.java
* /opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/annotations/NulTerminate.java
* /opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/provider/jffi/JNIInvokeInterface.java
* /opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/provider/jffi/NumberUtil.java
* /opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/util/EnumMapper.java
* /opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/annotations/Pinned.java
* /opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/provider/DelegatingMemoryIO.java
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* /opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/provider/jffi/X86_64StubCompiler.java
* /opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/mapper/FromNativeContext.java
* /opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/mapper/ToNativeConverter.java
* /opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/byref/AddressByReference.java
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* /opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/provider/jffi/SkinnyMethodAdapter.java
* /opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/provider/jffi/LibraryLoader.java
* /opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/mapper/FunctionMapper.java
* /opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/provider/jffi/SymbolNotFoundError.java
jar/jnr/ffi/provider/ffi/MemoryUtil.java
 */
 /opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/annotations/Out.java
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* /opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/Type.java
* /opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/byref/AbstractReference.java
* /opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/byref/AbstractNumberReference.java

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* /opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/provider/jffi/platform/ppc64le/linux/TypeAliases.java

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* /opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/provider/jffi/VariableAccessorGenerator.java
* /opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/types/socklen_t.java
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* /opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/provider/jffi/HeapBufferParameterStrategy.java
* /opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/provider/jffi/LocalVariableAllocator.java
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jar/jnr/ffi/provider/jffi/NullObjectParameterStrategy.java
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* /opt/ws_local/PERMITS_SQL/1026589873_1591372367.65/0/jnr-ffi-2-1-11-sources-jar/jnr/ffi/provider/converters/NativeLong64ArrayParameterConverter.java
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  jar/jnr/ffi/provider/jffi/StructByReferenceResultConverterFactory.java
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1.481 sqlite 3.25.3-r4

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**1.486 libmnl 1.0.4 2**

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# Contributor: Carlo Landmeter <clandmeter@alpinelinux.org>
# Maintainer:
pkgnam=spdx-licenses
pkgver=3.1
pkgrel=0
pkgdesc="Various data formats for the SPDX License List"
url="https://spdx.org/
arch="noarch"
options="!check"
license="unknown"
source="license-list-data-$pkgver.tar.gz::https://github.com/spdx/license-list-data/archive/v$pkgver.tar.gz"
builddir="$srcdir/license-list-data-$pkgver"
subpackages="$pkgname-list"

__types="html json rdfa rdfnt rdfturtle rdfxml template text"

for type in __types; do
subpackages="$subpackages $pkgname-$type:_subpkg"
done

build() {
    cd "$builddir"
}

package() {
    mkdir -p "$pkgdir"
}

_subpkg() {
    local type=${subpkgname/$pkgname-/}
    pkgdesc="$pkgdesc ($type)"
    install_if="$pkgname"
    mkdir -p "$subpkgdir"/
    cp -r "$builddir"/$type "$subpkgdir"/
}

list() {
    pkgdesc="$pkgdesc (licence list)"
    mkdir -p "$subpkgdir"/
    local i; for i in $builddir/text/*.txt; do
        local license=${i##*/}
        echo ${license%.*} >> "$subpkgdir"/license.lst
    done
}

sha512sums="a07a6be891296ce032962aa3fea03b1f0e49f5d378b2445d3e6a25339d65944db6fc1127bd334fc44f0b09a1574 licence-list-data-3.1.tar.gz"
# Automatically generated by apkbuild-cpan, template 1
# Contributor: Valery Kartel <valery.kartel@gmail.com>
# Maintainer: Valery Kartel <valery.kartel@gmail.com>
pkgname=perl-bsd-resource
_pkgreal=BSD-Resource
pkgver=1.2911
pkgrel=0
pkgdesc="Perl extension implements the BSD process resource limit functions"
url="http://search.cpan.org/dist/bsd-resource/
arch="all"
license="GPL PerlArtistic"
cpandepends=""
cpanmakedepends=""
depends="$cpandepends"
makedepends="perl-dev $cpanmakedepends"
subpackages="$pkgname-doc"
source="http://search.cpan.org/CPAN/authors/id/J/JH/JHI/$_pkgreal-$pkgver.tar.gz"

builddir="$srcdir/$pkgreal-$pkgver"
prepare() {
    default_prepare
    cd "$builddir"
    export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}'`
    PERL_MM_USE_DEFAULT=1 perl Makefile.PL INSTALLDIRS=vendor
}

build() {
    cd "$builddir"
    export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}'`
    make
}

cd "Sbuilddir"
make test

package() {
    cd "$builddir"
    make DESTDIR="$pkgdir" install
    find "$pkgdir" \(-name perllocal.pod -o -name .packlist \) -delete
}

sha512sums="d0032d41c7c0468ed1c6d8f57b885f6cb97a5039d754c8cb6b2067daedadf53bd15fb6561a3d0f828df16
dfa5417f663b8065ba65f4fe16dc9262728b3b6b85  BSD-Resource-1.2911.tar.gz"
# Contribuer: Fabian Affolter <fabian@affolter-engineering.ch>
# Maintainer: Fabian Affolter <fabian@affolter-engineering.ch>
_pkgname=py-flake8-copyright
pkgname=py-flake8-copyright
pkgver=0.2.0
pkgrel=1
pkgdesc="Extension for flake8 which checks for copyrights"
url="https://github.com/savoirfairelinux/flake8-copyright"
arch="noarch"
license="MIT"
depends="flake8"
makedepends="python3-dev"
source="https://files.pythonhosted.org/packages/source/$_pkgname:0:1/$_pkgname/$_pkgname-$pkgver.tar.gz"
builddir="$srcdir/$_pkgname-$pkgver"

build() {
    cd "$builddir"
    python3 setup.py build || return 1
}
package() {
    cd "Shuilddir"
    python3 setup.py install --prefix=/usr --root="$pkgdir" || return 1
}

md5sums="c63489906c6f7433b5f56a55a14bdf  flake8-copyright-0.2.0.tar.gz"
sha256sums="aeef26eb4d5223c9ed5b101e68175fece62b353bf36da688fde62f8cfe2b73  flake8-copyright-0.2.0.tar.gz"
sha512sums="bab1bfaeed3a525ac3c7da12b1f2e33a204ce69b72d05cd39560e528faaf5d586c3b1be9570f4a977a7e
2417b586e543bfba12abce256b2023c8c4993eeb90  flake8-copyright-0.2.0.tar.gz"

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pkgname=libart-lgpl
pkgver=2.3.21
pkgrel=5
pkgdesc="A library for high-performance 2D graphics"
url="http://www.levien.com/libart/"
arch="all"
options="!check"  # No test suite.
license="LGPL-2.0+
depends=
makedepends=
subpackages="$pkgname-dev"
source="https://download.gnome.org/sources/libart_lgpl/2.3/libart_lgpl-$pkgver.tar.bz2"
build="$srcdir"libart_lgpl-$pkgver

prepare() {
  cd "$builddir"
  update_config_sub
  default_prepare
}

build() {
  cd "$builddir"
  ./configure
    --build=$CBUILD
    --host=$CHOST
    --prefix=/usr
  make
}

package() {
  cd "$builddir"
  make DESTDIR="$pkgdir" install
}

sha512sums="8a632a6a4da59e5e8c02ee2f5a57e36d182b325b46513765425e5f17ff9ae326af1b133725beba28f7e7665f409e001ae9bace727b5b4c8589405256a3c020  libart_lgpl-2.3.21.tar.bz2"

mini_sendmail - accept email on behalf of real sendmail

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1.488 streams 2.5.2

1.489 net-snmp 5.8

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1.498 nashorn 1.8.0_252-b09

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 * Constructs a new { @link GeneratorAdapter}. <i>Subclasses must not use this constructor</i>.
 * Instead, they must use the { @link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
 * version.
 *
 * @param methodVisitor the method visitor to which this adapter delegates calls.
 * @param access the method's access flags (see { @link Opcodes}).
 * @param name the method's name.
 * @param descriptor the method's descriptor (see { @link Type}).
 * @throws IllegalStateException if a subclass calls this constructor.
 */

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 * Constructs a new {@link LocalVariablesSorter}. <i>Subclasses must not use this constructor</i>.
 * Instead, they must use the {@link #LocalVariablesSorter(int, int, String, MethodVisitor)}
 * version.
 *
 * @param access access flags of the adapted method.
 * @param descriptor the method's descriptor (see {@link Type}).
 * @param methodVisitor the method visitor to which this adapter delegates calls.
 * @throws IllegalStateException if a subclass calls this constructor.
 */

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/**
 * Constructs a new {@link SerialVersionUIDAdder}. <i>Subclasses must not use this constructor</i>.
 * Instead, they must use the {@link #SerialVersionUIDAdder(int, ClassVisitor)}
 */
* version.
* @param classVisitor a {@link ClassVisitor} to which this visitor will delegate calls.
* @throws IllegalStateException If a subclass calls this constructor.
*/

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* /opt/ws_local/PERMITS_SQL/1026589917_1591848932.34/0/jnr-enxio-0-23-sources-
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* /opt/ws_local/PERMITS_SQL/1026589917_1591848932.34/0/jnr-enxio-0-23-sources-
jar/jnr/enxio/channels/NativeServerSocketChannel.java
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* /opt/ws_local/PERMITS_SQL/1026589917_1591848932.34/0/jnr-enxio-0-23-sources-jar/jnr/enxio/channels/NativeSelectorProvider.java
* /opt/ws_local/PERMITS_SQL/1026589917_1591848932.34/0/jnr-enxio-0-23-sources-jar/jnr/enxio/channels/NativeFileSelectorProvider.java

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* /opt/ws_local/PERMITS_SQL/1026589917_1591848932.34/0/jnr-enxio-0-23-sources-jar/jnr/enxio/channels/PollSelectionKey.java
* /opt/ws_local/PERMITS_SQL/1026589917_1591848932.34/0/jnr-enxio-0-23-sources-jar/jnr/enxio/channels/PollSelector.java

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:
lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
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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
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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
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lib/gssapi/mechglue/g utils.c
lib/gssapi/mechglue/g verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mgglueP.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
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<table>
<thead>
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<th>Component</th>
<th>Location</th>
<th>License</th>
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</thead>
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</tr>
<tr>
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<tr>
<td>Gallium code</td>
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<td>MIT</td>
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<td>Ext headers</td>
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<td>Khronos</td>
</tr>
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<td></td>
<td>KHR/khrplatform.h</td>
<td>Khronos</td>
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</table>

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include/GL/wglxext.h :

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(cipher/ecc.c and related files)

LIBGCRYPT Ulrich Müller 2012-02-15
Assigns Past and Future Changes
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(Changes to cipher/idea.c and related files)

LIBGCRYPT Vladimir Serbinenko 2012-04-26
Assigns Past and Future Changes
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(cipher/serpent.c)

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Libgcrypt used to be part of GnuPG but has been taken out into its own package on 2000-12-21.

Most of the stuff in mpi has been taken from an old GMP library version by Torbjorn Granlund <tege@noisy.tmg.se>.

The files cipher/rndunix.c and cipher/rndw32.c are based on those files from Cryptlib. Copyright Peter Gutmann, Paul Kendall, and Chris

The ECC code cipher/ecc.c was based on code by Sergi Blanch i Torne,
sergi at calcurco dot org.

The implementation of the Camellia cipher has been been taken from the
original NTT provided GPL source.

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1.523 protobuf 3.11.2-r1

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* Fixed minor IBM xlC compiler build issues
  * Added atomicops for AIX (POWER)

1.524 javax-ws-rs-api 2.0.1

1.525 nss 3.57-r0

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#
src/base/fthash.c
src/base/md5.c
src/base/md5.h
#
src/bdf/bdf.c
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src/bdf/bdfdrivr.c
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==============

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AES in libhcrypto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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DES core in libhcrypto

D3DES (V5.09) -

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Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge.
Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.


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

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* atf-c/ui.c: The format_paragraph and format_text functions were derived from the ones in the Monotone project, revision 3a09b2da308228d796df35f98d787c5c8f2bb5b6.

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

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* admin/check-style.sh, admin/check-style-common.awk, admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.
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1.565 xz 5.2.2 1.3
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import: ../../fossene/db/schema/thing.yml

fields:
  site: string
  author: root
1.577 openssl 1.1.0g-2ubuntu4

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@end enumerate

@end heading END OF TERMS AND CONDITIONS

@heading How to Apply These Terms to Your New Programs

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To do so, attach the following notices to the program. It is safest
to attach them to the start of each source file to most effectively
state the exclusion of warranty; and each file should have at least

the ``copyright'' line and a pointer to where the full notice is found.

@smallexample
@var{one line to give the program's name and a brief idea of what it does.}

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@end smallexample

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

If the program does terminal interaction, make it output a short

notice like this when it starts in an interactive mode:

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

This program comes with ABSOLUTELY NO WARRANTY; for details type @samp{show w}.

This is free software, and you are welcome to redistribute it

under certain conditions; type @samp{show c} for details.

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

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

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4. You may copy and distribute the Library (or a portion or
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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
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Section 6 states terms for distribution of such executables.

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Whether this is true is especially significant if the work can be
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threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
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Any executables containing that work also fall under Section 6,
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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
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to use the modified definitions.)

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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d) Verify that the user has already received a copy of these
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Appendix: How to Apply These Terms to Your New Libraries
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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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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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1.586 datatype 1.4.01

1.587 apache-log4j 2.12.1

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1.590 simpleclient-common 0.0.26

1.591 jdk-zulu 8.46.0.19

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Tom’s fast math (bignum support) and LibTomMath

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GSS-API mechglue layer.

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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libhcrypto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

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# -*- org -*-
#+TITLE: List of code with permissive licenses as used by GnuPG.
#+STARTUP: showall

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

"""
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The of the start-stop-daemon

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

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

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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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Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in its \{@link ChannelPipeline\}.

Sub-types

{ @link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its subtypes:

- { @link ChannelInboundHandler} to handle inbound I/O events, and
- { @link ChannelOutboundHandler} to handle outbound I/O operations.

Alternatively, the following adapter classes are provided for your convenience:

- { @link ChannelInboundHandlerAdapter} to handle inbound I/O events,
- { @link ChannelOutboundHandlerAdapter} to handle outbound I/O operations,
- { @link ChannelDuplexHandler} to handle both inbound and outbound events

For more information, please refer to the documentation of each subtype.

The context object

A \{ @link ChannelHandler\} is provided with a \{ @link ChannelHandlerContext\} object. A \{ @link ChannelHandler\} is supposed to interact with the \{ @link ChannelPipeline\} it belongs to via a context object. Using the context object, the \{ @link ChannelHandler\} can pass events upstream or downstream, modify the pipeline dynamically, or store the information using \{ @link AttributeKey\}s which is specific to the handler.

State management

A \{ @link ChannelHandler\} often needs to store some stateful information.

The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends \@link SimpleChannelInboundHandler\lt;Message\gt; {
*     
*     \private boolean loggedIn;
*     
*     \@code \@Override
*     public void channelRead0(\@link ChannelHandlerContext\t ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             \t loggedIn = true;
*         } else (message instanceof GetDataMessage) {
*             if (\t loggedIn) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*             } else {
*                 fail();
*             }
*         }
*     }
*     ...
* }
* </pre>

* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where a unauthenticated client can get
* the confidential information:
* <pre>
* // Create a new handler instance per channel.
* // See \@link ChannelInitializer#initChannel(\t Channel\t)\. 
* public class DataServerInitializer extends \@link ChannelInitializer\lt;\t Channel\t\gt; {
*     \@code \@Override
*     public void initChannel(\t Channel\t channel) {
*         channel.pipeline().addLast("handler", \t new DataServerHandler());
*     }
* }
* </pre>

* <h4>Using \@link AttributeKey\t\t\s</h4>

* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use \@link AttributeKey\t\t\s which is provided by
* \@link ChannelHandlerContext; 
* <pre>
public interface Message {
    // your methods here
}

public class DataServerHandler extends SimpleChannelInboundHandler<Message> {
    private final AttributeKey<Boolean> auth = AttributeKey.valueOf("auth");

    @Override
    public void channelRead(ChannelHandlerContext ctx, Message message) {
        Attribute<Boolean> attr = ctx.attr(auth);
        if (message instanceof LoginMessage) {
            authenticate((LoginMessage) o);
            attr.set(true);
        } else if (message instanceof GetDataMessage) {
            if (Boolean.TRUE.equals(attr.get())) {
                ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
            } else {
                fail();
            }
        }
    }

    public void initChannel(Channel channel) {
        channel.pipeline().addLast("handler", SHARED);
    }

    The @Sharable annotation

    In the example above which used an AttributeKey, you might have noticed the @Sharable annotation. If a ChannelHandler is annotated with the @Sharable annotation, it means you can create an instance of the handler just once and
* add it to one or more `@link ChannelPipeline`'s multiple times without
* a race condition.
* 
* If this annotation is not specified, you have to create a new handler
* instance every time you add it to a pipeline because it has unshared state
* such as member variables.
* 
* This annotation is provided for documentation purpose, just like
* 
* Please refer to the `@link ChannelHandler`, and
* `@link ChannelPipeline` to find out more about inbound and outbound operations,
* what fundamental differences they have, how they flow in a pipeline, and how to handle
* the operation in your application.
*/

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* /opt/ws_local/PERMITS_SQL/1063377421_1592971888.81/0/netty-transport-4-1-43-final-sources-1-jar/io/netty/channel/ChannelHandler.java

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* /opt/ws_local/PERMITS_SQL/1063377421_1592971888.81/0/netty-transport-4-1-43-final-sources-1-jar/io/netty/channel/AbstractEventLoop.java
* /opt/ws_local/PERMITS_SQL/1063377421_1592971888.81/0/netty-transport-4-1-43-final-sources-1-jar/io/netty/channel/ReflectiveChannelFactory.java
* /opt/ws_local/PERMITS_SQL/1063377421_1592971888.81/0/netty-transport-4-1-43-final-sources-1-jar/io/netty/channel/embedded/EmbeddedChannelId.java
* /opt/ws_local/PERMITS_SQL/1063377421_1592971888.81/0/netty-transport-4-1-43-final-sources-1-jar/io/netty/channel/ChannelFactory.java
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* /opt/ws_local/PERMITS_SQL/1063377421_1592971888.81/0/netty-transport-4-1-43-final-sources-1-jar/io/netty/channel/ChannelMetadata.java
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* /opt/ws_local/PERMITS_SQL/1063377421_1592971888.81/0/netty-transport-4-1-43-final-sources-1-jar/io/netty/channel/ChannelException.java
* /opt/ws_local/PERMITS_SQL/1063377421_1592971888.81/0/netty-transport-4-1-43-final-sources-1-jar/io/netty/channel/oio/AbstractOioMessageChannel.java
* /opt/ws_local/PERMITS_SQL/1063377421_1592971888.81/0/netty-transport-4-1-43-final-sources-1-jar/io/netty/channel/RecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1063377421_1592971888.81/0/netty-transport-4-1-43-final-sources-1-jar/io/netty/channel/DefaultEventLoop.java
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* /opt/ws_local/PERMITS_SQL/1063377421_1592971888.81/0/netty-transport-4-1-43-final-sources-1-jar/io/netty/channel/ChannelMetadata.java
* /opt/ws_local/PERMITS_SQL/1063377421_1592971888.81/0/netty-transport-4-1-43-final-sources-1-jar/io/netty/channel/socket/SocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1063377421_1592971888.81/0/netty-transport-4-1-43-final-sources-1-jar/io/netty/channel/ChannelException.java
* /opt/ws_local/PERMITS_SQL/1063377421_1592971888.81/0/netty-transport-4-1-43-final-sources-1-jar/io/netty/channel/oio/AbstractOioMessageChannel.java
* /opt/ws_local/PERMITS_SQL/1063377421_1592971888.81/0/netty-transport-4-1-43-final-sources-1-jar/io/netty/channel/RecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1063377421_1592971888.81/0/netty-transport-4-1-43-final-sources-1-jar/io/netty/channel/DefaultEventLoop.java
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* /opt/ws_local/PERMITS_SQL/1063377421_1592971888.81/0/netty-transport-4-1-43-final-sources-1-
jar/io/netty/channel/pool/AbstractChannelPoolMap.java
* /opt/ws_local/PERMITS_SQL/1063377421_1592971888.81/0/netty-transport-4-1-43-final-sources-1-
jar/io/netty/channel/pool/ChannelPoolHandler.java
* /opt/ws_local/PERMITS_SQL/1063377421_1592971888.81/0/netty-transport-4-1-43-final-sources-1-
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jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
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 */
/* /opt/ws_local/PERMITS_SQL/1063377421_1592971888.81/0/netty-transport-4-1-43-final-sources-1-jar/io/netty/channel/ChannelUtils.java
 */
/* /opt/ws_local/PERMITS_SQL/1063377421_1592971888.81/0/netty-transport-4-1-43-final-sources-1-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
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/* /opt/ws_local/PERMITS_SQL/1063377421_1592971888.81/0/netty-transport-4-1-43-final-sources-1-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
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License Mixing

=============

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 * Rob Earhart
 * Rob Siemborski
 */

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1.632 snappy-java 1.1.1.7

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Mod_authz_unixgroup

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

Thanks to the following people for their input:
Mike Belshe (mbelshe@netscape.com)
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s.type = 'text/javascript';
s.async = true;
s.src = 'https://comments.apache.org/show_comments.lua?site=' + comments_shortname + '&page=' + comments_identifier;
(d.getElementsByTagName('head')[0] || d.getElementsByTagName('body')[0]).appendChild(s);
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else {
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1.649 musl 1.1.24-r10

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1.650 echo 3.3.10

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Version 2.1, February 1999

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# File: psf-1.2.10-11.22
#
## Purpose: OpenAFS Product Specification File (PSF) for swpackage
#
## Copyright: Copyright (c) 2003 International Business Machines Corporation and others. All Rights Reserved.
#
## Header: $Header$
#
## Description: This PSF contains a valid product definition which includes all attributes for OpenAFS installation via software Distributor
## This psf is for 11.22, Itanium only
#
## Not all control scripts are required for installation of a product/fileset
#
## Below is the list of control scripts that can be used on either
## Products or filesset
## Control script definition(s):
## Control scripts are optional. If defined, then specify the path to the script file.
## NOTE: control scripts can be defined for products too.

#checkinstall path       # Install check script
#preinstall  path        # Install pre-load script
#postinstall path        # Install post-load script
#configure   path        # Configure for use script
#unconfigure  path       # Configure undo script
#verify      path        # Verify integrity script
#checkremove path        # Remove check script
#preremove   path        # Remove pre-remove script
#postremove  path        # Remove post-remove script
vendor

tag   "OpenSource"# The identifier for the vendor.
title  "OpenSource Software"# The name of the vendor.
# uuid       ""# The NetLs UUID for the vendor.
description < data/vendor.description # A multi-line description of the vendor.
end #Vendor

# Product definition(s):
#
# All product attributes are optional, except for the tag and the
# filesets which must be contained within it.

product

tag   "OPENAFS"# The identifier for the product.
title  "Open Source Andrews File System" # The name of the product.
revision    "B.1.2.10"# The revision (release) number of the product.
#number"the_number"   # The order/part number for the product.
category    "OpenSource"# The type of software (identifier).
#category_title "the category title" # The type of software (string).
description < data/product.description # A file containing a
#multi-line description of the product.
copyright   "(c)Copyright 2002 International Business Machines Corporation and others. All Rights Reserved."
readme      < data/product.README # A multi-page README for the product.

architecture HP-UX_B.11.22_IA/PA # A concise summary of hardware/OS'es
#supported.

machine_type ia64*   # Machines the product supports (uname -m).
os_name   HP-UX   # OS'es the product supports (uname -s).
os_release  ?.11.22# OS releases the product supports (uname -r).
os_version  * # OS versions the product supports (uname -v).
directory   /usr/afs # The root directory for the product
is_locatable false  # If defined then users can install the product
# into any directory they specify.

# Control script definition(s):
# Control scripts are optional. If defined, then specify the
# path to the script file.
#
# NOTE: control scripts can be defined for products or filesets

configure  scripts/openafs.configure
unconfigure  scripts/openafs.unconfigure

# Subproduct definition(s):
#
# Subproducts are optional. If defined, then they group/partition
# the product's filesets into logical sets. If defined, then the
# tag and contents are required.
#
# The Runtime subproduct contains anything that is pertinent to
# either the server or client products
#
# subproduct
  tag Runtime
  title   "Runtime Requirements for OpenAFS Client and Server"
  contents OPENAFS-RUN
end # Runtime subproduct

fileset
  tag OPENAFS-RUN
  title   "OpenAFS Runtime"
  revision B.1.2.10
  architecture HP-UX_B.11.22_IA/PA
  machine_type ia64*   # Machines the product supports (uname -m).
  os_name      HP-UX   # OS'es the product supports (uname -s).
  os_release   ?.11.22# OS releases the product supports (uname -r).
  os_version   *   # OS versions the product supports (uname -v).
  ancestor OPENAFS.OPENAFS-RUN,fa=HP-UX_B.11.22_IA/PA,fr=<B.1.2.10

description < data/openafs-run.description

  is_kernel false
  is_reboot false

# Dependency definition(s):
#
# prerequisite
# corequisite

#configure  scripts/openafs-run.configure
#unconfigure  scripts/openafs-run.unconfigure
#preremove   scripts/openafs-run.preremove
#postremove  scripts/openafs-run.postremove

# File definition(s):
#
# To define the files contained in a fileset, you can:
#
#    1) specify default permissions,
#    2) specify files explicitly,
#    3) specify files implicitly,
#    4) map source pathnames to target pathnames.

file_permissions -m 755 -o root -g sys
directory    /usr/afs

file_permissions -u 222 -o root -g sys
directory    /usr/vice
directory    /usr/vice/etc
directory    /usr/vice/etc/config

file_permissions -m 755 -o root -g sys
directory    ../hp_ux110/dest/bin = /usr/afs/bin
file_permissions -u 222 -o root -g sys

  file  afsmonitor
  file  bos
  file  compile_et
  file  dlog
  file  dpass
  file  fs
  file  install
  file  klog
  file  klog.krb
  file  knfs
  file  kpasswd
  file  livesys
  file  rxgen
  file  pagsh
  file  pagsh.krb
  file  pts
  file  scout
  file  sys
  file  tokens
  file  tokens.krb
  file  translate_et
  file  udebug
  file  unlog
file xstat_cm_test
file xstat_fs_test

defile_permissions -m 755 -o root -g sys
directory   ../hp_ux110/dest/etc = /usr/afs/bin
defile_permissions -u 222 -o root -g sys
defilebackup
defile butc
defile copyauth
defile fms
defile fstrace
defile fileread_tape
defile filerestorevol
defile filerxdebug
defilefileuss
defilefilevos

defile_permissions -u 222 -o bin -g bin
directory   ../hp_ux110/dest/root.client/usr/vice/etc/dkload = /usr/newconfig/sbin/init.d
defileafs.rcafs

directory file
end # fileset
# # The DocsByLang subproduct contains documentation pages by language

subproduct
tag    DocsByLang
title    "Manuals by Language"
contents OPENAFS-ENG-DOC
end # Manuals subproduct

files
tag    OPENAFS-ENG-DOC
title    "OpenAFS English Documentation"
revision B.1.2.10
machine_type ia64*   # Machines the product supports (uname -m).
os_name      HP-UX   # OS'es the product supports (uname -s).
os_release   ?.11.22# OS releases the product supports (uname -r).
os_version   *     # OS versions the product supports (uname -v).
architecture HP-UX_B.11.22_1A/PA
ancestor OPENAFS.OPENAFS-ENG-DOC,fa=HP-UX_B.11.22_1A/PA,fr=<B.1.2.10

description < data/openafs-run.description

is_kernel false
is_reboot false

# Dependency definition(s):
# prerequisite
# corequisite

#unconfigure  scripts/openafs-eng-man.unconfigure
#verify       scripts/openafs-eng-man.verify
#checkremove  scripts/openafs-eng-man.checkremove
#preremove    scripts/openafs-eng-man.preremove
#postremove   scripts/openafs-eng-man.postremove
#control_file scripts/openafs-eng-man.subscribe

file_permissions -u 222 -o root -g sys
directory    ./doc = /usr/afs/doc
file*

corequisite

end # fileset

fileset
tag     OPENAFS-SRV
title   "OpenAFS Server"
machine_type ia64*  # Machines the product supports (uname -m).
os_name      HP-UX   # OS'es the product supports (uname -s).
os_release   ?.11.22# OS releases the product supports (uname -r).
os_version   * # OS versions the product supports (uname -v).
revision   B.1.2.10
architecture HP-UX_B.11.22_IA/PA
ancestor OPENAFS.OPENAFS-SRV,fa=HP-UX_B.11.22_IA/PA,fr=<B.1.2.10

description < data/openafs-srv.description

is_kernel false
is_reboot false

# Dependency definition(s):
#

# Require that the Runtime product be in place before installing
# Server product.

prerequisite OPENAFS.OPENAFS-RUN
prerequisite OPENAFS.OPENAFS-KRN64
# corequisite

configure    scripts/openafs-srv.configure
unconfigure scripts/openafs-srv.unconfigure
preremove scripts/openafs-srv.preremove

#verify scripts/openafs-srv.verify
#checkremove scripts/openafs-srv.checkremove
#preremove scripts/openafs-srv.preremove
#postremove scripts/openafs-srv.postremove
#control_file scripts/openafs-srv.subscript

# File definition(s):
#

file_permissions -u 222 -o bin -g bin
directory /sbin/fs/afs

file_permissions -u 222 -o bin -g bin
directory ../hp_ux110/dest/root.server/etc = /sbin/fs/afs
t filech eckrc
t filemount
t fileumount
t filevf sck fsck

file_permissions -m 755 -o root -g sys
directory ../hp_ux110/dest/root.server/usr/afs/bin = /usr/afs/bin
file_permissions -u 222 -o root -g sys
t filebosserver
t fileuserver
t filefileserv er
t filekaserver
t filekwvalid
t filept_util
t fileptserver
t filesalvager
t fileupclient
t fileupserver
t filevserver
t filevolinfo
t filevolverserver

file_permissions -m 755 -o root -g sys
directory ../hp_ux110/dest/etc = /usr/afs/bin
file_permissions -u 222 -o root -g sys
    file      kad b_check
    file      kdb
    file      kdump
    file      kdump32
    file      kdump64
    file      kseal
file  rmtsysd
file  vsys
file  prdb_check
file  vldb_check
file  vldb_convert

end # fileset

fileset
tag  OPENAFS-CLNT
title  "OpenAFS Client"
revision  B.1.2.10
machine_type  ia64*  # Machines the product supports (uname -m).
oss_name  HP-UX  # OS'es the product supports (uname -s).
oss_release  ?.11.22# OS releases the product supports (uname -r).
oss_version  *  # OS versions the product supports (uname -v).
arquitectura  HP-UX_B.11.22_IA/PA
ancestor  OPENAFS.OPENAFS-CLNT,fa=HP-UX_B.11.22_IA/PA,fr=<B.1.2.10

description < data/openafs-clnt.description

is_kernel false
is_reboot false

# Dependency definition(s):
#
# If the client is installed, you must install the kernel driver
#
# This prereq means that the kernel fileset must be installed

prerequisite  OPENAFS.OPENAFS-RUN
prerequisite  OPENAFS.OPENAFS-KRN64
# corequisite

cHECKINSTALLSCRIPTS/openafs-clnt.checkinstall
preinstallscripts/openafs-clnt.preinstall
configurescripts/openafs-clnt.configure
unconfigurescripts/openafs-clnt.unconfigure
preremovescripts/openafs-clnt.preremove

# Have SD create the /usr/vice/cache directories
#
file_permissions -u 222 -o root -g sys
directory /usr/vice/cache

file_permissions -u 222 -o bin -g bin
directory /usr/newconfig/vice
directory /usr/newconfig/vice/etc
file_permissions -u 222 -o root -g sys
directory files/afs = /afs

directory files/usr/vice/etc = /usr/newconfig/usr/vice/etc
fileCellservDB
fileSuidCells
filecacheinfo

file_permissions -u 222 -o root -g sys
directory ../../../hp_ux110/dest/root.client/usr/vice/etc = /usr/vice/etc
fileafsds

directory ../../../hp_ux110/dest/lib = /usr/lib/security
file_permissions -u 222 -o bin -g bin
  file pam_afs.so.1
  file pam_afs.krb.so.1

# Startup links will be configured in the configure script

# File definition(s):
#
# To define the files contained in a fileset, you can:
#
# 1) specify default permissions,
# 2) specify files explicitly,
# 3) specify files implicitly,
# 4) map source pathnames to target pathnames.

file_permissions -u 222 -o bin -g bin
directory ../../../hp_ux110/dest/bin = /usr/afs/bin
  file up
  file cmdebug

end # fileset

#
# Put the afs kernel driver filesets into a subproduct
# in order that the prerequisite for the client fileset
# will automatically select the correct kernel fileset
# based on os-bitness, leaving as a subproduct for now
subproduct
tag Kernel
title "OpenAFS Kernel Drivers"
contents OPENAFS-KRN64
end
fileset
tag    OPENAFS-KRN64
title  "OpenAFS 64 bit Kernel Drivers"
revision   B.1.2.10
os_name    HP-UX  # OS'es the product supports (uname -s).
os_release  ?.11.22# OS releases the product supports (uname -r).
os_version  * # OS versions the product supports (uname -v).
machine_type ia64*
architecture HP-UX_B.11.22_IA/PA
ancestor OPENAFS.OPENAFS-KRN,fa=HP-UX_B.11.22_IA/PA,fr=<B.1.2.10
description < data/openafs-krn.description
is_kernel true
is_reboot true

# Dependency definition(s):
#

# prerequisite
# corequisite
exrequisite OPENAFS.OPENAFS-KRN32

checkremove  scripts/openafs-krn.checkremove
configure    scripts/openafs-krn.configure
postinstall  scripts/openafs-krn.postinstall
unconfigure  scripts/openafs-krn.unconfigure
verify       scripts/openafs-krn.verify

# File definition(s):
#

file_permissions -u 222 -o bin -g bin
directory    ..../hp_ux110/dest/root.client/bin = /usr/conf/lib
    file   libafs64.nonfs.a   libafs.a

end # fileset
# End of Kernel subproduct
#
# We can call this whatever you like, the name falls in line
# with other SD packaged media
#
filese10
tag    OPENAFS-DEV
title  "OpenAFS Developers Kit"
revision  B.1.2.10
architecture HP-UX_B.11.22_IA/PA
ancestor OPENAFS.OPENAFS-DEV,fa=HP-UX_B.11.22_IA/PA,fr=<B.1.2.10
machine_type ia64*

description < data/openafs-krn.description

is_kernel false
is_reboot false

# Dependency definition(s):
#
#
# prerequisite
# corequisite

#unconfigure scripts/openafs-dev.unconfigure
#verify scripts/openafs-dev.verify
#checkremove scripts/openafs-dev.checkremove
#preremove scripts/openafs-dev.preremove
#postremove scripts/openafs-dev.postremove
#ucontrol_file scripts/openafs-dev.subscript

# File definition(s):
#
#
# file_permissions -u 222 -o bin -g bin
directory ../hp_ux110/dest/include = /usr/afs/include
# file  *

file_permissions -u 222 -o bin -g bin
directory ../hp_ux110/dest/root.perf/include/afs = /usr/afs/include/afs
# file  afs_stats.h# Included above
# file  afs_sysnames.h# Included above
file  afs_usrops.h
# file  param.h# Different param.h than above
# file  stds.h
file  sysincludes.h

end # fileset

# The ManualsByLang subproduct contains manual pages by language

subproduct
tag  ManualsByLang
title  "Manuals by Language"
contents OPENAFS-ENG-MAN
end # Manuals subproduct

fileset
tag  OPENAFS-ENG-MAN
title   "OpenAFS English Manual Pages"
revision  B.1.2.10
architecture HP-UX_B.11.22_IA/PA
ancestor OPENAFS.OPENAFS-ENG-MAN,fa=HP-UX_B.11.22_IA/PA,fr=<B.1.2.10

# description < data/openafs-run.description

is_kernel false
is_reboot false

# Dependency definition(s):
#

# prerequisite
# corequisite

configure  scripts/openafs-eng-man.configure
unconfigure  scripts/openafs-eng-man.unconfigure
#verify       scripts/openafs-eng-man.verify
#checkremove  scripts/openafs-eng-man.checkremove
#preremove    scripts/openafs-eng-man.preremove
#postremove   scripts/openafs-eng-man.postremove
#control_file scripts/openafs-eng-man.subscript

# File definition(s):
#

file_permissions -u 222 -o bin -g bin
directory   /usr/afs/man
directory   /usr/afs/man/man1
directory    ../src/man = /usr/afs/man/man1
    file   *

end # fileset
end # product

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# License. For details, see the LICENSE file in the top-level source
# directory or online at http://www.openafs.org/dl/license10.html

# make compiler warnings fatal
AFSDEV_AUXCDEFINES = $(AFSDEV_AUXCDEFINES) -WX

# include the primary makefile
RELDIR=WINNT\license
!INCLUDE ..\config\NTMakefile.$(SYS_NAME)
!INCLUDE ..\config\NTMakefile.version

############################################################################

EXEFILE = $(DESTDIR)\bin\sgml2rtf.exe

EXERES = $(OUT)\sgml2rtf.res

EXEOBJS = \n$(OUT)\main.obj \n$(OUT)\multistring.obj

EXELIBS = \nuser32.lib

$(EXERES): sgml2rtf.rc AFS_component_version_number.h

$(EXEFILE) : $(EXEOBJS) $(EXERES)
$(EXECONLINK) $(EXELIBS)
 $(_VC_MANIFEST_EMBED_EXE)
$(EXEPREP)
 $(CODESP_USERLAND)
 $(SYMSTORE_IMPORT)

########################################################################
install : $(EXEFILE) lang

lang ::
$(CD) lang
 @$(MAKECMD) /nologo /f NTMakefile install
$(CD) ..

mkdir:
 -mkdir $(OUT)\lang
cd lang
 nmake /nologo /f ntmakefile SRC=$(SRC) OBJ=$(OBJ) mkdir
cd ..

clean ::
$(DEL) $(EXERES)
$(CD) lang
 @$(MAKECMD) /nologo /f NTMakefile clean
$(CD) ..

</d>

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# File: psf-1.2.10-11.11
#
# Purpose: OpenAFS Product Specification File (PSF) for swpackage
#
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#
# Header: $Header$
#
# Description: This PSF contains a valid product definition which includes
# all attributes for OpenAFS installation via software Distributor
# This psf is to be used on openafs compiled as 32bit binaries.
#
#
# Not all control scripts are required for installation of a product/fileset
#
# Below is the list of control scripts that can be used on either

# Products or filesets
  # Control script definition(s):
  #
  # Control scripts are optional. If defined, then specify the
  # path to the script file.
  #
  # NOTE: control scripts can be defined for products too.

  #checkinstall path     # Install check script
  #preinstall  path      # Install pre-load script
  #postinstall  path     # Install post-load script
  #configure  path       # Configure for use script
  #unconfigure path      # Configure undo script
  #verify    path        # Verify integrity script
  #checkremove path      # Remove check script
  #preremove  path       # Remove pre-remove script
  #postremove path       # Remove post-remove script
  #control_file path     # Addition (sub)script or control data

  vendor

    tag   "OpenSource"# The identifier for the vendor.
title  "OpenSource Software"# The name of the vendor.
# uuid    ""# The NetLs UUID for the vendor.
description < data/vendor.description # A multi-line description of the vendor.

end #Vendor

# Product definition(s):
# All product attributes are optional, except for the tag and the
# filesets which must be contained within it.

product

tag        "OPENAFS" # The identifier for the product.
title      "Open Source Andrews File System" # The name of the product.
revision   "A.1.2.10" # The revision (release) number of the product.

#number"the_number"  # The order/part number for the product.
category    "OpenSource" # The type of software (identifier).
#category_title "the category title" # The type of software (string).

description < data/product.description # A file containing a
#multi-line description of the product.

copyright  "(c)Copyright 2002 International Business Machines Corporation and others. All Rights Reserved."

readme     < data/product.README # A multi-page README for the product.

architecture HP-UX_B.11.11_32/64 # A concise summary of hardware/OS'es
# supported.

machine_type *:32*   # Machines the product supports (uname -m).
os_name      HP-UX   # OS'es the product supports (uname -s).
os_release   ?.11.11# OS releases the product supports (uname -r).
os_version   *    # OS versions the product supports (uname -v).

directory   /usr/afs # The root directory for the product
is_locatable false   # If defined then users can install the product
# into any directory they specify.

# Control script definition(s):
#
# Control scripts are optional. If defined, then specify the
# path to the script file.
#
# NOTE: control scripts can be defined for products or filesets

    configure  scripts/openafs.configure
    unconfigure scripts/openafs.unconfigure

# Subproduct definition(s):
#
# Subproducts are optional. If defined, then they group/partition
# the product's filesets into logical sets. If defined, then the

# tag and contents are required.
#
# The Runtime subproduct contains anything that is pertinent to
# either the server or client products
#
subproduct
tagRuntime
  title     "Runtime Requirements for OpenAFS Client and Server"
  contents  OPENAFS-RUN
end # Runtime subproduct

fileset
tag     OPENAFS-RUN
  title   "OpenAFS Runtime"
  revision A.1.2.10
  architecture HP-UX_B.11.11_32/64
  machine_type *:32*  # Machines the product supports (uname -m).
  os_name   HP-UX   # OS'es the product supports (uname -s).
  os_release ?.11.11# OS releases the product supports (uname -r).
  os_version *  # OS versions the product supports (uname -v).
  ancestor OPENAFS.OPENAFS-RUN,fa=HP-UX_B.11.11_32/64,fr=<A.1.2.10

description < data/openafs-run.description

  is_kernel false
  is_reboot false

# Dependency definition(s):
#
# prerequisite
# corequisite

#configure scripts/openafs-run.configure
#unconfigure scripts/openafs-run.unconfigure
#preremove scripts/openafs-run.preremove
#postremove scripts/openafs-run.postremove

# File definition(s):
#
# To define the files contained in a fileset, you can:
#
#   1) specify default permissions,
#   2) specify files explicitly,
#   3) specify files implicitly,
#   4) map source pathnames to target pathnames.
file_permissions -m 755 -o root -g sys
directory /usr/afs

file_permissions -u 222 -o root -g sys
directory /usr/vice
directory /usr/vice/etc
directory /usr/vice/etc/config

file_permissions -m 755 -o root -g sys
directory ../../../hp_ux110/dest/bin = /usr/afs/bin
file_permissions -u 222 -o root -g sys

file afsmonitor
file bos
file compile_et
file dlog
file dpass
file fs
file install
file klog
file klog.krb
file knfs
file kpasswd
file livesys
file rxgen
file pagsh
file pagsh.krb
file pts
file scout
file sys
file tokens
file tokens.krb
file translate_et
file udebug
file unlog
file xstat_cm_test
file xstat_fs_test

file_permissions -m 755 -o root -g sys
directory ../../../hp_ux110/dest/etc = /usr/afs/bin
file_permissions -u 222 -o root -g sys
file backup
file butc
file copyauth
filefms
fileftrace
filekas
fileread_tape
filerestorevol
filexdebug
fileuss
gfilevos

    file_permissions -u 222 -o bin -g bin
directory ../../../hp_ux110/dest/root.client/usr/vice/etc/dkload = /usr/newconfig/sbin/init.d
fileafs.rcafs

eend # fileset
#
# The DocsByLang subproduct contains documentation pages by language

subproduct
tag   DocsByLang
title   "Manuals by Language"
contents OPENAFS-ENG-DOC
eend # Manuals subproduct

fileset
tag   OPENAFS-ENG-DOC
title   "OpenAFS English Documentation"
revision  A.1.2.10
machine_type *:32*  # Machines the product supports (uname -m).
os_name    HP-UX  # OS'es the product supports (uname -s).
os_release  ?.11.11# OS releases the product supports (uname -r).
os_version  * # OS versions the product supports (uname -v).
arquitectures HP-UX_B.11.11_32/64
ancestor OPENAFS.OPENAFS-ENG-DOC,fa=HP-UX_B.11.11_32/64,fr=<A.1.2.10
description < data/openafs-run.description

is_kernel false
is_reboot false

# Dependency definition(s):
#
# prerequisite
# corequisite

#unconfigure  scripts/openafs-eng-man.unconfigure
#verify      scripts/openafs-eng-man.verify
#checkremove scripts/openafs-eng-man.checkremove
#preremove   scripts/openafs-eng-man.preremove
#postremove  scripts/openafs-eng-man.postremove
#control_file scripts/openafs-eng-man.subscript
file_permissions -u 222 -o root -g sys
directory ../../../doc = /usr/afs/doc
file*

end # fileset

fileset
tag OPENAFS-SRV
title "OpenAFS Server"
machine_type *:32* # Machines the product supports (uname -m).

os_name HP-UX # OS'es the product supports (uname -s).

os_release ?.11.11 # OS releases the product supports (uname -r).

os_version * # OS versions the product supports (uname -v).

revision A.1.2.10

architecture HP-UX_B.11.11_32/64

ancestor OPENAFS.OPENAFS-SRV,fa=HP-UX_B.11.11_32/64,fr=<A.1.2.10

description < data/openafs-srv.description

is_kernel false

is_reboot false

# Dependency definition(s):
#

# Require that the Runtime product be in place before installing
# Server product.

prerequisite OPENAFS.OPENAFS-RUN

prerequisite OPENAFS.OPENAFS-KRN32 | OPENAFS.OPENAFS-KRN64

# corequisite

configure scripts/openafs-srv.configure
unconfigure scripts/openafs-srv.unconfigure
preremove scripts/openafs-srv.preremove

#verify scripts/openafs-srv.verify
#checkremove scripts/openafs-srv.checkremove
#preremove scripts/openafs-srv.preremove
#postremove scripts/openafs-srv.postremove
#control_file scripts/openafs-srv.subscript

# File definition(s):
#

file_permissions -u 222 -o bin -g bin
directory /sbin/fs/afs

file_permissions -u 222 -o bin -g bin
directory ../../../hp_ux110/dest/root.server/etc = /sbin/fs/afs

filebcheckrc
filemount
fileumount
filevfsck fsck

file_permissions -m 755 -o root -g sys
directory ../../../hp_ux110/dest/root.server/usr/afs/bin = /usr/afs/bin

file_permissions -u 222 -o root -g sys

filebosserv
filebuserver
filefileserver
filekaserver
filekpwvalid
filept_util
fileptserver
filesalvager
fileupclint
fileupserver
filevlserver
filevolinfo
filevolserver

file_permissions -m 755 -o root -g sys
directory ../../../hp_ux110/dest/etc = /usr/afs/bin

file_permissions -u 222 -o root -g sys

file kadb_check
file kdb
file kdump
file kdump32
file kdump64
file kseal
file rmtsysd
file vsys
fileprdb_check
filevldb_check
filevldb_convert

end # fileset

filesset
tag OPENAFS-CLNT
title "OpenAFS Client"
revision A.1.2.10
machine_type *:32* # Machines the product supports (uname -m).
os_name   HP-UX   # OS'es the product supports (uname -s).
os_release  ?.11.11# OS releases the product supports (uname -r).
os_version  * # OS versions the product supports (uname -v).
architecture HP-UX_B.11.11_32/64
ancestor OPENAFS.OPENAFS-CLNT,fa=HP-UX_B.11.11_32/64,fr=<A.1.2.10

description < data/openafs-clnt.description

is_kernel false
is_reboot false

# Dependency definition(s):
#
# If the client is installed, you must install the kernel driver
#
# This prereq means that either kernel fileset must be installed
# the KRN32 for 32 bitOS or KRN64 for 64BIT OS

prerequisite OPENAFS.OPENAFS-RUN
prerequisite OPENAFS.OPENAFS-KRN32 | OPENAFS.OPENAFS-KRN64
# corequisite

checkinstallscripts/openafs-clnt.checkinstall
preinstallscripts/openafs-clnt.preinstall
configurescripts/openafs-clnt.configure
unconfigurescripts/openafs-clnt.unconfigure
preremovescripts/openafs-clnt.preremove

# Have SD create the /usr/vice/cache directories
#
file_permissions -u 222 -o root -g sys
directory   /usr/vice/cache

directory   /usr/newconfig/vice
directory   /usr/newconfig/vice/etc

file_permissions -u 222 -o root -g sys
directory   files/afs = /afs

file_permissions -u 222 -o bin -g bin
directory   files/usr/vice/etc = /usr/newconfig/usr/vice/etc
fileCellServDB
tfileSuidCells
filecacheinfo

file_permissions -u 222 -o root -g sys
directory   ../../hp_ux110/dest/root.client/usr/vice/etc = /usr/vice/etc
fileafsd

directory ../../../hp_ux110/dest/lib = /usr/lib/security
file_permissions -u 222 -o bin -g bin
   file  pam_afs.so.1
   file  pam_afs.krb.so.1

# Startup links will be configured in the configure script

# File definition(s):
#
# To define the files contained in a fileset, you can:
#
# 1) specify default permissions,
# 2) specify files explicitly,
# 3) specify files implicitly,
# 4) map source pathnames to target pathnames.

file_permissions -u 222 -o bin -g bin
directory ../../../hp_ux110/dest/bin = /usr/afs/bin
   file  up
   file  cmdebug

end # fileset

#
# Put the afs kernel driver filesets into a subproduct
# in order that the prerequisite for the client fileset
# will automatically select the correct kernel fileset
# based on os-bitness
subproduct
tag	Kernel
title	"OpenAFS Kernel Drivers"
contents	OPENAFS-KRN32 OPENAFS-KRN64
end

fileset
tag	OPENAFS-KRN32
title	"OpenAFS 32bit Kernel Drivers"
revision	A.1.2.10
machine_type *:32* # Machines the product supports (uname -m).
os_name	HP-UX    # OS'es the product supports (uname -s).
os_release	?.11.11# OS releases the product supports (uname -r).
os_version	*   # OS versions the product supports (uname -v).
architecture HP-UX_B.11.11_32
ancestor	OPENAFS.OPENAFS-KRN,fa=HP-UX_B.11.11_32,fr=<A.1.2.10

description < data/openafs-krn.description
is_kernel true
is_reboot true

# Dependency definition(s):
#

# prerequisite
# corequisite
exrequire OPENAFS.OPENAFS-KRN64

ccheckremov e scripts/openafs-krn.checkremove
configure scripts/openafs-krn.configure
postinstall scripts/openafs-krn.postinstall
unconfigure scripts/openafs-krn.unconfigure
verify scripts/openafs-krn.verify

# File definition(s):
#

file_permissions -u 222 -o bin -g bin
directory ../../../hp_ux110/dest/root.client/bin = /usr/conf/lib
   filelibafs.libafs

file_permissions -u 222 -o bin -g bin
directory ../../../hp_ux110/dest/root.client/usr/vice/etc = /usr/conf/master.d
   file afs.driverafs

end # fileset
fileset
tag OPENAFS-KRN64
title "OpenAFS 64 bit Kernel Drivers"
revision A.1.2.10
os_name HP-UX # OS'es the product supports (uname -s).
os_release ?.11.11 # OS releases the product supports (uname -r).
os_version * # OS versions the product supports (uname -v).
machine_type *:64*
ar chitecture HP-UX_B.11.11_64
ancestor OPENAFS.OPENAFS-KRN,fa=HP-UX_B.11.11_64,fr=<A.1.2.10

description < data/openafs-krn.description

is_kernel true
is_reboot true

# Dependency definition(s):
#

# prerequisite
# corequisite

exrequisite OPENAFS.OPENAFS-KRN32

checkremove scripts/openafs-krn.checkremove
configure scripts/openafs-krn.configure
postinstall scripts/openafs-krn.postinstall
unconfigure scripts/openafs-krn.unconfigure
verify scripts/openafs-krn.verify

# File definition(s):
#

file_permissions -u 222 -o bin -g bin
directory ../../../hp_ux110/dest/root.client/bin = /usr/conf/lib
    file libafs64.nonfs.a libafs.a

end # fileset
# End of Kernel subproduct
#
# We can call this whatever you like, the name falls in line
# with other SD packaged media
#
files

tag OPENAFS-DEV
title "OpenAFS Developers Kit"
revision A.1.2.10
architecture HP-UX_B.11.11_64
ancestor OPENAFS.OPENAFS-DEV,fa=HP-UX_B.11.11_32/64,fr=<A.1.2.10
machine_type *:32*

description < data/openafs-krn.description

is_kernel false
is_reboot false

# Dependency definition(s):
#

# prerequisite
# corequisite

#unconfigure scripts/openafs-dev.unconfigure
#verify scripts/openafs-dev.verify
#checkremove scripts/openafs-dev.checkremove
#preremove scripts/openafs-dev.preremove
#postremove scripts/openafs-dev.postremove
#ucontrol_file scripts/openafs-dev.subscript

# File definition(s):
#

#  file_permissions -u 222 -o bin -g bin
#  directory ../../../hp_ux110/dest/include = /usr/afs/include
#  file *

file_permissions -u 222 -o bin -g bin
directory ../../../hp_ux110/dest/root.perf/include/afs = /usr/afs/include/afs
#  file afs_stats.h# Included above
#  file afs_sysnames.h# Included above
file afs_usrops.h
#  file param.h# Different param.h than above
#  file stds.h
  file sysincludes.h

end # fileset

# The ManualsByLang subproduct contains manual pages by language

subproduct
tag ManualsByLang
title "Manuals by Language"
contents OPENAFS-ENG-MAN
dervice
end # Manuals subproduct

fileset
tag OPENAFS-ENG-MAN
title "OpenAFS English Manual Pages"
revision A.1.2.10
architecture HP-UX_B.11.11_32/64
ancestor OPENAFS.OPENAFS-ENG-MAN,fa=HP-UX_B.11.11_32/64,fr=<A.1.2.10

# description < data/openafs-run.description

is_kernel false
is_reboot false

# Dependency definition(s):
#

# prerequisite
# corequisite

configure scripts/openafs-eng-man.configure
unconfigure scripts/openafs-eng-man.unconfigure
#verify scripts/openafs-eng-man.verify
#checkremove scripts/openafs-eng-man.checkremove
#preremove scripts/openafs-eng-man.preremove
#postremove scripts/openafs-eng-man.postremove
#control_file scripts/openafs-eng-man.subscript

# File definition(s):
#

file_permissions -u 222 -o bin -g bin
directory /usr/afs/man
directory /usr/afs/man/man1
directory ../../../src/man = /usr/afs/man/man1
  file *

end # fileset
end # product

Os Programas listados abaixo estão licenciados sob/ao abrigo dos seguintes termos e condições além de aqueles do International Program License Agreement.

Número do Programa: 5630-A18
Autorização para Uso em Computador Doméstico/Portátil: 2
Conformidade com o Ano 2000: 1

Garantia:
"1" significa que este Programa tem uma garantia de 30 dias, durante os quais pode solicitar a devolução da quantia paga.

"1" significa que o Programa pode ser armazenado na máquina principal e em outra máquina, desde que o Programa não esteja em uso ativo/activo em ambas as máquinas ao mesmo tempo.

Data de Conclusão dos Serviços do Programa:

Conformidade com Ano 2000:
"2" significa que este Programa, quando usado de acordo com a documentação que lhe est associada, tem a capacidade de corretamente/corretamente processar, fornecer e/ou receber dados relativos a datas de séculos XX e XXI ou entre estes séculos, desde que todos os produtos (hardware, software e firmware) usados com este Programa IBM, permitam, eles próprios, a troca/intercâmbio correto/correcto de dados com dados com esse Programa IBM.

Ambiente Operacional/Operativo Especificado

This is the depot copyright.
# Not all control scripts are required for installation of a product/fileset
#
# Below is the list of control scripts that can be used on either
# Products or filesets
# Control script definition(s):
#
# Control scripts are optional. If defined, then specify the
# path to the script file.
#
# NOTE: control scripts can be defined for products too.

#checkinstall path  # Install check script
#preinstall  path   # Install pre-load script
#postinstall path  # Install post-load script
#configure path    # Configure for use script
#unconfigure path  # Configure undo script
#verify path       # Verify integrity script
#checkremove path  # Remove check script
#preremove path    # Remove pre-remove script
#postremove path   # Remove post-remove script
#control_file path # Addition (sub)script or control data

vendor

tag   "OpenSource"# The identifier for the vendor.
title  "OpenSource Software"# The name of the vendor.
# uuid   ""# The NetLs UUID for the vendor.
description < data/vendor.description # A multi-line description of the vendor.

end #Vendor

# Product definition(s):
#
# All product attributes are optional, except for the tag and the
# filesets which must be contained within it.

product

tag   "OPENAFS"# The identifier for the product.
title  "Open Source Andrews File System" # The name of the product.
revision "A.1.2.10"# The revision (release) number of the product.

#number"the_number"   # The order/part number for the product.
category  "OpenSource"# The type of software (identifier).
#category_title "the category title" # The type of software (string).
description < data/product.description  # A file containing a
# multi-line description of the product.

copyright  "(c)Copyright 2002 International Business Machines Corporation and others. All Rights Reserved."

readme < data/product.README # A multi-page README for the product.

architecture HP-UX_B.11.00_32/64 # A concise summary of hardware/OS'es
# supported.

machine_type *=:32*  # Machines the product supports (uname -m).
os_name   HP-UX   # OS'es the product supports (uname -s).
os_release ?.11.00# OS releases the product supports (uname -r).
os_version * # OS versions the product supports (uname -v).

directory /usr/afs # The root directory for the product
is_locatable false  # If defined then users can install the product
# into any directory they specify.

# Control script definition(s):
#
# Control scripts are optional. If defined, then specify the
# path to the script file.
#
# NOTE: control scripts can be defined for products or filesets

   configure  scripts/openafs.configure
   unconfigure scripts/openafs.unconfigure

# Subproduct definition(s):
#
# Subproducts are optional. If defined, then they group/partition
# the product's filesets into logical sets. If defined, then the
# tag and contents are required.
#
# The Runtime subproduct contains anything that is pertinent to
# either the server or client products
#
# subproduct
tagRuntime
# title   "Runtime Requirements for OpenAFS Client and Server"
# contents OPENAFS-RUN
end # Runtime subproduct

# Runtime subproduct
fileset
tag     OPENAFS-RUN
# title     "OpenAFS Runtime"
revision A.1.2.10
architecture HP-UX_B.11.00_32/64
machine_type *:32*  # Machines the product supports (uname -m).
os_name   HP-UX    # OS'es the product supports (uname -s).
os_release ?.11.00# OS releases the product supports (uname -r).
os_version * # OS versions the product supports (uname -v).
ancestor OPENAFS.OPENAFS-RUN,fa=HP-UX_B.11.00_32/64,fr=<A.1.2.10

description < data/openafs-run.description

is_kernel false
is_reboot false

# Dependency definition(s):
#

# prerequisite
# corequisite

# File definition(s):
#
# To define the files contained in a fileset, you can:
#
# 1) specify default permissions,
# 2) specify files explicitly,
# 3) specify files implicitly,
# 4) map source pathnames to target pathnames.

file_permissions -m 755 -o root -g sys
directory   /usr/afs

file_permissions -u 222 -o root -g sys
directory   /usr/vice
directory   /usr/vice/etc
directory   /usr/vice/etc/config

directory   ../../../hp_ux110/dest/bin = /usr/afs/bin
file_permissions -u 222 -o root -g sys

file afsmonitor
file bos
file compile_et
file dlog
file dpass
file fs
file install
file klog
file klog.krb
file knfs
file kpasswd
file livesys
file rxgen
file pagsh
file pagsh.krb
file pts
file scout
file sys
file tokens
file tokens.krb
file translate_et
file udebug
file unlog
file xstat_cm_test
file xstat_fs_test

file_permissions -m 755 -o root -g sys
directory ../../../hp_ux110/dest/etc = /usr/afs/bin
file_permissions -u 222 -o root -g sys
  filebackup
  file butc
  file copyauth
filefms
filefstrace
filekas
fileread_tape
filerestorevol
filerxdebug
fileuss
  filevos

  file_permissions -u 222 -o bin -g bin
directory ../../../hp_ux110/dest/root.client/usr/vice/etc/dkload = /usr/newconfig/sbin/init.d
fileafs.rcafs

end # fileset
#
# The DocsByLang subproduct contains documentation pages by language

subproduct
tag DocsByLang
title "Manuals by Language"
contents OPENAFS-ENG-DOC
end # Manuals subproduct

fileset
tag OPENAFS-ENG-DOC
title "OpenAFS English Documentation"
revision A.1.2.10
machine_type *:32* # Machines the product supports (uname -m).
os_name HP-UX # OS'es the product supports (uname -s).
os_release ?.11.00# OS releases the product supports (uname -r).
os_version * # OS versions the product supports (uname -v).
arhitecture HP-UX_B.11.00_32/64
ancestor OPENAFS.OPENAFS-ENG-DOC,fa=HP-UX_B.11.00_32/64,fr=<A.1.2.10
description < data/openafs-run.description

is_kernel false
is_reboot false

# Dependency definition(s):
#

# prerequisite
# corequisite

#unconfigure scripts/openafs-eng-man.unconfigure
#verify scripts/openafs-eng-man.verify
#checkremove scripts/openafs-eng-man.checkremove
#preremove scripts/openafs-eng-man.preremove
#postremove scripts/openafs-eng-man.postremove
#control_file scripts/openafs-eng-man.subscript

file_permissions -u 222 -o root -g sys
directory ../../../doc = /usr/afs/doc
topic* file*

end # fileset

fileset
tag OPENAFS-SRV
title "OpenAFS Server"
machine_type *:32* # Machines the product supports (uname -m).
os_name HP-UX # OS'es the product supports (uname -s).
os_release ?.11.00# OS releases the product supports (uname -r).
os_version * # OS versions the product supports (uname -v).
revision  A.1.2.10
architecture HP-UX_B.11.00_32/64
ancestor OPENAFS.OPENAFS-SRV,fa=HP-UX_B.11.00_32/64,fr=<A.1.2.10

description < data/openafs-srv.description

is_kernel false
is_reboot false

# Dependency definition(s):
#

# Require that the Runtime product be in place before installing
# Server product.

prerequisite OPENAFS.OPENAFS-RUN
prerequisite OPENAFS.OPENAFS-KRN32 | OPENAFS.OPENAFS-KRN64
# corequisite

configure    scripts/openafs-srv.configure
unconfigure  scripts/openafs-srv.unconfigure
preremove    scripts/openafs-srv.preremove

#verify       scripts/openafs-srv.verify
#checkremove  scripts/openafs-srv.checkremove
#preremove    scripts/openafs-srv.preremove
#postremove   scripts/openafs-srv.postremove
#control_file scripts/openafs-srv.subscript

# File definition(s):
#

file_permissions -u 222 -o bin -g bin
directory   /sbin/fs/afs

file_permissions -u 222 -o bin -g bin
directory   ../../../hp_ux110/dest/root.server/etc = /sbin/fs/afs

file    bcheckrc
file    mount
file    umount
file    vfsck	fsck

file_permissions -m 755 -o root -g sys
directory   ../../../hp_ux110/dest/root.server/usr/afs/bin = /usr/afs/bin

file_permissions -u 222 -o root -g sys
filebosserv
filebuserv
file

fileserver
filekaserver
filekpwvalid
filept_util
fileptserver
filesalvager
fileupclient
fileupserver
filevls

file_permissions -m 755 -o root -g sys
directory ../../../hp_ux110/dest/etc = /usr/afs/bin
file_permissions -u 222 -o root -g sys
file kadb_check
file kdb
file kdump
file kdump32
file kdump64
file kseal
file rmtd
directory vsys
fileprdb_check
filevldb_check
filevldb_convert

eend # fileset

fileset
tag OPENAFS-CLNT
title "OpenAFS Client"
revision A.1.2.10
machine_type *:32# Machines the product supports (uname -m).
os_name HP-UX # OS'es the product supports (uname -s).
os_release ?.11.00# OS releases the product supports (uname -r).
os_version * # OS versions the product supports (uname -v).
arhitecture HP-UX_B.11.00_32/64
ancestor OPENAFS.OPENAFS-CLNT,fa=HP-UX_B.11.00_32/64,fr=<A.1.2.10
description < data/openafs-clnt.description

is_kernel false
is_reboot false

# Dependency definition(s):
#
# If the client is installed, you must install the kernel driver
# This prereq means that either kernel fileset must be installed
# the KRN32 for 32 bitOS or KRN64 for 64BIT OS

prerequisite OPENAFS.OPENAFS-RUN
prerequisite OPENAFS.OPENAFS-KRN32 | OPENAFS.OPENAFS-KRN64

# corequisite

cHECKINSTALL = scripts/openafs-clnt.checkinstall
PREINSTALL = scripts/openafs-clnt.preinstall
CONFIGURE = scripts/openafs-clnt.configure
UNCONFIGURE = scripts/openafs-clnt.unconfigure
PREREMOVEDIR = scripts/openafs-clnt.preremove

# Have SD create the /usr/vice/cache directories
#
file_permissions -u 222 -o root -g sys
directory /usr/vice/cache

file_permissions -u 222 -o root -g bin
directory /usr/newconfig/vice
directory /usr/newconfig/vice/etc

file_permissions -u 222 -o root -g sys
directory files/afs = /afs

file_permissions -u 222 -o root -g bin
directory files/usr/vice/etc = /usr/newconfig/usr/vice/etc

file CellServDB
file SuidCells
file cacheinfo

file_permissions -u 222 -o root -g sys
directory ../../../hp_ux110/dest/root.client/usr/vice/etc = /usr/vice/etc

file afsd
directory ../../../hp_ux110/dest/lib = /usr/lib/security
file_permissions -u 222 -o root -g bin
    file pam_afs.so.1
    file pam_afs.krb.so.1

# Startup links will be configured in the configure script

# File definition(s):
#
# To define the files contained in a fileset, you can:
#
# 1) specify default permissions,
# 2) specify files explicitly,
# 3) specify files implicitly,
# 4) map source pathnames to target pathnames.

    file_permissions -u 222 -o bin -g bin
directory ../../../hp_ux110/dest/bin = /usr/afs/bin
    file up
    file cmdebug

end # fileset

#
# Put the afs kernel driver filesets into a subproduct
# in order that the prerequisite for the client fileset
# will automatically select the correct kernel fileset
# based on os-bitness
subproduct
tag Kernel
title "OpenAFS Kernel Drivers"
contents OPENAFS-KRN32 OPENAFS-KRN64
end

fileset
tag OPENAFS-KRN32
title "OpenAFS 32bit Kernel Drivers"
revision A.1.2.10
machine_type *:32*
    # Machines the product supports (uname -m).
os_name HP-UX
    # OS'es the product supports (uname -s).
os_release ?.11.00
    # OS releases the product supports (uname -r).
os_version *
    # OS versions the product supports (uname -v).
arichitecture HP-UX_B.11.00_32
ancestor OPENAFS.OPENAFS-KRN,fa=HP-UX_B.11.00_32,fr=<A.1.2.10

description < data/openafs-krn.description

    is_kernel true
    is_reboot true

    # Dependency definition(s):
    #

    # prerequisite
    # corequisite
exrequisite OPENAFS.OPENAFS-KRN64

    checkremove scripts/openafs-krn.checkremove
    configure scripts/openafs-krn.configure
    postinstall scripts/openafs-krn.postinstall
    unconfigure scripts/openafs-krn.unconfigure
verify scripts/openafs-krn.verify

# File definition(s):
#

file_permissions -u 222 -o bin -g bin
directory ../../../hp_ux110/dest/root.client/bin = /usr/conf/lib
   filelibafs.nonfs.alibafs.a

file_permissions -u 222 -o bin -g bin
directory ../../../hp_ux110/dest/root.client/usr/vice/etc = /usr/conf/master.d
   file afs.driverafs

directory

end # fileset

fileset
tag OPENAFS-KRN64
title "OpenAFS 64 bit Kernel Drivers"
revision A.1.2.10
os_name HP-UX # OS'es the product supports (uname -s).
os_release ?.11.00# OS releases the product supports (uname -r).
os_version * # OS versions the product supports (uname -v).
machine_type *:64*
architecture HP-UX_B.11.00_64
ancestor OPENAFS.OPENAFS-KRN,fa=HP-UX_B.11.00_64,fr=A.1.2.10

description < data/openafs-krn.description

is_kernel true
is_reboot true

# Dependency definition(s):
#

# prerequisite
# corequisite
exrequisite OPENAFS.OPENAFS-KRN32

checkremove scripts/openafs-krn.checkremove
configure scripts/openafs-krn.configure
postinstall scripts/openafs-krn.postinstall
unconfigure scripts/openafs-krn.unconfigure
verify scripts/openafs-krn.verify

# File definition(s):
#

file_permissions -u 222 -o bin -g bin
directory ../../../hp_ux110/dest/root.client/bin = /usr/conf/lib
file libafs64.nonfs.a  libafs.a

directory ../../../hp_ux110/dest/root.client/bin = /usr/conf/lib
file libafs64.nonfs.a  libafs.a

definitions

end # fileset
# End of Kernel subproduct
#
# We can call this whatever you like, the name falls in line
# with other SD packaged media
#
fileset
tag OPENAFS-DEV
title "OpenAFS Developers Kit"
revision A.1.2.10
architecture HP-UX_B.11.00_64
ancestor OPENAFS.OPENAFS-DEV,fa=HP-UX_B.11.00_32/64,fr=<A.1.2.10
machine_type *:32*
description < data/openafs-krn.description

is_kernel false
is_reboot false

# Dependency definition(s):
#
# prerequisite
# corequisite

#unconfigure  scripts/openafs-dev.unconfigure
#verify       scripts/openafs-dev.verify
#checkremove  scripts/openafs-dev.checkremove
#preremove    scripts/openafs-dev.preremove
#postremove   scripts/openafs-dev.postremove
#ucontrol_file scripts/openafs-dev.subscript

# File definition(s):
#
#    file_permissions -u 222 -o bin -g bin
directory ../../../hp_ux110/dest/include = /usr/afs/include
# file *

    file_permissions -u 222 -o bin -g bin
directory ../../../hp_ux110/dest/include = /usr/afs/include
# file

    file_permissions -u 222 -o bin -g bin
directory ../../../hp_ux110/dest/root.perf/include/afs = /usr/afs/include/afs
# file  afs_stats.h# Included above
# file  afs_sysnames.h# Included above
    file  afs_usrops.h
# file  param.h  # Different param.h than above
# file  stds.h
    file  sysincludes.h

end # filesset

# The ManualsByLang subproduct contains manual pages by language

subproduct
    tag   ManualsByLang
    title "Manuals by Language"
    contents  OPENAFS-ENG-MAN
end # Manuals subproduct

filesset
    tag     OPENAFS-ENG-MAN
    title   "OpenAFS English Manual Pages"
    revision A.1.2.10
    architecture HP-UX_B.11.00_32/64
    ancestor OPENAFS.OPENAFS-ENG-MAN,fa=HP-UX_B.11.00_32/64,fr=<A.1.2.10

    # description < data/openafs-run.description

    is_kernel false
    is_reboot false

    # Dependency definition(s):
    #

    # prerequisite
    # corequisite

    configure  scripts/openafs-eng-man.configure
    unconfigure  scripts/openafs-eng-man.unconfigure
    #verify       scripts/openafs-eng-man.verify
    #checkremove  scripts/openafs-eng-man.checkremove
    #preremove    scripts/openafs-eng-man.preremove
    #postremove   scripts/openafs-eng-man.postremove
    #control_file scripts/openafs-eng-man.subscript

    # File definition(s):
    #

    file_permissions -u 222 -o bin -g bin
directory   /usr/afs/man
directory   /usr/afs/man/man1
directory    ../../../src/man = /usr/afs/man/man1
    file   *

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portable/issetugid.c, portable/kadmin.h, portable/krb5-extra.c,
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portable/seteuid.c, portable/stdbool.h, portable/strlcpy.c,
portable/strlcpy.c, portable/strndup.c, portable/system.h, portable/uio.h,
portable/winsock.c, tests/pam-util/vector-t.c,
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# make compiler warnings fatal
AFSDEV_AUXCDEFINES = $(AFSDEV_AUXCDEFINES) -WX

# include the primary makefile
RELDIR=WINNT\license\lang
!INCLUDE ..\.\.\config\NTMakefile.$(SYS_NAME)
!INCLUDE ..\.\.\config\NTMakefile.version

############################################################################
install :
    @$(DESTDIR)\bin\sgml2rtf -1252 en_US.ide
    @$(DESTDIR)\bin\sgml2rtf -932 ja_JP.ide
    @$(DESTDIR)\bin\sgml2rtf -949 ko_KR.ide
    @$(DESTDIR)\bin\sgml2rtf -936 zh_CN.ide
    @$(DESTDIR)\bin\sgml2rtf -950 zh_TW.ide
    @$(DESTDIR)\bin\sgml2rtf -1252 pt_BR.ide
    @$(DESTDIR)\bin\sgml2rtf -1252 es_ES.ide
    @$(DESTDIR)\bin\sgml2rtf -1252 de_DE.ide

clean ::
    $(DEL) *.rtf

mkdir:

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1.659 guava 18.0

1.660 python 3.6.9-1~18.04ubuntu1.3

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

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

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

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lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
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
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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in
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```parsed-literal`

lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
```
and the initial implementation of incremental propagation, including the following new or changed files:

.. 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
    kprop/kproplog.c

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<code class="docutils literal"><span class="pre">lib/gssapi/mechglue/g_dup_name.c</span></code>
<code class="docutils literal"><span class="pre">lib/gssapi/mechglue/g_exp_sec_context.c</span></code>
<span class="n">g_export_name</span><span class="o">.</span><span class="n">c</span> <span class="lib</span><span class="n">gssapi</span><span class="class">/</span><span class="n">mechglue</span><span class="c</span> <span class="n">g_glue</span><span class="c"</span> <span class="n">g_imp_name</span><span class="o">.</span><span class="n">c</span> <span class="n">mechglue</span><span class="c"</span> <span class="n">g_imp_sec_context</span><span class="o">.</span><span class="n">c</span> <span class="n">mechglue</span><span class="c"</span> <span class="n">g_init_sec_context</span><span class="o">.</span><span class="n">c</span> <span class="n">mechglue</span><span class="c"</span> <span class="n">g_initialize</span><span class="o">.</span><span class="n">c</span> <span class="n">mechglue</span><span class="c"</span> <span class="n">g_inquire_context</span><span class="o">.</span><span class="n">c</span> <span class="n">mechglue</span><span class="c"</span> <span class="n">g_inquire_cred</span><span class="o">.</span><span class="n">c</span> <span class="n">mechglue</span><span class="c"</span> <span class="n">g_inquire_names</span><span class="o">.</span><span class="n">c</span> <span class="n">mechglue</span><span class="c"</span> <span class="n">g_process_context</span><span class="o">.</span><span class="n">c</span> <span class="n">mechglue</span><span class="c"</span> <span class="n">g_rel_buffer</span><span class="o">.</span><span class="n">c</span> <span class="n">mechglue</span><span class="c"</span> <span class="n">g_rel_cred</span><span class="o">.</span><span class="n">c</span> <span class="n">mechglue</span><span class="c"</span> <span class="n">g_rel_name</span><span class="o">.</span><span class="n">c</span> <span class="n">mechglue</span><span class="c"</span> <span class="n">g_rel_oid_set</span><span class="o">.</span><span class="n">c</span> <span class="n">mechglue</span><span class="c"</span> <span class="n">g_seal</span><span class="o">.</span><span class="n">c</span> <span class="n">mechglue</span><span class="c"</span> <span class="n">g_sign</span><span class="o">.</span><span class="n">c</span> <span class="n">mechglue</span><span class="c"</span>
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

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cmd/krb5/iprop/iprop_hdr.h
cmd/krb5/kadmin/server/ipropd_svc.c
cmd/krb5/kproplog/kproplog.c
cmd/krb5/slave/kpropd_rpc.c
lib/gss_mechs/mech_krb5/et/kdb5_err.c
lib/gss_mechs/mech_spnego/mech/gssapiP_spnego.h
lib/gss_mechs/mech_spnego/mech/spnego_mech.c
lib/krb5/kadm5/kadm_host_srv_names.c
lib/krb5/kdb/kdb_convert.c
lib/krb5/kdb/kdb_hdr.h
lib/krb5/kdb/kdb_log.c
lib/krb5/kdb/kdb_log.h
lib/libgss/g_accept_sec_context.c
lib/libgss/g_acquire_cred.c
lib/libgss/g_canon_name.c
lib/libgss/g_compare_name.c
lib/libgss/g_context_time.c
lib/libgss/g_delete_sec_context.c
lib/libgss/g_dsp_name.c
lib/libgss/g_dsp_status.c
```
lib/libgss/g_dup_name.c
lib/libgss/g_exp_sec_context.c
lib/libgss/g_export_name.c
lib/libgss/g_glue.c
lib/libgss/g_imp_name.c
lib/libgss/g_imp_sec_context.c
lib/libgss/g_init_sec_context.c
lib/libgss/g_initialize.c
lib/libgss/g_inquire_context.c
lib/libgss/g_inquire_cred.c
lib/libgss/g_inquire_names.c
lib/libgss/g_process_context.c
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lib/libgss/g_rel_cred.c
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lib/libgss/g_utils.c
lib/libgss/g_userok.c
lib/libgss/g_verify.c
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import os
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]:
        ln += 1
    # Check filename comment if present.
    m = re.match(r'/\* ([^ \]*) (- .*)? */\*', 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'/\*.*?\*/', '', 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

        if not in_comment and '*/' in line:
            (line, sep, comment_part) = line.partition('*/')
            comment = [comment_part.strip()]
            in_comment = False

    return
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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1.662 base-files 9.9+deb9u12

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

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Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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1.669 commons-daemon 1.2.2

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jar/org/codehaus/janino/tools/package-info.java
* /opt/ws_local/PERMITS_SQL/1020456226_1591369583.76/0/janino-3-1-0-sources-
jar/org/codehaus/janino/samples/package-info.java
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jar/org/codehaus/janino/ExpressionEvaluator.java
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

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

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

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

<table>
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<tr>
<th>Release</th>
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0.9.0 thru 1.2              1991-1995   CWI    yes
1.3 thru 1.5.2  1.2      1995-1999   CNRI    yes
1.6       1.5.2       2000     CNRI    no
2.0       1.6        2000    BeOpen.com no
1.6.1      1.6       2001     CNRI    yes (2)
2.1      2.0+1.6.1       2001     PSF    no
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1.680 jaxb-runtime 2.3.0

1.681 musl 1.1.19-r11

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- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
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* /opt/ws_local/PERMITS_SQL/1068867929_1594465030.79/0/hibernate-validator-5.4.3-final-sources.jar/org/hibernate/validator/resourceencoding/ResourceBundleLocator.java
* /opt/ws_local/PERMITS_SQL/1068867929_1594465030.79/0/hibernate-validator-5.4.3-final-sources.jar/org/hibernate/validator/sequence/GroupSequenceProvider.java
* /opt/ws_local/PERMITS_SQL/1068867929_1594465030.79/0/hibernate-validator-5.4.3-final-sources.jar/org/hibernate/validator/internal/metadata/XmlMetaDataProvider.java
* /opt/ws_local/PERMITS_SQL/1068867929_1594465030.79/0/hibernate-validator-5.4.3-final-sources.jar/org/hibernate/validator/engines/AbstractConstraintViolationsSupport.java
* /opt/ws_local/PERMITS_SQL/1068867929_1594465030.79/0/hibernate-validator-5.4.3-final-sources.jar/org/hibernate/validator/engines/ConstraintViolationSupport.java
* /opt/ws_local/PERMITS_SQL/1068867929_1594465030.79/0/hibernate-validator-5.4.3-final-sources.jar/org/hibernate/validator/engines/ConstraintViolationsSupport.java
* /opt/ws_local/PERMITS_SQL/1068867929_1594465030.79/0/hibernate-validator-5.4.3-final-sources.jar/org/hibernate/validator/engines/ConstraintViolationSupport.java
/*
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 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1068867929_1594465030.79/0/hibernate-validator-5-4-3-final-sources-jar/org/hibernate/validator/configuration/AbstractAnnotationValidator.java
* /opt/ws_local/PERMITS_SQL/1068867929_1594465030.79/0/hibernate-validator-5-4-3-final-sources-jar/org/hibernate/validator/configuration/ConstraintDefinitionContextImpl.java
* /opt/ws_local/PERMITS_SQL/1068867929_1594465030.79/0/hibernate-validator-5-4-3-final-sources-jar/org/hibernate/validator/configuration/ValidatorCreator.java
* /opt/ws_local/PERMITS_SQL/1068867929_1594465030.79/0/hibernate-validator-5-4-3-final-sources-jar/org/hibernate/validator/config/AnnotationValidatorRegistryImpl.java
* /opt/ws_local/PERMITS_SQL/1068867929_1594465030.79/0/hibernate-validator-5-4-3-final-sources-jar/org/hibernate/validator/config/AnnotationValidatorRegistryImpl$1.java
* /opt/ws_local/PERMITS_SQL/1068867929_1594465030.79/0/hibernate-validator-5-4-3-final-sources-jar/org/hibernate/validator/configuration/ValidatorContextImpl.java
* /opt/ws_local/PERMITS_SQL/1068867929_1594465030.79/0/hibernate-validator-5-4-3-final-sources-jar/org/hibernate/validator/configuration/ValidatorCreator$1.java
* /opt/ws_local/PERMITS_SQL/1068867929_1594465030.79/0/hibernate-validator-5-4-3-final-sources-jar/org/hibernate/validator/configuration/ValidatorFactoryBuilderImpl.java
* /opt/ws_local/PERMITS_SQL/1068867929_1594465030.79/0/hibernate-validator-5-4-3-final-sources-jar/org/hibernate/validator/configuration/ProviderFactoryRegistrationImpl.java
* /opt/ws_local/PERMITS_SQL/1068867929_1594465030.79/0/hibernate-validator-5-4-3-final-sources-jar/org/hibernate/validator/configuration/ValidatorFactoryBuilderImpl$1.java

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 * Hibernate Validator, declare and validate application constraints
 */
* License: Apache License, Version 2.0
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*/
/**
* A method-level constraint, that evaluates a script expression against the
* annotated method or constructor. This constraint can be used to implement
* validation routines that depend on several parameters of the annotated
* executable.
* </p>
* <p>
* Script expressions can be written in any scripting or expression language,
* for which a <a href="http://jcp.org/en/jsr/detail?id=223">JSR 223</a> compatible engine can be
* found on the classpath. To refer to a parameter within the scripting
* expression, use its name as obtained by the active
* [@link javax.validation.ParameterNameProvider]. By default, [@code arg0], [@code arg1] etc.
* will be used as parameter names.
* </p>
* <p>
* The following listing shows an example using the JavaScript engine which
* comes with the JDK:
* </p>
* <pre>
* {@code @ParameterScriptAssert(script = "arg0.before(arg1)", lang = "javascript")
* public void createEvent(Date start, Date end) { ... }
* }
* </pre>
* <p>
* Can be specified on any method or constructor.
* </p>
* 
* @author Gunnar Morling
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1068867929_1594465030.79/0/hibernate-validator-5-4-3-final-sources-jar/org/hibernate/validator/constraints/ParameterScriptAssert.java

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* 
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*/
/**
* Retrieves constraint related meta data for the parameters of the given
  * executable.
  *
  * @param executable The executable of interest.
  *
  * @return A list with parameter meta data for the given executable.
  */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1068867929_1594465030.79/0/hibernate-validator-5-4-3-final-sources-
  jar/org/hibernate/validator/internal/metadata/provider/AnnotationMetaDataProvider.java

1.695 gdbm 1.14.1 6
1.695.1 Available under license:

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Theodore Ts'o
23-June-2007

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That's all there is to it!
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It is part of the main e2fsprogs distribution, which can be found at:

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On Debian systems, the complete text of the GNU Lesser (Library) General Public License can be found in /usr/share/common-licenses/LGPL-2. This is the Debian GNU/Linux prepackaged version of the static EXT2 file system consistency checker (e2fsck.static). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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# This is a Makefile stub which handles the creation of BSD shared libraries.

# In order to use this stub, the following makefile variables must be defined.

# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)

all:: image

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

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

image::$(BSD_LIB)

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

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

install-strip: install

install-shlibs-strip:: install-shlibs

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

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

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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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
-
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written by Theodore Ts'o <tytso@mit.edu> and Remy Card
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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

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========

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The documentation in doc/ is under the GNU FDL license 1.3.

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===========

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

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## OpenLDAP

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set style histogram errorbars gap 2 lw 1
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* /opt/ws_local/PERMITS_SQL/1094380046_1601152091.37/0/metrics-servlets-4-1-12-1-jar/META-INF/MANIFEST.MF

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1.716 node.js 14.13.0
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`variables`: {
    'openssl_defines_BSD-x86_64': [
        'NDEBUG',
        'L_ENDIAN',
        'OPENSSL_PIC',
        'OPENSSL_CPUID_OBJ',
        'OPENSSL_IA32_SSE2',
    ]
}
'OPENSSL_BN_ASM_MONT',
'OPENSSL_BN_ASM_MONT5',
'OPENSSL_BN_ASM_GF2m',
'SHA1_ASM',
'SHA256_ASM',
'SHA512_ASM',
'KECCAK1600_ASM',
'RC4_ASM',
'MD5_ASM',
'AESNI_ASM',
'VPAES_ASM',
'GHASH_ASM',
'ECP_NISTZ256_ASM',
'X25519_ASM',
'POLY1305_ASM',
],
'openssl_cflags_BSD-x86_64': [ 
'-Wa,--noexecstack',
'-Wall -O3',
'-pthread',
'-Wall -O3',
],
'openssl_ex_libs_BSD-x86_64': [ 
'-pthread',
],
'openssl_cli_srcs_BSD-x86_64': [ 
'openssl/apps/asn1pars.c',
'openssl/apps/ca.c',
'openssl/apps/ciphers.c',
'openssl/apps/cms.c',
'openssl/apps/crl.c',
'openssl/apps/crl2p7.c',
'openssl/apps/dgstu.c',
'openssl/apps/dhparam.c',
'openssl/apps/dsa.c',
'openssl/apps/dsaparam.c',
'openssl/apps/ec.c',
'openssl/apps/ecparam.c',
'openssl/apps/enc.c',
'openssl/apps/engine.c',
'openssl/apps/errstr.c',
'openssl/apps/gendsa.c',
'openssl/apps/genpkey.c',
'openssl/apps/genrsa.c',
'openssl/apps/nseq.c',
'openssl/apps/ocsp.c',
'openssl/apps/openssl.c',
'openssl/apps/passwd.c',
]
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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(
    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 ...

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

... except if they contain `LicenseRef`:

```javascript
var warningAboutLicenseRef = {
  validForOldPackages: false,
  validForNewPackages: false,
  spdx: true,
  warnings: [
    'license should be ' +
    'a valid SPDX license expression (without "LicenseRef"), ' +
    '"UNLICENSED", or ' +
    '"SEE LICENSE IN <filename>"',
  ]
};
```

```javascript
assert.deepEqual(valid('LicenseRef-Made-Up'), warningAboutLicenseRef);
```

```javascript
assert.deepEqual(valid('(MIT OR LicenseRef-Made-Up)'), warningAboutLicenseRef);
```

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'
  });
```

```javascript
assert.deepEqual(valid('SEE LICENSE IN license.md'),
  {
```
validForNewPackages: true,
validForOldPackages: true,
inFile: 'license.md'
}
);
```javascript
var unlicensed = {
validForNewPackages: true,
validForOldPackages: true,
unlicensed: true
};
assert.deepEqual(valid('UNLICENSED'), unlicensed);
assert.deepEqual(valid('UNLICENCED'), unlicensed);
```---

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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'openssl/ssl/packet.c',
'openssl/ssl/pqueue.c',
'openssl/ssl/record/dtls1_bitmap.c',
'openssl/ssl/record/rec_layer_d1.c',
'openssl/ssl/record/rec_layer_s3.c',
'openssl/ssl/record/ssl3_buffer.c',
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'openssl/ssl/s3_cbc.c',
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Open Source Used In cnBR 20.4-12022020 6735
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Open Source Used In cnBR 20.4-12022020 6738
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# spdx-license-ids


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

## Installation

[Download JSON directly](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/index.json), or [use](https://docs.npmjs.com/cli/install) [npm](https://docs.npmjs.com/about-npm):

```bash
npm install spdx-license-ids
```

## [Node.js](https://nodejs.org/) API

```javascript
### require('spdx-license-ids')

Type: `string[]`
```
All license IDs except for the currently deprecated ones.

```javascript
const ids = require('spdx-license-ids');
//=> ['0BSD', 'AAL', 'ADSL', 'AFL-1.1', 'AFL-1.2', 'AFL-2.0', 'AFL-2.1', 'AFL-3.0', 'AGPL-1.0-only', ...]
ids.includes('BSD-3-Clause'); //=> true
ids.includes('CC-BY-1.0'); //=> true
ids.includes('GPL-3.0'); //=> false
```
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Open Source Used In cnBR 20.4-12022020 6812
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Open Source Used In cnBR 20.4-12022020  6824
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'openssl/crypto/x509v3/v3_utl.c',
'openssl/crypto/x509v3/v3err.c',
'openssl/engines/e_capi.c',
'openssl/engines/e_padlock.c',
]

'openssl_sources_BSD-x86': [
  './config/archs/BSD-x86/asm_avx2/crypto/aes/aesni-x86.s',
  './config/archs/BSD-x86/asm_avx2/crypto/aes/vpaes-x86.s',
  './config/archs/BSD-x86/asm_avx2/crypto/bf/bf-586.s',
  './config/archs/BSD-x86/asm_avx2/crypto/bn/bn-586.s',
  './config/archs/BSD-x86/asm_avx2/crypto/co-586.s',
  './config/archs/BSD-x86/asm_avx2/crypto/crypt586.s',
  './config/archs/BSD-x86/asm_avx2/crypto/crypt586.s',
  './config/archs/BSD-x86/asm_avx2/crypto/crypt586.s',
  './config/archs/BSD-x86/asm_avx2/crypto/des/des-586.s',
  './config/archs/BSD-x86/asm_avx2/crypto/ghash-x86.s',
  './config/archs/BSD-x86/asm_avx2/crypto/md5/md5-586.s',
  './config/archs/BSD-x86/asm_avx2/crypto/modes/ghash-x86.s',
  './config/archs/BSD-x86/asm_avx2/crypto/poly1305/poly1305-x86.s',
  './config/archs/BSD-x86/asm_avx2/crypto/rc4/rc4-586.s',
  './config/archs/BSD-x86/asm_avx2/crypto/ripemd/rmd-586.s',
  './config/archs/BSD-x86/asm_avx2/crypto/sha/sha1-586.s',
  './config/archs/BSD-x86/asm_avx2/crypto/sha256-586.s',
  './config/archs/BSD-x86/asm_avx2/crypto/sha512-586.s',
  './config/archs/BSD-x86/asm_avx2/crypto/whrlpool/wp-mmx.s',
  './config/archs/BSD-x86/asm_avx2/crypto/x86cpuid.s',
  './config/archs/BSD-x86/asm_avx2/engines/e_padlock-x86.s',
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'openssl_defines_BSD-x86': [
  'NDEBUG',
  'L_ENDIAN',
  'OPENSSL_PIC',
  'OPENSSL_CPUID_OBJ',
  'OPENSSL_BN_ASM_PART_WORDS',
  'OPENSSL_IA32_SSE2',
  'OPENSSL_BN_ASM_MONT',
  'OPENSSL_BN_ASM_GF2m',
  'SHA1_ASM',
  'SHA256_ASM',
  'SHA512_ASM',
  'RC4_ASM',
  'MD5_ASM',
  'RMD160_ASM',
]
'AESNI_ASM',
'VPAES_ASM',
'WHIRLPOOL_ASM',
'GHASH_ASM',
'ECP_NISTZ256_ASM',
'POLY1305_ASM',
],
'openssl_cflags_BSD-x86': [
'Wa,--noexecstack',
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'-pthread',
'Wall -O3 -fomit-frame-pointer',
],
'openssl_ex_libs_BSD-x86': [
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],
'include_dirs': [
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'./crypto/include/internal',
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'defines': ['<@(openssl_defines_BSD-x86)'],
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'libraries': ['<@(openssl_ex_libs_BSD-x86)'],
'sources': ['<@(openssl_sources)','<@(openssl_sources_BSD-x86)'],
}
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{
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    'openssl_sources': [
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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, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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

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wcwidth.js: JavaScript Portng of Markus Kuhn's wcwidth() Implementation
=======================================================================

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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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to attach them to the start of each source file to most effectively
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the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
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Gnomovision version 69, Copyright (C) 19yy name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate
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be called something other than `show w' and `show c'; they could even be
mouse-clicks or menu items--whatever suits your program.

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

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

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

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* https://github.com/eclipse-ee4j/jersey

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1.720 curl 7.52.1-5+deb9u12

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License Mixing

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

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

One common dilemma is that [GPL](https://www.gnu.org/licenses/gpl.html)
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1.721 libedit 20191231.3.1-r0

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1.722 bctls-jdk15on 1.61

1.723 lucene-sandbox 8.4.0

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   analysis/common/src/resources/org/apache/lucene/analysis/ar/stopwords.txt,
   analysis/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt,
   analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
   analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
   analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt,
   analysis/common/src/resources/org/apache/lucene/analysis/bn/stopwords.txt

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(common) are based on BSD-licensed reference implementations created by Jacques Savoy and
Ljiljana Dolamic. These files reside in:
   analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
   analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
   analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
   analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
   analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
   analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
   analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
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   analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
   analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
   analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

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Found in path(s):
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-
  jar/org/stringtemplate/v4/misc/TypeRegistry.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-
  jar/org/stringtemplate/v4/misc/AmbiguousMatchException.java
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*/

/** Build an AST from a single StringTemplate template */
parser grammar STParser;

options {
language=Java;
tokenVocab=STLexer;
TokenLabelType=CommonToken;
output=AST;
ASTLabelType=CommonTree;
}

tokens {
EXPR; OPTIONS; PROP; PROP_IND; INCLUDE; INCLUDE_IND; EXEC_FUNC; INCLUDE_SUPER;
INCLUDE_SUPER_REGION; INCLUDE_REGION; TO_STR; LIST; MAP; ZIP; SUBTEMPLATE; ARGS;
ELEMENTS; REGION; NULL; INDENTED_EXPR;
}

@header {
package org.stringtemplate.v4.compiler;
import org.stringtemplate.v4.misc.ErrorManager;
import org.stringtemplate.v4.misc.ErrorType;
import org.stringtemplate.v4.misc.ErrorType;
}

@members {
ErrorManager errMgr;
Token templateToken;
public STParser(TokenStream input, ErrorManager errMgr, Token templateToken) {
    this(input);
    this.errMgr = errMgr;
    this.templateToken = templateToken;
}
@Override
protected Object recoverFromMismatchedToken(IntStream input, int ttype, BitSet follow)
throws RecognitionException
{
    throw new MismatchedTokenException(ttype, input);
}

@rulecatch {
    catch (RecognitionException re) { throw re; }
}

templateAndEOF : template EOF -> template? ;

template : element* ;

element
: {input.LT(1).getCharPositionInLine()==0}? INDENT? COMMENT NEWLINE -> // throw away
| INDENT singleElement -> ^(INDENTED_EXPR INDENT singleElement?) // singleElement is optional to handle
| singleElement
| compoundElement
;

singleElement
: exprTag
| TEXT
| NEWLINE
| COMMENT! // throw away
;

compoundElement
: ifstat
| region
;

exprTag
: LDELIM expr ( ';' exprOptions )? RDELIM
-> ^(EXPR[LDELIM,"EXPR"] expr exprOptions?)
;

region
@init {Token indent=null;}
: i=INDENT? x=LDELIM '@' ID RDELIM {if (input.LA(1)!=NEWLINE) indent=$i;}

template
INDENT? LDELIM '@end' RDELIM
// kill \n for <@end> on line by itself if multi-line embedded region
({$region.start.getLine()!=input.LT(1).getLine()}?=> NEWLINE)?
-> {indent!=null}?
  ^(REGION[$x] ID template?)

subtemplate
: lc='{ ('(ids+= ID (',' ids+= ID)* '|' )? template INDENT? '}'
// ignore final INDENT before ] as it's not part of outer indent
-> ^(SUBTEMPLATE[$lc,"SUBTEMPLATE"] ^(ARGS $ids)* template?)
;

ifstat
@init {Token indent=null;}

:INDENT? LDELIM 'if' '(' c1=conditional ')' RDELIM {if (input.LA(1)!=NEWLINE) indent=$i;}

  t1=template

( INDENT? LDELIM 'elseif' '(' c2+=conditional ')' RDELIM t2+=template )* 
( INDENT? LDELIM 'else' RDELIM t3=template )?

INDENT? endif= LDELIM 'endif' RDELIM

// kill \n for <endif> on line by itself if multi-line IF
({$ifstat.start.getLine()!=input.LT(1).getLine()}?=> NEWLINE)?
- > {indent!=null}?  
  ^INDENTED_EXPR $i ^('if' $c1 $t1? ^('elseif' $c2 $t2)* ^('else' $t3?)?)
- > ^('if' $c1 $t1? ^('elseif' $c2 $t2)* ^('else' $t3?)?)
  
;

conditional

scope {
  boolean inside;
}
: andConditional ( '||' ^ andConditional )*  
;

andConditional: notConditional ('&&' ^ notConditional )*;

notConditional: 
  '!' ^ notConditional

|memberExpr
;

notConditionalExpr: 
  (ID->ID)
  (p='.' prop=ID-> ^(PROP[Sp,"PROP"] $notConditionalExpr $prop)
  [p='.' '(' mapExpr ')' -> ^(PROP_IND[Sp,"PROP_IND"] $notConditionalExpr mapExpr)]
  )*
  
;

exprOptions: option ( ',' option )* - > ^(OPTIONS option*) ;

option
@init {
String id = input.LT(1).getText();
String defVal = Compiler.defaultOptionValues.get(id);
boolean validOption = Compiler.supportedOptions.get(id)!=null;
}

:ID
{
  if ( !validOption ) {
    errMgr.compileTimeError(ErrorType.NO_SUCH_OPTION, templateToken, $ID, $ID.text);
  }
}
exprNoComma -> {validOption}? ^(=' ID exprNoComma)
->
if ( defVal==null ) {
  errMgr.compileTimeError(ErrorType.NO_DEFAULT_VALUE, templateToken, $ID);
}
-> {validOption&&defVal!=null}?
  ^(EQUALS["="] ID STRING[$ID,'"'+defVal+'"'])
->
);

exprNoComma
:memberExpr
(':' mapTemplateRef-> ^(MAP memberExpr mapTemplateRef)
|-> memberExpr)
;

expr : mapExpr ;

// more complicated than necessary to avoid backtracking, which ruins
// error handling
mapExpr
:memberExpr
((c=',' memberExpr)+ col=':' mapTemplateRef
-> ^(ZIP[$col] ^(ELEMENTS memberExpr+) mapTemplateRef)
|-> memberExpr)
);
(if ($x!=null) $x.clear();) // don't keep queueing x; new list for each iteration
col=':' x+=mapTemplateRef ((c==null)?=> ',' x+=mapTemplateRef )*
-> ^(MAP[Scol] $mapExpr $x+)
)*;

/**
expr:template(args) apply template to expr
expr:{arg | ...} apply subtemplate to expr
expr:e(args) convert e to a string template name and apply to expr
*/
mapTemplateRef
:ID (' args ')-> ^(INCLUDE ID args?)
|subtemplate
|lp='( mapExpr rp=') (' argExprList? ') -> ^(INCLUDE_IND mapExpr argExprList?)
;
listElement : exprNoComma | -> NULL ;

Found in path(s):
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/compiler/STParser.g

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/*.gitignore

/tree grammar CodeGenerator;

options {
  language=Java;
  tokenVocab=STParser;
  ASTLabelType=CommonTree;
}

@header {
  /*
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  */

  #include "STParser.g"

  class CodeGenerator {
    public static void main(String[] args) {
      // Code generated by StringTemplate
    }
  }

  // Code generated by StringTemplate
}
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*/
package org.stringtemplate.v4.compiler;
import org.stringtemplate.v4.misc.*;
import org.stringtemplate.v4.*;

@members {
   String outermostTemplateName; // name of overall template
   CompiledST outermostImpl;
   Token templateToken; // overall template token
   String template; // overall template text
   ErrorManager errMgr;
   public CodeGenerator(TreeNodeStream input, ErrorManager errMgr, String name, String template, Token
   templateToken) {
      this(input, new RecognizerSharedState());
      this.errMgr = errMgr;
      this.outermostTemplateName = name;
      this.template = template;
      this.templateToken = templateToken;
   }

   // convience funcs to hide offensive sending of emit messages to
   // CompilationState temp data object.
   public void emit1(CommonTree opAST, short opcode, int arg) {

public void emit1(CommonTree opAST, short opcode, String arg) {
    $template::state.emit1(opAST, opcode, arg);
}

public void emit2(CommonTree opAST, short opcode, int arg, int arg2) {
    $template::state.emit2(opAST, opcode, arg, arg2);
}

public void emit2(CommonTree opAST, short opcode, String s, int arg2) {
    $template::state.emit2(opAST, opcode, s, arg2);
    public void emit(CommonTree opAST, short opcode) {
        $template::state.emit(opAST, opcode);
    }

public void insert(int addr, short opcode, String s) {
    $template::state.insert(addr, opcode, s);
}

public void setOption(CommonTree id) {
    $template::state.setOption(id);
}

public void write(int addr, short value) {
    $template::state.write(addr, value);
}

public int address() { return $template::state.ip; }

public void func(CommonTree id) { $template::state.func(templateToken, id); }

public void refAttr(CommonTree id) { $template::state.refAttr(templateToken, id); }

public int defineString(String s) { return $template::state.defineString(s); }

}$template::state.emit1(opAST, opcode, arg);

}
if ( $template::state.stringtable!=null ) $impl.strings = $template::state.stringtable.toArray();
$impl.codeSize = $template::state.ip;
}
;

chunk
element*
;

element
:^{INDENTED_EXPR INDENT compoundElement[$INDENT]} // ignore indent in front of IF and region blocks
[compoundElement>null]
|^INDENTED_EXPR INDENT {$template::state.indent($INDENT);} singleElement
{|$template::state.emit(Bytecode.INSTR_DEDENT);})
singleElement
;

singleElement
eexprElement

|TEXT
{
if ( $TEXT.text.length()>0 ) {
emit1($TEXT,Bytecode.INSTR_WRITE_STR, $TEXT.text);
}
}

[NEWLINE {emit($NEWLINE, Bytecode.INSTR_NEWLINE);}
;

compoundElement[CommonTree indent]
:ifstat[indent]
|region[indent]
;

eexprElement
@init { short op = Bytecode.INSTR_WRITE; }
:^{ EXPR expr (exprOptions {op=Bytecode.INSTR_WRITE_OPT;})? } )
{
/*
CompilationState state = $template::state;
CompiledST impl = state.impl;
if ( impl.instrs[state.ip-1] == Bytecode.INSTR_LOAD_LOCAL ) {
impl.instrs[state.ip-1] = Bytecode.INSTR_WRITE_LOCAL;
} else {
emit($EXPR, op);
}
*/
emit($EXPR, op);

;

region[CommonTree indent] returns [String name]
@init {
if ( indent!=null ) $template::state.indent(indent);
}
@after {
if ( indent!=null ) $template::state.emit(Bytecode.INSTR_DEDENT);
}

^REGION ID
{$name = STGroup.getMangledRegionName(outermostTemplateName, $ID.text);}
template[$name,null]
{
  CompiledST sub = $template.impl;
  sub.isRegion = true;
  sub.regionDefType = ST.RegionType.EMBEDDED;
  sub.templateDefStartToken = $ID.token;
  //sub.dump();
  outermostImpl.addImplicitlyDefinedTemplate(sub);
  emit2($start, Bytecode.INSTR_NEW, $region.name, 0);
  emit($start, Bytecode.INSTR_WRITE);
}

subtemplate returns [String name, int nargs]
@init {
  $name = Compiler.getNewSubtemplateName();
  List<FormalArgument> args = new ArrayList<FormalArgument>();
}

^SUBTEMPLATE
{$nargs = args.size();}
template[$name,args]
{
  CompiledST sub = $template.impl;
  sub.isAnonSubtemplate = true;
  sub.templateDefStartToken = $SUBTEMPLATE.token;
  sub.ast = $SUBTEMPLATE;
  sub.ast.setUnknownTokenBoundaries();
  sub.tokens = input.getTokenStream();
  //sub.dump();
  outermostImpl.addImplicitlyDefinedTemplate(sub);
}

|SUBTEMPLATE // { |
CompiledST sub = new CompiledST();
sub.name = $name;
sub.template = "";
sub.addArg(new FormalArgument("i"));
sub.addArg(new FormalArgument("i0"));
sub.isAnonSubtemplate = true;
sub.templateDefStartToken = $SUBTEMPLATE.token;
sub.ast = $SUBTEMPLATE;
sub.ast.setUnknownTokenBoundaries();
sub.tokens = input.getTokenStream();
//sub.dump();
outermostImpl.addImplicitlyDefinedTemplate(sub);
}

ifstat[CommonTree indent]
@init {
/** Tracks address of branch operand (in code block). It's how
* we backpatch forward references when generating code for IFs.
*/
int prevBranchOperand = -1;
/** Branch instruction operands that are forward refs to end of IF.
* We need to update them once we see the endif.
*/
List<Integer> endRefs = new ArrayList<Integer>();
if ( indent!=null ) $template::state.indent(indent);
}
@after {
if ( indent!=null ) $template::state.emit(Bytecode.INSTR_DEDENT);
}
:^(*i='if' conditional
{
prevBranchOperand = address()+1;
emit1($i,Bytecode.INSTR_BRF, -1); // write placeholder as branch target
}
chunk
(^(*if='elseif'
{
endRefs.add(address()+1);
emit1($eif,Bytecode.INSTR_BR, -1); // br end
// update previous branch instruction
write(prevBranchOperand, (short)address());
prevBranchOperand = -1;
}
ec=conditional
{
prevBranchOperand = address()+1;
// write placeholder as branch target
emit1($sec.start, Bytecode.INSTR_BRF, -1);

chunk

)*

(^el='else'
{
endRefs.add(address()+1);
emit1($el, Bytecode.INSTR_BR, -1); // br end
// update previous branch instruction
write(prevBranchOperand, (short)address());
prevBranchOperand = -1;
}
chunk
)
)?
)
{
if ( prevBranchOperand>=0 ) {
write(prevBranchOperand, (short)address());
}
for (int opnd : endRefs) write(opnd, (short)address());
}
;

conditional
:^(^OR conditional conditional){emit($OR, Bytecode.INSTR_OR);}
|^^(AND conditional conditional){emit($AND, Bytecode.INSTR_AND);}
|^^(BANG conditional){emit($BANG, Bytecode.INSTR_NOT);}
|expr // not all expr are valid, but reuse code gen (parser restricts syntax)
;

exprOptions : {emit($start, Bytecode.INSTR_OPTIONS);} ^(OPTIONS option*)

option : ^(=' ID expr) {setOption($ID);}

expr
@init {int nt = 0, ne = 0;}
:^(^ZIP ^ELEMENTS (expr {ne++;}++) mapTemplateRef[ne])
{emit1($ZIP, Bytecode.INSTR_ZIP_MAP, ne);}
|^^(MAP expr (mapTemplateRef[1] {nt++;}++)
{
if ( nt>1 ) emit1($MAP, nt>1?Bytecode.INSTR_ROT_MAP:Bytecode.INSTR_MAP, nt);
else emit($MAP, Bytecode.INSTR_MAP);
}
|prop
|includeExpr
prop: ^(PROP expr ID) {emit1($PROP, Bytecode.INSTR_LOAD_PROP, $ID.text);}
|^(PROP_IND expr expr) {emit($PROP_IND, Bytecode.INSTR_LOAD_PROP_IND);}

mapTemplateRef[int num_exprs]
:^ (INCLUDE ID
{for (int i=1; i<=$num_exprs; i++) emit($INCLUDE, Bytecode.INSTR_NULL);}
args
)
{
if ( $args.passThru ) emit1($start, Bytecode.INSTR_PASSTHRU, $ID.text);
if ( $args.namedArgs ) emit1($INCLUDE, Bytecode.INSTR_NEW_BOX_ARGS, $ID.text);
else emit2($INCLUDE, Bytecode.INSTR_NEW, $ID.text, $args.n+$num_exprs);
}
| subtemplate
{| if ( $subtemplate.nargs != $num_exprs ) {
errMgr.compileTimeError(ErrorType.ANON_ARGUMENT_MISMATCH,
templateToken, $subtemplate.start.token, $subtemplate.nargs, $num_exprs);
}
for (int i=1; i<=$num_exprs; i++) emit($subtemplate.start, Bytecode.INSTR_NULL);
emit2($subtemplate.start, Bytecode.INSTR_NEW,
$subtemplate.name,
$num_exprs);
}
|^(INCLUDE_IND expr
{| emit($INCLUDE_IND, Bytecode.INSTR_TOSTR);
for (int i=1; i<=$num_exprs; i++) emit($INCLUDE_IND, Bytecode.INSTR_NULL);
}
args
{| emit1($INCLUDE_IND, Bytecode.INSTR_NEW_IND, $args.n+$num_exprs);
}
| includeExpr
:^ (EXEC_FUNC ID expr?) {func($ID);}
|^(INCLUDE ID args)
{| if ( $args.passThru ) emit1($start, Bytecode.INSTR_PASSTHRU, $ID.text);
if ( $args.namedArgs ) emit1($INCLUDE, Bytecode.INSTR_NEW_BOX_ARGS, $ID.text);
else emit2($INCLUDE, Bytecode.INSTR_NEW, $ID.text, $args.n);
^(INCLUDE_SUPER ID args)
{
if ( $args.passThru ) emit1($start, Bytecode.INSTR_PASSTHRU, $ID.text);
if ( $args.namedArgs ) emit1($INCLUDE_SUPER, Bytecode.INSTR_SUPER_NEW_BOX_ARGS, $ID.text);
else emit2($INCLUDE_SUPER, Bytecode.INSTR_SUPER_NEW, $ID.text, $args.n);
}
^(INCLUDE_REGION ID)
CompiledST impl =
Compiler.defineBlankRegion(outermostImpl, $ID.token);
//impl.dump();
emit2($INCLUDE_REGION,Bytecode.INSTR_NEW,impl.name,0);
}
^(INCLUDE_SUPER_REGION ID)
{String mangled =
STGroup.getMangledRegionName(outermostImpl.name, $ID.text);
emit2($INCLUDE_SUPER_REGION,Bytecode.INSTR_SUPER_NEW,mangled,0);
}
[primary]
;
primary
:ID[refAttr($ID);]
[STRING]{emit1($STRING,Bytecode.INSTR_LOAD_STR, Misc.strip($STRING.text,1));}
[TRUE]{emit($TRUE, Bytecode.INSTR_TRUE);}
[FALSE]{emit($FALSE, Bytecode.INSTR_FALSE);}
[subtemplate// push a subtemplate but ignore args since we can't pass any to it here
   {emit2($start,Bytecode.INSTR_NEW, $subtemplate.name, 0);}
][list
^(INCLUDE_IND
expr {emit($INCLUDE_IND, Bytecode.INSTR_TOSTR);}
args {emit1($INCLUDE_IND, Bytecode.INSTR_NEW_IND, $args.n);}]
^(TO_STR expr){emit($TO_STR, Bytecode.INSTR_TOSTR);}
;
arg : expr ;
args returns [int n=0, boolean namedArgs=false, boolean passThru]
:( arg { $n++; } )*+
[ [emit($args.start, Bytecode.INSTR_ARGS); $namedArgs=true;]
(*eq='=' ID expr)
 { $n++; emit1(Seq, Bytecode.INSTR_STORE_ARG, defineString($ID.text));}
)+
( '...' { $passThru=true; } )?
   | '...' { $passThru=true; emit($args.start, Bytecode.INSTR_ARGS); $namedArgs=true;}
   |
list: {emit($listElement.start, Bytecode.INSTR_ADD);})*

^(LIST (listElement {emit($listElement.start, Bytecode.INSTR_ADD);}})*

listElement : expr | NULL {emit($NULL, Bytecode.INSTR_NULL);}

Found in path(s):
* /opt/cola/permits/1110745825_1606548362.54/0/st4-4-0-8-sources-1-
jar/org/stringtemplate/v4/compiler/CodeGenerator.g

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 */

grammar Group;

options {
    language=Java;
}

tokens {
    TRUE='true'; FALSE='false'; LBRACK='['; RBRACK=']';
}
package org.stringtemplate.v4.compiler;

import java.util.Collections;
import java.util.Map;
import java.util.HashMap;
import java.util.List;
import java.util.ArrayList;
import org.stringtemplate.v4.misc.*;
import org.stringtemplate.v4.*;
import java.io.File;
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*/
package org.stringtemplate.v4.compiler;
import org.stringtemplate.v4.*;
import org.stringtemplate.v4.misc.*;
import java.io.File;
}
@members {
public STGroup group;
@Override
public void displayRecognitionError(String[] tokenNames,
RecognitionException e)
{
String msg = getErrorMessage(e, tokenNames);
group.errMgr.groupSyntaxError(ErrorType.SYNTAX_ERROR, getSourceName(), e, msg);
}
@Override
public String getSourceName() {
String fullFileName = super.getSourceName();
File f = new File(fullFileName); // strip to simple name
return f.getName();
}
public void error(String msg) {
NoViableAltException e = new NoViableAltException("", 0, 0, input);
group.errMgr.groupSyntaxError(ErrorType.SYNTAX_ERROR, getSourceName(), e, msg);
recover(input, null);
}
}

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@lexer::members {
  public STGroup group;
}

@Override
public void reportError(RecognitionException e) {
  String msg = null;
  if ( e instanceof NoViableAltException ) {
    msg = "invalid character "+(char)input.LA(1)+"");
  }
  else if ( e instanceof MismatchedTokenException && ((MismatchedTokenException)e).expecting=="" ) {
    msg = "unterminated string";
  }
  else {
    msg = getErrorMessage(e, getTokenNames());
  }
  group.errMgr.groupSyntaxError(ErrorType.SYNTAX_ERROR, getSourceName(), e, msg);
}

@Override
public String getSourceName() {
  String fullFileName = super.getSourceName();
  File f = new File(fullFileName); // strip to simple name
  return f.getName();
}

oldStyleHeader?
:delimiters?
  ('import' STRING {group.importTemplates($STRING);};
  ['import' // common error: name not in string
  MismatchedTokenException e = new MismatchedTokenException(STRING, input);
  reportError(e);
  ID ('.' ID)* // might be a.b.c.d
  )*;
  def[$prefix]*
EOF

oldStyleHeader // ignore but lets us use this parser in AW for both v3 and v4
  : 'group' ID ('.' ID)?
  ('implements' ID ('.' ID)* )?
groupName returns [String name]
@init {StringBuilder buf = new StringBuilder();
:a=ID {buf.append($a.text);} ('.' a=ID {buf.append($a.text);})*;
);

delimiters
: 'delimiters' a=STRING ',' b=STRING
{
group.delimiterStartChar=$a.getText().charAt(1);
group.delimiterStopChar=$b.getText().charAt(1);
}

/** Match template and dictionary defs outside of (...)+ loop in group.
 * The key is catching while still in the loop; must keep prediction of
 * elements separate from "stay in loop" prediction.
 */
def[String prefix] : templateDef[prefix] | dictDef ;
catch[RecognitionException re] {
  // pretend we already saw an error here
  state.lastErrorIndex = input.index();
  error("garbled template definition starting at '"+input.LT(1).getText()+"'");
}

templateDef[String prefix]
@init {
  String template=null;
  int n=0; // num char to strip from left, right of template def
}
: (@ 'enclosing=ID '.' name=ID '(' ')')
| name=ID (' formalArgs ')'
| '::='

{Token templateToken = input.LT(1);}
(STRING   {template=$STRING.text; n=1;}
 [BIGSTRING {template=$BIGSTRING.text; n=2;}
 [BIGSTRING_NO_NL {template=$BIGSTRING_NO_NL.text; n=2;}
 |
 template = "";
 String msg = "missing template at '"+input.LT(1).getText()+"'";
   NoViableAltException e = new NoViableAltException("", 0, 0, input);
   group.errMgr.groupSyntaxError(ErrorType.SYNTAX_ERROR, getSourceName(), e, msg);
 }
if ( $name.index >= 0 ) { // if ID missing
    template = Misc.strip(template, n);
    String templateName = $name.text;
    if ( prefix.length() > 0 ) templateName = prefix + $name.text;
    String enclosingTemplateName = $enclosing.text;
    if ( enclosingTemplateName != null && enclosingTemplateName.length() > 0 && prefix.length() > 0 ) {
        enclosingTemplateName = prefix + enclosingTemplateName;
    }
    group.defineTemplateOrRegion(templateName, enclosingTemplateName, templateToken,
        template, $name, $formalArgs.args);
}
    }
    alias=ID '::=' target=ID {group.defineTemplateAlias($alias, $target);}
    
    formalArgs returns[List<FormalArgument> args = new ArrayList<FormalArgument>()]
    scope {
        boolean hasOptionalParameter;
    }
    @init { $formalArgs::hasOptionalParameter = false; }
    :formalArg[$args] (',' formalArg[$args])* |
    
    formalArg[List<FormalArgument> args]
        :ID
        (=' a=(STRING|ANONYMOUS TEMPLATE|true|false) {$formalArgs::hasOptionalParameter = true;}
        |=' a='[' '] {$formalArgs::hasOptionalParameter = true;}
    |
    if ($formalArgs::hasOptionalParameter) {
        group.errMgr.compileTimeError(ErrorType.REQUIRED_PARAMETER_AFTER_OPTIONAL,
            null, $ID);
    }
    }
    }
    {$args.add(new FormalArgument($ID.text, $a));}
    
    /*
    suffix returns [int cardinality=FormalArgument.REQUIRED]
        : OPTIONAL
        | STAR
        | PLUS
        |
        *
    */
    dictDef
::ID '::=' dict
  {
    if ( group.rawGetDictionary($ID.text)!=null ) {
      group.errMgr.compileTimeError(ErrorType.MAP_REDEFINITION, null, $ID);
    }
    else if ( group.rawGetTemplate($ID.text)!=null ) {
      group.errMgr.compileTimeError(ErrorType.TEMPLATE_REDEFINITION_AS_MAP, null, $ID);
    }
    else {
      group.defineDictionary($ID.text, $dict.mapping);
    }
  }

dict returns [Map<String, Object> mapping]
@init {mapping=new HashMap<String, Object>();}
  : ']' dictPairs[mapping] ']

  dictPairs[Map<String, Object> mapping]
  : keyValuePair[mapping]
    (',') keyValuePair[mapping])* (',') defaultValuePair[mapping])?
    [defaultValuePair[mapping]
  ;
  catch[RecognitionException re] {
    error("missing dictionary entry at "'+input.LT(1).getText()+'");
  }

defaultValuePair[Map<String, Object> mapping]
  : 'default' ':' keyValue {mapping.put(STGroup.DEFAULT_KEY, $keyValue.value);}

  keyValuePair[Map<String, Object> mapping]
  : STRING ':' keyValue {mapping.put(Misc.replaceEscapes(Misc.strip($STRING.text, 1)), $keyValue.value);}

  keyValue returns [Object value]
  : BIGSTRING{$value = group.createSingleton($BIGSTRING);}
  | BIGSTRING_NO_NL{$value = group.createSingleton($BIGSTRING_NO_NL);}
  | ANONYMOUS_TEMPLATE{$value = group.createSingleton($ANONYMOUS_TEMPLATE);}
  | STRING{$value = Misc.replaceEscapes(Misc.strip($STRING.text, 1));}
  | TRUE{$value = true;}
  | FALSE{$value = false;}
  | '[' ]{$value = Collections.emptyList();}
  | [input.LT(1).getText().equals("key")]? => ID
  | {$value = STGroup.DICT_KEY;}
  ;
  catch[RecognitionException re] {

error("missing value for key at" + input.LT(1).getText() + ");
}

ID: ('a'..'z'|'A'..'Z'|'\'|'\''\') ('a'..'z'|'A'..'Z'|'0'..'9'|'\'|'\''\')*
;

STRING
:""
\"\"\n|\~\"
|
String msg = "\n in string";
   NoViableAltException e = new NoViableAltException("", 0, 0, input);
   group.errMgr.groupLexerError(ErrorType.SYNTAX_ERROR, getSourceName(), e, msg);  
} 'un'
|-(\"\"\"\"\n')
)*
"

   String txt = getText().replaceAll("\\\n","\n");  
   setText(txt);
}
;

BIGSTRING_NO_NL // same as BIGSTRING but means ignore newlines later
:\<\% ( . )* '>%
   // %\> is the escape to avoid end of string
   
   String txt = getText().replaceAll("%\%\->","%\>");
   setText(txt);
}
;

/** Match <<...>> but also allow <<..<x>>> so we can have tag on end.
   Escapes: >> means >> inside of <<...>>.
   Escapes: \>> means >> inside of <<...>> unless at end like <<...\>>>.
   In that case, use <\%.\>>\%> instead.
*/
BIGSTRING
:\<\<
   (options {greedy=false;})
   \"\">  // \> escape
   |\~\"  // allow this but don't collapse in action
   |\~\n
   \"\"
String txt = getText();
txt = Misc.replaceEscapedRightAngle(txt); // replace \> with > unless <\>
setText(txt);
}
;

ANONYMOUS_TEMPLATE
    ':'
{
Token templateToken = new CommonToken(input, ANONYMOUS_TEMPLATE, 0, getCharIndex(),
getCharIndex());
STLexer lexer =
new STLexer(group.errMgr.input, templateToken, group.delimiterStartChar, group.delimiterStopChar);
 lexer.subtemplateDepth = 1;
Token t = lexer.nextToken();
while ( lexer.subtemplateDepth>=1 || t.getType()!=STLexer.RCURLY ) {
    if ( t.getType()==STLexer.EOF_TYPE ) {
        MismatchedTokenException e = new MismatchedTokenException('}', input);
        String msg = "missing final }' in {...} anonymous template";
        group.errMgr.groupLexerError(ErrorType.SYNTAX_ERROR, getSourceName(), e, msg);
        break;
    }
    t = lexer.nextToken();
}
// don't match '}' here; our little {...} scanner loop matches it
// to terminate.
;
COMMENT
    '/*' ( options {greedy=false;} : . )* '*/' {skip();}
    ;

LINE_COMMENT
    ':// ~('n'|\r')* '\r'? '\n' {skip();}
    ;

WS :	(' '|''|'	'|'
') {skip();} :

Found in path(s):
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/compiler/Group.g
No license file was found, but licenses were detected in source scan.

/*
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*/

Found in path(s):
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-
  jar/org/stringtemplate/v4/gui/JTreeASTModel.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-
  jar/org/stringtemplate/v4/gui/JTreeSTModel.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-
  jar/org/stringtemplate/v4/debug/InterpEvent.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-
  jar/org/stringtemplate/v4/misc/STGroupCompiletimeMessage.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-
  jar/org/stringtemplate/v4/compiler/BytecodeDisassembler.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-
  jar/org/stringtemplate/v4/compiler/CompilationState.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-
  jar/org/stringtemplate/v4/ModelAdaptor.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-
  jar/org/stringtemplate/v4/misc/Misc.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-
  jar/org/stringtemplate/v4/misc/STLexerErrorMessage.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-
  jar/org/stringtemplate/v4/STGroup.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-
  jar/org/stringtemplate/v4/misc/Coordinate.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-
  jar/org/stringtemplate/v4/misc/ErrorType.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-
  jar/org/stringtemplate/v4/debug/IndentEvent.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/misc/STCompiletimeMessage.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/compiler/FormalArgument.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/compiler/AutoIndentWriter.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/misc/ErrorBuffer.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/misc/STNoSuchAttributeException.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/STViz.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/STGroupDir.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/misc/MapModelAdaptor.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/misc/STNoSuchPropertyException.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/misc/Aggregate.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/misc/STRuntimeMessage.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/compiler/Bytecode.java

Open Source Used In cnBR 20.4-12022020 7121
1.733 glibc 2.27 3ubuntu1

1.733.1 Available under license:

/* setjmp is implemented in setjmp.S */

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Version 2.1, February 1999

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That's all there is to it!
/* _setjmp is implemented in setjmp.S */

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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1.744 libxext 1.3.3 1

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man/flopen.3
man/getpeereid.3
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src/expand_number.c
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src/arc4random.c
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src/arc4random_unix.h
src/closefrom.c
src/getentropy_aix.c
src/getentropy_bsd.c
src/getentropy_hpux.c
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* /opt/ws_local/PERMITS_SQL/1075330972_1596109191.73/0/analysis-common-7-6-2-sources-
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* /opt/ws_local/PERMITS_SQL/1075330972_1596109191.73/0/analysis-common-7-6-2-sources-
jar/org/elasticsearch/analysis/common/GreekAnalyzerProvider.java
* /opt/ws_local/PERMITS_SQL/1075330972_1596109191.73/0/analysis-common-7-6-2-sources-
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* /opt/ws_local/PERMITS_SQL/1075330972_1596109191.73/0/analysis-common-7-6-2-sources-
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* /opt/ws_local/PERMITS_SQL/1075330972_1596109191.73/0/analysis-common-7-6-2-sources-
jar/org/elasticsearch/analysis/common/FrenchAnalyzerProvider.java
* /opt/ws_local/PERMITS_SQL/1075330972_1596109191.73/0/analysis-common-7-6-2-sources-
jar/org/elasticsearch/analysis/common/PortugueseAnalyzerProvider.java
* /opt/ws_local/PERMITS_SQL/1075330972_1596109191.73/0/analysis-common-7-6-2-sources-
jar/org/elasticsearch/analysis/common/BrazilianAnalyzerProvider.java
* /opt/ws_local/PERMITS_SQL/1075330972_1596109191.73/0/analysis-common-7-6-2-sources-
jar/org/elasticsearch/analysis/common/ArabicAnalyzerProvider.java
* /opt/ws_local/PERMITS_SQL/1075330972_1596109191.73/0/analysis-common-7-6-2-sources-
jar/org/elasticsearch/analysis/common/NorwegianAnalyzerProvider.java
* /opt/ws_local/PERMITS_SQL/1075330972_1596109191.73/0/analysis-common-7-6-2-sources-
jar/org/elasticsearch/analysis/common/DictionaryCompoundWordTokenFilterFactory.java
* /opt/ws_local/PERMITS_SQL/1075330972_1596109191.73/0/analysis-common-7-6-2-sources-
jar/org/elasticsearch/analysis/common/LetterTokenizationFactory.java
* /opt/ws_local/PERMITS_SQL/1075330972_1596109191.73/0/analysis-common-7-6-2-sources-
jar/org/elasticsearch/analysis/common/BulgarianAnalyzerProvider.java
* /opt/ws_local/PERMITS_SQL/1075330972_1596109191.73/0/analysis-common-7-6-2-sources-
jar/org/elasticsearch/analysis/common/CzechStemTokenFilterFactory.java
* /opt/ws_local/PERMITS_SQL/1075330972_1596109191.73/0/analysis-common-7-6-2-sources-
jar/org/elasticsearch/analysis/common/ChineseAnalyzerProvider.java
* /opt/ws_local/PERMITS_SQL/1075330972_1596109191.73/0/analysis-common-7-6-2-sources-
jar/org/elasticsearch/analysis/common/ArmenianAnalyzerProvider.java
* /opt/ws_local/PERMITS_SQL/1075330972_1596109191.73/0/analysis-common-7-6-2-sources-
jar/org/elasticsearch/analysis/common/BrazilianStemTokenFilterFactory.java
* /opt/ws_local/PERMITS_SQL/1075330972_1596109191.73/0/analysis-common-7-6-2-sources-
jar/org/elasticsearch/analysis/common/DelimitedPayloadTokenFilterFactory.java
* /opt/ws_local/PERMITS_SQL/1075330972_1596109191.73/0/analysis-common-7-6-2-sources-
jar/org/elasticsearch/analysis/common/DanishAnalyzerProvider.java
* /opt/ws_local/PERMITS_SQL/1075330972_1596109191.73/0/analysis-common-7-6-2-sources-
jar/org/elasticsearch/analysis/common/ThaiAnalyzerProvider.java
* /opt/ws_local/PERMITS_SQL/1075330972_1596109191.73/0/analysis-common-7-6-2-sources-
jar/org/elasticsearch/analysis/common/StemmerTokenFilterFactory.java
* /opt/ws_local/PERMITS_SQL/1075330972_1596109191.73/0/analysis-common-7-6-2-sources-
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1.751 go-jmespath v0.4.0

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```

1.758 commons-cli 1.1

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 */

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/**
 * Constructs a new {@link BasicInterpreter} for the latest ASM API version. Subclasses must
 * not use this constructor. Instead, they must use the { @link BasicInterpreter(int)}
 * version.
 */

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* /opt/cola/permits/1111422935_1606915481.44/0/asm-analysis-7-2-sources-2-
  jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java

1.760 py3-webencodings 0.5.1-r3

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lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
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lib/gssapi/mechglue/g_imp_name.c
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lib/gssapi/mechglue/g_inquire_context.c
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lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
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lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
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Protocol Buffers for Go with Gadgets

Go support for Protocol Buffers - Google's data interchange format

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https://github.com/golang/protobuf

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# Copying Container Files

## Motivation

- Copying files from Containers in a cluster to a local filesystem
- Copying files from a local filesystem to Containers in a cluster

Copy requires that *tar* be installed in the container image.

Copy a local file to a remote Pod in a cluster.

- Local file format is `\<path\>`
- Remote file format is `\<pod-name>:\<path\>`

```bash
kubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir
```

---
## Remote to Local

Copy a remote file from a Pod to a local file.

- Local file format is `path`
- Remote file format is `<pod-name>:path`

```bash
kubectl cp <some-pod>:/tmp/foo /tmp/bar
```

## Specify the Container

Specify the Container within a Pod running multiple containers.

- `-c <container-name>`

```bash
kubectl cp /tmp/foo <some-pod>:/tmp/bar -c <specific-container>
```

## Namespaces

Set the Pod namespace by prefixing the Pod name with `<namespace>/`.

- `<pod-namespace>/<pod-name>:<path>`

```bash
kubectl cp /tmp/foo <some-namespace>/<some-pod>:/tmp/bar
```

---

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//
// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name,omitempty"`
    URL  string `json:"url,omitempty"`
}

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mgo - MongoDB driver for Go

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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  jar/io/netty/resolver/DefaultAddressResolverGroup.java
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  jar/io/netty/resolver/HostsFileEntriesResolver.java
* /opt/ws_local/PERMITS_SQL/1063377547_1592971958.14/0/netty-resolver-4-1-43-final-sources-1-
  jar/io/netty/resolver/DefaultNameResolver.java
* /opt/ws_local/PERMITS_SQL/1063377547_1592971958.14/0/netty-resolver-4-1-43-final-sources-1-
  jar/io/netty/resolver/InetNameResolver.java
* /opt/ws_local/PERMITS_SQL/1063377547_1592971958.14/0/netty-resolver-4-1-43-final-sources-1-
  jar/io/netty/resolver/InetSocketAddressResolver.java
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  jar/io/netty/resolver/AddressResolver.java
* /opt/ws_local/PERMITS_SQL/1063377547_1592971958.14/0/netty-resolver-4-1-43-final-sources-1-
  jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
* /opt/ws_local/PERMITS_SQL/1063377547_1592971958.14/0/netty-resolver-4-1-43-final-sources-1-
  jar/io/netty/resolver/AbstractAddressResolver.java
* /opt/ws_local/PERMITS_SQL/1063377547_1592971958.14/0/netty-resolver-4-1-43-final-sources-1-
  jar/io/netty/resolver/CompositeNameResolver.java
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1.779 curl 7.52.1-5+deb9u11
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### 1.780 zlib 1.2.11 r0

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* org.eclipse.jetty.orbit:javax.security.auth.message

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* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception. https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

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Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions. http://openjdk.java.net/legal/gplv2+ce.html

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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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1.783 p11-kit 0.23.20-r5

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1.784 supervisor 3.3.4 r1

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1.785 alpine-baselayout 3.0.4-r0

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pkgname=libart-lGPL
pkgver=2.3.21
pkgrel=5
pkgdesc="A library for high-performance 2D graphics"
url="http://www.levien.com/libart/
arch="all"
license="LGPL"
depends=
makedepends=
subpackages="Spkgname-dev"
_builddir="$srcdir/libart_lgpl-$pkgver"

prepare() {
    cd "$_builddir"
    update_config_sub || return 1
}
build() {
    cd "$_builddir"
    ./configure \
      --build=$CBUILD \
      --host=$CHOST \
      --prefix=/usr \
      || return 1
    make || return 1
}
package() {
    cd "$_builddir"
    make DESTDIR="$pkgdir" install || return 1
    rm "$pkgdir/usr/lib/*.la"
}

md5sums="08559ff3c67fd95d57b0c5e91a6b4302  libart_lgpl-2.3.21.tar.bz2"

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pkgname=perl-software-license
  _pkgreal=Software-License
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pkgrel=0
pkgdesc="packages that provide templated software licenses"
url="http://search.cpan.org/dist/Software-License/"
arch="noarch"
license="GPL PerlArtistic"
cpandepends="perl-text-template perl-data-section perl-sub-install"
cpanmakedepends=""
depends="$cpandepends"
makedepends="perl-dev $cpanmakedepends"
subpackages="$pkgname-doc"
source="http://search.cpan.org/CPAN/authors/id/R/RJ/RJBS/$_pkgreal-$pkgver.tar.gz"

  _builddir="$srcdir/$_pkgreal-$pkgver"

prepare() {
  cd "$_builddir"
  export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}'`
  PERL_MM_USE_DEFAULT=1 perl Makefile.PL INSTALLDIRS=vendor
}

build() {
  cd "$_builddir"
  export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}'`
  make && make test
}

package() {
  cd "$_builddir"
  make DESTDIR="$pkgdir" install || return 1
  find "$pkgdir" ( -name perllocal.pod -o -name .packlist ) -delete
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1.786 libffi 3.3-r2

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1.787 python 3.6.9 1~18.04ubuntu1.3
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

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

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

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1.794 jopt-simple 5.0.3

1.795 python 2.7.17-1~18.04ubuntu1.2

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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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docs/FTL.TXT
docs/GPLv2.TXT
#
include/freetype/internal/fhash.h
#
src/base/fhash.c
src/base/md5.c
src/base/md5.h
#
src/bdf/bdf.c
src/bdf/bdf.h
src/bdf/bdfdrivr.c
src/bdf/bdfdrivr.h
src/bdf/bdferror.h
src/bdf/bdflib.c
src/bdf/module.mk
src/bdf/README
src/bdf/rules.mk
#
src/pcf/module.mk
src/pcf/pcf.c
src/pcf/pcf.h
src/pcf/pcfdrivr.c
src/pcf/pcfdrivr.h
src/pcf/pcferror.h
src/pcf/pcfread.c
src/pcf/pcfread.h
src/pcf/pcfutil.c
src/pcf/pcfutil.h
src/pcf/README
src/pcf/rules.mk
#
src/gzip/adler32.c
src/gzip/infblock.c
src/gzip/infblock.h
src/gzip/infcodes.c
src/gzip/infcodes.h
src/gzip/inffixed.h
src/gzip/inflate.c
src/gzip/inftrees.c
src/gzip/inftrees.h
src/gzip/infutil.c
src/gzip/infutil.h
src/gzip/zconf.h
src/gzip/zlib.h
src/gzip/zutil.c
src/gzip/zutil.h
#
src/tools/apinames.c
src/tools/ftrandom/ftrandom.c
#
# EOF

1.802 javassist 3.22.0-CR2
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 */

Found in path(s):
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-
jar/javassist/bytecode/annotation/IntegerMemberValue.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-
jar/javassist/bytecode/annotation/CharMemberValue.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-
jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-
jar/javassist/bytecode/annotation/ByteMemberValue.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-
jar/javassist/bytecode/annotation/DoubleMemberValue.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-
jar/javassist/bytecode/annotation/ShortMemberValue.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-
jar/javassist/bytecode/annotation/FloatMemberValue.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-
jar/javassist/bytecode/annotation/Annotation.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-
jar/javassist/bytecode/annotation/ClassMemberValue.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-
jar/javassist/bytecode/annotation/MemberValueVisitor.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-
jar/javassist/bytecode/annotation/LongMemberValue.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-
jar/javassist/bytecode/annotation/StringMemberValue.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-
jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-
jar/javassist/bytecode/annotation/EnumMemberValue.java
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* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/annotation/MemberValue.java

* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/CtNewConstructor.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/compiler/MemberResolver.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/analysis/Executor.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/tools/rmi/AppletServer.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/InstructionPrinter.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/StackMapTable.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/ClassClassPath.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/expr/MethodCall.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/tools/rmi/StubGenerator.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/Descriptor.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/AttributeInfo.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/Translator.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/util/proxy/SerializedProxy.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/analysis/MultiArrayType.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/tools/framedump.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/ByteArray.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/annotation/NoSuchClassError.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/analysis/SubroutineScanner.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/LocalVariableAttribute.java
* /opt/cola/permits/1110631093_1606841297.59/0/javassist-3-22-0-cr2-sources-2-jar/javassist/bytecode/ExceptionTable.java

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Eclipse
The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

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Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of http://asm.ow2.org/license.html

org.ow2.asm:asm-commons
org.ow2.asm:asm

------
Apache

The following artifacts are ASL2 licensed.

```
org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl
```

-----

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

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

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

```
org.eclipse.jetty.toolchain:jetty-schemas
```

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.
1.814 xz 5.2.2 1.el7

1.814.1 Available under license:

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1.816 libxext 1.3.3 3.el7

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    compiler/cpp/src/generate/t_javagenerator.cc
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    compiler/cpp/src/generate/t_perlgenerator.cc
    compiler/cpp/src/generate/t_php_generator.cc
    compiler/cpp/src/generate/t_py_generator.cc
    compiler/cpp/src/generate/t_rbgenerator.cc
    compiler/cpp/src/generate/t_st_generator.cc
    compiler/cpp/src/generate/txsd_generator.cc
    compiler/cpp/src/main.cc
    compiler/cpp/src/parse/t_field.h
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analysis/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
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The German,Spanish,Finnish,French,Hungarian,Italian,Portuguese,Russian and Swedish light stemmers
(common) are based on BSD-licensed reference implementations created by Jacques Savoy and
Ljiljana Dolamic. These files reside in:
analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
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analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

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The Polish analyzer (stempel) comes with a default
stopword list that is BSD-licensed created by the Carrot2 project. The file resides
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WordBreakTestUnicode_*.java (under modules/analysis/common/src/test/)
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Servlet-api.jar and javax.servlet-*.jar are under the CDDL license, the original
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===========================================================================
Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration
===========================================================================

This software includes a binary and/or source version of data from
mecab-ipadic-2.7.0-20070801

which can be obtained from

http://atilika.com/releases/mecab-ipadic/mecab-ipadic-2.7.0-20070801.tar.gz

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http://jaist.dl.sourceforge.net/project/mecab/mecab-ipadic/2.7.0-20070801/mecab-ipadic-2.7.0-20070801.tar.gz

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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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<th>Year</th>
<th>Owner</th>
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1.836 httpcomponents-core 4.4.13

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    jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
  * /opt/ws_local/PERMITS_SQL/1068272003_1594337999.69/0/netty-handler-4-1-45-final-sources-1-
    jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
  * /opt/ws_local/PERMITS_SQL/1068272003_1594337999.69/0/netty-handler-4-1-45-final-sources-1-
    jar/io/netty/handler/ssl/OpenSslJavaxX509Certificate.java
  * /opt/ws_local/PERMITS_SQL/1068272003_1594337999.69/0/netty-handler-4-1-45-final-sources-1-
    jar/io/netty/handler/ssl/ClientAuth.java
  * /opt/ws_local/PERMITS_SQL/1068272003_1594337999.69/0/netty-handler-4-1-45-final-sources-1-
    jar/io/netty/handler/ssl/ApplicationContextBuilder.java

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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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That's all there is to it!
Historically, haproxy has been covered by GPL version 2. However, an issue appeared in GPL which will prevent external non-GPL code from being built using the headers provided with haproxy. My long-term goal is to build a core system able to load external modules to support specific application protocols.

Since some protocols are found in rare environments (finance, industry, ...), some of them might be accessible only after signing an NDA. Enforcing GPL on such modules would only prevent them from ever being implemented, while not providing anything useful to ordinary users.

For this reason, I *want* to be able to support binary only external modules when needed, with a GPL core and GPL modules for standard protocols, so that people fixing bugs don't keep them secretly to try to stay over competition.

The solution was then to apply the LGPL license to the exportable include files, while keeping the GPL for all the rest. This way, it still is mandatory to redistribute modified code under customer request, but at the same time, it is expressly permitted to write, compile, link and load non-GPL code using the LGPL header files and not to distribute them if it causes a legal problem.

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Willy Tarreau - w@1wt.eu

1.844 curl 7.58.0 2ubuntu3.6
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License Mixing
================

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](https://www.gnu.org/licenses/gpl.html)
licensed code is not allowed to be linked with code licensed under the
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[exception](https://www.gnu.org/licenses/gpl-faq.html#GPLIncompatibleLibs). This
particular problem was addressed when the [Modified BSD
license](https://opensource.org/licenses/BSD-3-Clause) was created, which does
not have the announcement clause that collides with GPL.

## libcurl

Uses an [MIT style license](https://curl.haxx.se/docs/copyright.html) that is
very liberal.

## OpenSSL

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

## GnuTLS

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## BoringSSL

(May be used for SSL/TLS support) As an OpenSSL fork, it has the same license as that.

## libressl

(May be used for SSL/TLS support) As an OpenSSL fork, it has the same license as that.

## c-ares

(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

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

## MIT Kerberos

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

## Heimdal

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

## GNU GSS

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

## libidn

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

## OpenLDAP

(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

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

pnm2png / png2pnm --- conversion from PBM/PGM/PPM-file to PNG-file

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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
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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
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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1.857 kerberos 1.16-2ubuntu0.2

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cmd/krb5/kadmin/server/ipropd_svc.c
cmd/krb5/kproplog/kproplog.c
cmd/krb5/slave/kpropd_rpc.c
lib/gss_mechs/mech_krb5/et/kdb5_err.c
lib/gss_mechs/mech_spnego/megh/gssapiP_spnego.h
lib/gss_mechs/mech_spnego/megh/spnego_mech.c
lib/krb5/kadm5/kadm_host_srv_names.c
lib/krb5/kdb/kdb_convert.c
lib/krb5/kdb/kdb_hdr.h
lib/krb5/kdb/kdb_log.c
lib/krb5/kdb/kdb_log.h
lib/libgss/g_accept_sec_context.c
lib/libgss/g_acquire_cred.c
lib/libgss/g_canon_name.c
lib/libgss/g_compare_name.c
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lib/libgss/g_dsp_status.c
lib/libgss/g_dup_name.c
lib/libgss/g_exp_sec_context.c
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lib/libgss/g_imp_sec_context.c
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lib/libgss/g_initialize.c
lib/libgss/g_inquire_context.c
lib/libgss/g_inquire_cred.c
lib/libgss/g_inquire_names.c
lib/libgss/g_process_context.c
lib/libgss/g_rel_buffer.c
lib/libgss/g_rel_cred.c
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lib/libgss/g_seal.c
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lib/libgss/g_store_cred.c
lib/libgss/g_unseal.c
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lib/libgss/g_utils.c
lib/libgss/g_verify.c
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"src/lib/gssapi", including the following files:

lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initiate.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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* org.eclipse.jetty.orbit:javax.security.auth.message
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* org.eclipse.jetty.orbit:javax.mail.glassfish

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

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

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Oracle OpenJDK

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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
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org.ow2.asm:asm-commons
org.ow2.asm:asm

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Apache

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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl
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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util
org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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

org.eclipse.jetty.toolchain:jetty-schemas

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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.cnrifeston.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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License Mixing
==============

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](https://www.gnu.org/licenses/gpl.html) licensed code is not allowed to be linked with code licensed under the [Original BSD license](https://spdx.org/licenses/BSD-4-Clause.html) (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](https://www.gnu.org/licenses/gpl-faq.html#GPLIncompatibleLibs). This particular problem was addressed when the [Modified BSD license](https://opensource.org/licenses/BSD-3-Clause) was created, which does not have the announcement clause that collides with GPL.

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## c-ares

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

## MIT Kerberos

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## Heimdal

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## GNU GSS

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## libidn

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## OpenLDAP

(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

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

# 1.877 jruby-stdlib 9.2.9.0

1.877.1 Available under license:

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

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

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

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

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

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

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

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

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

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

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

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

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of
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"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install
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The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

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## -*-makefile-*-

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## Commands to generate dependency files
GEN_DEPS.c=$\$(\text{CC})\ -\text{-E}\ -\text{-MM}\ \$$(\text{DEFS})\ \$$(\text{CPPFLAGS})$

GEN_DEPS.cc=$\$(\text{CXX})\ -\text{-E}\ -\text{-MM}\ \$$(\text{DEFS})\ \$$(\text{CPPFLAGS})$

## Flags for position independent code
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCXXCPPFLAGS = -fPIC

## Additional flags when building libraries and with threads
THREADSCCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE=-Wl,-rpath,

## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(\text{notdir} \$$(\text{MIDDLE\_SO\_TARGET}))$

## Shared library options
LD_SOOPTIONS= -Wl,-Bsymbolic

## Shared object suffix
SO = so

## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation rules
%.$(STATIC_O): $(srcdir)/%.c

$(\text{COMPILE.c}) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<

%.o: $(srcdir)/%.c

$(\text{COMPILE.c}) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<

%.$(STATIC_O): $(srcdir)/%.cpp

$(\text{COMPILE.cc}) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<

%.o: $(srcdir)/%.cpp

$(\text{COMPILE.cc}) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

## Dependency rules
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"$
@$(\text{SHELL})\ -\text{ec} \$$(\text{GEN\_DEPS.c}) \$<$
| sed "\^s/$(\text{\*.c})/\$(\text{\*.o})/g" > $@:
[ -s $@ ] || rm -f $@

%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
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9349

@$(SHELL) -ec '$(GEN_DEPS.cc) $< \n| sed \'s/(\$\*)/\1.o : /g\' > $@; \n[ -s $@ ] || rm -f $@

## Versioned libraries rules

%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION)
$(RM) $@ && ln -s ${<F} $@
%.$(SO): %.$(SO).$(SO_TARGET_VERSION_MAJOR)
$(RM) $@ && ln -s {<F}.$(SO).$(SO_TARGET_VERSION_MAJOR) $@

## Bind internal references

# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic

# Dependencies [i.e. map files] for the final library
BIR_DEPS=

## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =

## End BSD-specific setup

1.881 go-sockaddr v1.0.0

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1.890 sudo 1.8.21p2-3ubuntu1.2

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code or patches to this implementation of sudo since I began
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    Ackeret, Matt
    Adler, Mark
    Allbery, Russ
    Anderson, Jamie
Andrew, Nick
Andric, Dimitry
Barron, Danny
Bates, Tom
Behan, Zdenk
Bellis, Ray
Benali, Elias
Beverly, Jamie
Boardman, Spider
Bostley, P.J.
Bowes, Keith
Boyce, Keith Garry
Brantly, Michael
Braun, Rob
Bezina, Pavel
Brooks, Piete
Brown, Jerry
Burr, Michael E
Burton, Ross
Bussjaeger, Andreas
Calvin, Gary
Campbell, Aaron
Chazelas, Stephane
ek, Vtzslav
Coleman, Chris
Corzine, Deven T.
Cusack, Frank
Dai, Wei
Dill, David
Earickson, Jeff
Eckhardt, Drew
Edgington, Ben
Esipovich, Marc
Espie, Marc
Faigon, Ariel
Farrell, Brian
Fobes, Steve
Frysinger, Mike
G., Daniel Richard
Gailly, Jean-loup
Gelman, Stephen
Gerraty, Simon J.
Graber, Stephane
Guillory, B.
Hayman, Randy M.
Henke, Joachim
Hideaki, YOSHIFUJI
Hieb, Dave
Holloway, Nick
Hoover, Adam
Hunter, Michael T.
Hutchings, Ben
Irrgang, Eric
Jackson, Brian
Jackson, John R.
Jackson, Richard L., Jr.
Janssen, Mark
Jepeway, Chris
Jorge, Joel Pele
Pele Jorge, Joel
Juhani, Timo
KIKUCHI, Ayamura
Kadow, Kevin
Kasal, Stepan
Kienenberger, Mike
King, Dale
King, Michael
Klyachkin, Andrey
Knoble, Jim
Knox, Tim
Komarnitsky, Alek O.
Kondrashov, Nikolai
Kopeek, Daniel
Kranenburg, Paul
Krause, David
Lakin, Eric
Larsen, Case
Levin, Dmitry V.
Libby, Kendall
Lobbes, Phillip E.
McIntyre, Jason
MacKenzie, David J.
McLaughlin, Tom
Makey, Jeff
Marchionna, Michael D.
Markham, Paul
Martinian, Emin
Meskes, Michael
Michael, David
Miller, Todd C.
Minier, Loc
Moffat, Darren
Moldung, Jan Thomas
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Nieusma, Jeff
Nikitser, Peter A.
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Paquet, Eric
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Peron, Christian S.J.
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Petten, Diego Elio
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Reid, Steve
Richards, Matt
Rossum, Guido van
Rouillard, John P.
Rowe, William A., Jr.
Roy, Alain
Ruusame, Elan
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SATO, Yuichi
Sanchez, Wilfredo
Saucier, Jean-Francois
Schoenfeld, Patrick
Schuring, Arno
Schwarze, Ingo
Scott, Dougal
Sieger, Nick
Simon, Thor Lancelot
Slemko, Marc
Smith, Andy
Sobrado, Igor
Soulen, Steven
Spangler, Aaron
Spradling, Cloyce D.
Stier, Matthew
Stoeckmann, Tobias
Street, Russell
Stritzky, Tilo
Stroucken, Michael
Tarrall, Robert
Thomas, Matthew
Todd, Giles
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Blittermann, Mario
Bogusz, Jakub
Casagrande, Milo
Castro, Felipe
Cho, Seong-ho
Chornoivan, Yuri
Diguez, Francisco
Ferreira, Rafael
Garca-Fontes, Walter
Gezer, Volkan
Hamasaki, Takeshi
Hamming, Peter
Hansen, Joe
Hantrais, Frédric
Hein, Jochen
Hufthammer, Karl Ove
Jerovek, Damir
Karvonen, Jorma
Kazik, Duan
Kelemen, Gbor
Koir, Klemen
Kozlov, Yuri
Kramer, Jakob
Krznar, Tomislav
Marchal, Frédéric
Margeliou, Algimantas
Maryanov, Pavel
Nikoli, Miroslav
Nylander, Daniel
Psa, Petr
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1.891 open-ldap 2.4.45+dfsg-1ubuntu1.6

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1.892 libsodium 1.0.16
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1.893 jline-terminal 3.14.1
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* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/META-INF/maven/org.jline/jline-terminal/pom.xml

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* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/utils/ShutdownHooks.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/impl/NativeSignalHandler.java
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* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/impl/ClosedException.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/impl/ExecPty.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/impl/ExecPty.java

Open Source Used In cnBR 20.4-12022020 9433
jar/org/jline/utils/ExecHelper.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-
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jar/org/jline/terminal/impl/InputStreamReader.java

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auto_left_margin, bw, bw
auto_right_margin, am, am
back_color_erase, bce, ut
can_change, ccc, cc
ceol_standout_glitch, xhp, xs
col_addr_glitch, xhpa, YA
cpi_changes_res, cpix, YF
cr_cancels_micro_mode, crxm, YB
dest_tabs_magic_smso, xt, xt
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generic_type, gn, gn
hard_copy, hc, hc
hard_cursor, chts, HC
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semi_auto_right_margin, sam, YE
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tilde_glitch, hz, hz
transparent_underline, ul, ul
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exit_attribute_mode, sgr0, me
exit_ca_mode, rmcup, te
exit_delete_mode, rmde, ed
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xon_character, xonc, XN
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* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/utils/capabilities.txt
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1.894 python-iniparse 0.4-6.ph3

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iniparse/compat.py and tests/test_compat.py contain code derived from
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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.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.
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cmd/krb5/iprop/iprop_hdr.h  
cmd/krb5/kadmin/server/ipropd_svc.c  
cmd/krb5/kproplog/kproplog.c  
cmd/krb5/slave/kpropd_rpc.c  
lib/gss_mechs/mech_krb5/et/kdb5_err.c  
lib/gss_mechs/mech_spnego/mech/gssapiP_spnego.h  
lib/gss_mechs/mech_spnego/mech/spnego_mech.c  
lib/krb5/kadm5/kadm_host_srv_names.c  
lib/krb5/kdb/kdb_convert.c  
lib/krb5/kdb/kdb_hdr.h  
lib/krb5/kdb/kdb_log.c  
lib/krb5/kdb/kdb_log.h  
lib/libgss/g_accept_sec_context.c  
lib/libgss/g_acquire_cred.c  
lib/libgss/g_canon_name.c  
lib/libgss/g_compare_name.c  
lib/libgss/g_context_time.c  
lib/libgss/g_delete_sec_context.c  
lib/libgss/g_dsp_name.c  
lib/libgss/g_dsp_status.c  
lib/libgss/g_dup_name.c  
lib/libgss/g_exp_sec_context.c  
lib/libgss/g_export_name.c  
lib/libgss/g_glue.c  
lib/libgss/g_imp_name.c  
lib/libgss/g_imp_sec_context.c  
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- <span class="pre">lib/gssapi/mechglue/g_accept_sec_context</span>
- <span class="pre">lib/gssapi/mechglue/g_acquire_cred</span>
- <span class="pre">lib/gssapi/mechglue/g_canon_name</span>
- <span class="pre">lib/gssapi/mechglue/g_compare_name</span>
- <span class="pre">lib/gssapi/mechglue/g_context_time</span>
- <span class="pre">lib/gssapi/mechglue/g_delete_sec_context</span>
- <span class="pre">lib/gssapi/mechglue/g_dsp_name</span>
- <span class="pre">lib/gssapi/mechglue/g_exp_sec_context</span>
class="n">g_export_name</span><span class="o">.</span><span class="n">c</span> <span class="o">.</span><span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">.</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_glue</span><span class="o">.</span><span class="n">c</span> <span class="o">.</span><span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">.</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_imp_name</span><span class="o">.</span><span class="n">c</span> <span class="o">.</span><span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">.</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_imp_sec_context</span><span class="o">.</span><span class="n">c</span> <span class="o">.</span><span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">.</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_init_sec_context</span><span class="o">.</span><span class="n">c</span> <span class="o">.</span><span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">.</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_initialize</span><span class="o">.</span><span class="n">c</span> <span class="o">.</span><span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">.</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_inquire_context</span><span class="o">.</span><span class="n">c</span> <span class="o">.</span><span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">.</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_inquire_cred</span><span class="o">.</span><span class="n">c</span> <span class="o">.</span><span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">.</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_inquire_names</span><span class="o">.</span><span class="n">c</span> <span class="o">.</span><span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">.</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_process_context</span><span class="o">.</span><span class="n">c</span> <span class="o">.</span><span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">.</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_rel_buffer</span><span class="o">.</span><span class="n">c</span> <span class="o">.</span><span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">.</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_rel_cred</span><span class="o">.</span><span class="n">c</span> <span class="o">.</span><span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">.</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_rel_name</span><span class="o">.</span><span class="n">c"</span>
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`
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.. parsed-literal::
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.. parsed-literal::

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Table of contents

- For users
- For administrators
- For application developers
- For plugin module developers
- Building Kerberos V5
- Kerberos V5 concepts
- Protocols and file formats
- MIT Kerberos features
- How to build this documentation from the source
- Contributing to the MIT Kerberos
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lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_gluce.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
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lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
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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
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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# 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.

import os
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]:
        ln += 1
    # Check filename comment if present.
    m = re.match(r'/\* ([^ \]*)( - .*)? */\*', 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'\*.*?\*/', '', 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:
            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)


1.901 libidn 2.0.4 1.1build2
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1.903 lua 5.2.4-1.1build1

1.904 iputils 20160308 10.el7

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1.905 x-text 0.3.0

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1.906 python-cffi 1.11.5 1

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1.907 drop-wizard-metrics 1.3.25

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possible use to the public, the best way to achieve this is to make it
free software which everyone can redistribute and change under these terms.

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

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

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(at your option) any later version.

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You should have received a copy of the GNU General Public License
Also add information on how to contact you by electronic and paper mail.

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

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

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

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Version 3, 29 June 2007

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Version 3, 29 June 2007

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/* zlib.h -- interface of the 'zlib' general purpose compression library
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* /opt/ws_local/PERMITS_SQL/1068816920_1595472128.15/0/lz4-java-1-7-1-sources-jar/net/jpountz/xxhash/StreamingXXHash32JNI.java
* /opt/ws_local/PERMITS_SQL/1068816920_1595472128.15/0/lz4-java-1-7-1-sources-jar/net/jpountz/xxhash/AbstractStreamingXXHash64Java.java
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* /opt/ws_local/PERMITS_SQL/1068816920_1595472128.15/0/lz4-java-1-7-1-sources-jar/net/jpountz/lz4/LZ4SafeDecompressor.java
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1.933 jackson-databind 2.8.11.6

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1.934 binutils 2.34-r1

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

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

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

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

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

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

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

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

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

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

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

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

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.
The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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

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

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

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

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

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

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

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

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

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

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

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

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

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

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

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

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

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

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

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.
When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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

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

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

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

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

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

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

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

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

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

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

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

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

   b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

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

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

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

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

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

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

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

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b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

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

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distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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

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

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++++++++++++++++

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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* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/bytecode/ExceptionTable.java
* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/util/HotSwapAgent.java
* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/CtClassType.java
* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/compiler/TokenId.java
* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/compiler/JvstTypeChecker.java
* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/compiler/CodeGen.java
* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/compiler/ast/Keyword.java
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* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/bytecode/stackmap/BasicBlock.java
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* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/ClassLoaderPath.java
* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/ScopedClassPoolRepositoryImpl.java
* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/bytecode/FieldInfo.java
* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/tools/web/BadHttpRequest.java
* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/compiler/Parser.java
* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/tools/reflect/Metalevel.java
* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/tools/reflect/Loader.java
* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-jar/javassist/bytecode/ExceptionsAttribute.java
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* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-
  jar/javassist/bytecode/annotation/MemberValueVisitor.java
* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-
  jar/javassist/bytecode/annotation/EnumMemberValue.java
* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-
  jar/javassist/bytecode/annotation/MemberValue.java
* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-
  jar/javassist/bytecode/annotation/StringMemberValue.java
* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-
  jar/javassist/bytecode/annotation/Annotation.java
* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-
  jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-
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* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-
  jar/javassist/bytecode/annotation/ByteMemberValue.java
* /opt/cola/permits/1110715705_1606844175.5/0/javassist-3-24-0-ga-sources-2-

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### 1.941 tdb 1.3.16

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1.944 apr-util 1.6.1-2

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commit ef7344f09c5ce00eb519ed14598b2a8e39c68387
Author: Joseph Myers <joseph@codesourcery.com>
Date:   Sun Dec 22 14:49:48 2013 +0000

Flatten sysdeps/unix/bsd/bsd4.4 into sysdeps/unix/bsd.

As discussed in
<https://sourceware.org/ml/libc-alpha/2012-04/msg00840.html> and
<https://sourceware.org/ml/libc-alpha/2012-04/msg00989.html>, it seems
appropriate to flatten sysdeps/unix/bsd/bsd4.4 into sysdeps/unix/bsd.

The bulk of the patch is just moving files. The only other changes
are: update paths in sysdeps/mach/hurd/Implies and
sysdeps/unix/sysv/linux/wait3.c; merge the two syscalls.list files,
with the removal of syscalls that were in
sysdeps/unix/bsd/syscalls.list but overridden in the bsd4.4 directory
by .c files there.

Tested x86_64. The installed shared libraries are identical before
and after the patch except for libc.so where the move of wait3.c
(included by sysdeps/unix/sysv/linux/wait3.c) affects debug info, but
the disassembly is unchanged.

* sysdeps/mach/hurd/Implies: Change unix/bsd/bsd4.4 to unix/bsd.
* sysdeps/unix/bsd/syscalls.list (chflags): Add entry from sysdeps/unix/bsd/bsd4.4/syscalls.list.
  (fchflags): Likewise.
  (revoke): Likewise.
  (setlogin): Likewise.
  (sigaltstack): Likewise.
  (wait4): Likewise.
  (sigblock): Remove.
  (sigsetmask): Likewise.
  (wait3): Likewise.
  (waitpid): Likewise.
* sysdeps/unix/bsd/bsd4.4/syscalls.list: Remove file.
* sysdeps/unix/bsd/bsd4.4/Makefile: Move to ...
* sysdeps/unix/bsd/Makefile: ... here.
* sysdeps/unix/bsd/bsd4.4/Versions: Move to ...
* sysdeps/unix/bsd/Versions: ... here.
* sysdeps/unix/bsd/bsd4.4/bits/sockaddr.h: Move to ...
* sysdeps/unix/bsd/bits/sockaddr.h: ... here.
* sysdeps/unix/bsd/bsd4.4/cmsg_nxthdr.c: Move to ...
* sysdeps/unix/bsd/cmsg_nxthdr.c: ... here.
* sysdeps/unix/bsd/bsd4.4/sigblock.c: Move to ...
* sysdeps/unix/bsd/sigblock.c: ... here.
* sysdeps/unix/bsd/bsd4.4/sigsetmask.c: Move to ...
* sysdeps/unix/bsd/sigsetmask.c: ... here.
* sysdeps/unix/bsd/bsd4.4/sigvec.c: Move to ...
* sysdeps/unix/bsd/sigvec.c: ... here.
* sysdeps/unix/bsd/bsd4.4/tcdrain.c: Move to ...
* sysdeps/unix/bsd/tcdrain.c: ... here.
* sysdeps/unix/bsd/bsd4.4/tcgetattr.c: Move to ...
* sysdeps/unix/bsd/tcgetattr.c: ... here.
* sysdeps/unix/bsd/bsd4.4/tcsetattr.c: Move to ...
* sysdeps/unix/bsd/tcsetattr.c: ... here.
* sysdeps/unix/bsd/bsd4.4/wait.c: Move to ...
* sysdeps/unix/bsd/wait.c: ... here.
* sysdeps/unix/bsd/bsd4.4/wait3.c: Move to ...
* sysdeps/unix/bsd/wait3.c: ... here.
* sysdeps/unix/bsd/bsd4.4/waitpid.c: Move to ...
* sysdeps/unix/bsd/waitpid.c: ... here.

diff --git a/sysdeps/mach/hurd/Implies b/sysdeps/mach/hurd/Implies
index b6063463ce34f3b7..d2d5234e1df1522 100644
--- a/sysdeps/mach/hurd/Implies
+++ b/sysdeps/mach/hurd/Implies
 @ @ -2,4 +2,4 @@
# Hurd-based GNU systems.
gnu
# The Hurd provides a rough superset of the functionality of 4.4 BSD.
-unix/bsd/bsd4.4
+unix/bsd
diff --git a/sysdeps/unix/bsd/bsd4.4/Makefile b/sysdeps/unix/bsd/Makefile
 similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/Makefile
rename to sysdeps/unix/bsd/Makefile
diff --git a/sysdeps/unix/bsd/bsd4.4/Versions b/sysdeps/unix/bsd/Versions
 similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/Versions
rename to sysdeps/unix/bsd/Versions
diff --git a/sysdeps/unix/bsd/bsd4.4/bits/sockaddr.h b/sysdeps/unix/bsd/bits/sockaddr.h
 similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/bits/sockaddr.h
rename to sysdeps/unix/bsd/bits/sockaddr.h
diff --git a/sysdeps/unix/bsd/bsd4.4/syscalls.list b/sysdeps/unix/bsd/bsd4.4/syscalls.list
 deleted file mode 100644
index a4d354685424ac61..0000000000000000
--- a/sysdeps/unix/bsd/bsd4.4/syscalls.list
+++ /dev/null
@@ -1,8 +0,0 @@
-# File name	Caller	Syscall name	# args	Strong name	Weak names
-
-chflags-chflags2chflags
-fchflags-fchflags2fchflags
-revoke-revoke1revoke
-setlogin-setlogin2setlogin
-sigaltstack-sigaltstack2__sigaltstacksigaltstack
-wait4-wait44__wait4wait4

diff --git a/sysdeps/unix/bsd/bsd4.4/cmsng_nxthdr.c b/sysdeps/unix/bsd/cmsng_nxthdr.c
 similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/cmsng_nxthdr.c
rename to sysdeps/unix/bsd/cmsng_nxthdr.c
diff --git a/sysdeps/unix/bsd/bsd4.4/sigblock.c b/sysdeps/unix/bsd/sigblock.c
 similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/sigblock.c
rename to sysdeps/unix/bsd/sigblock.c
diff --git a/sysdeps/unix/bsd/bsd4.4/sigsetmask.c b/sysdeps/unix/bsd/sigsetmask.c
 similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/sigsetmask.c
rename to sysdeps/unix/bsd/sigsetmask.c
diff --git a/sysdeps/unix/bsd/bsd4.4/sigvec.c b/sysdeps/unix/bsd/sigvec.c
 similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/sigvec.c
rename to sysdeps/unix/bsd/sigvec.c
---
+++ b/sysdeps/unix/bsd/syscalls.list
@@ -1,14 +1,16 @@

<table>
<thead>
<tr>
<th>File name</th>
<th>Caller</th>
<th>Syscall name</th>
<th># args</th>
<th>Strong name</th>
<th>Weak names</th>
</tr>
</thead>
<tbody>
<tr>
<td>chflags-chflags2chflags</td>
<td>-</td>
<td>chflags</td>
<td>2</td>
<td>chflags</td>
<td></td>
</tr>
<tr>
<td>fchflags-fchflags2fchflags</td>
<td>-</td>
<td>fchflags</td>
<td>2</td>
<td>fchflags</td>
<td></td>
</tr>
<tr>
<td>flock-flock2__flockflock</td>
<td>-</td>
<td>flock</td>
<td>2</td>
<td>__flock</td>
<td>flock</td>
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<tr>
<td>getdents-getdirententries4__getdirententriesgetdirententries</td>
<td>-</td>
<td>getdents</td>
<td>4</td>
<td>__getdirententries</td>
<td>getdirententries</td>
</tr>
<tr>
<td>getdtsz-getdtableszie0__getdtablesziegetdtableszie</td>
<td>-</td>
<td>getdtsz</td>
<td>0</td>
<td>__getdtableszie</td>
<td>getdtableszie</td>
</tr>
<tr>
<td>getpagesize-getpagesize0__getpagesizegetpagesize</td>
<td>-</td>
<td>getpagesize</td>
<td>0</td>
<td>__getpagesize</td>
<td>getpagesize</td>
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<tr>
<td>killpg-killpg2killpg</td>
<td>-</td>
<td>killpg</td>
<td>2</td>
<td>killpg</td>
<td></td>
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<tr>
<td>-sigblock-sigblock1__sigblocksigblock</td>
<td>+revoke-revoke1revoke</td>
<td>+revoke</td>
<td>1</td>
<td>revoke</td>
<td></td>
</tr>
<tr>
<td>+setlogin-setlogin2setlogin</td>
<td>+sigaltstack-sigaltstack2__sigaltstacksigaltstack</td>
<td>+sigaltstack</td>
<td>2</td>
<td>__sigaltstack</td>
<td>sigaltstack</td>
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<tr>
<td>sigpause-sigpause1__sigpausesigpause</td>
<td>-</td>
<td>sigpause</td>
<td>1</td>
<td>__sigpause</td>
<td>sigpause</td>
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<tr>
<td>-sigsetmask-sigsetmask1__sigsetmasksigsetmask</td>
<td>-sigsetmask</td>
<td>-</td>
<td>1</td>
<td>__sigsetmask</td>
<td>sigsetmask</td>
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<tr>
<td>sigstack-sigstack2sigstack</td>
<td>-</td>
<td>sigstack</td>
<td>2</td>
<td>sigstack</td>
<td></td>
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<tr>
<td>sigvec-sigvec3__sigvecsigvec</td>
<td>-</td>
<td>sigvec</td>
<td>3</td>
<td>__sigvecs</td>
<td>sigvec</td>
</tr>
<tr>
<td>-wait3-wait33__wait3wait3</td>
<td>-wait3</td>
<td>-</td>
<td>3</td>
<td>__wait3</td>
<td>wait3</td>
</tr>
<tr>
<td>-waitpid-waitpid3__waitpidwaitpid</td>
<td>-waitpid</td>
<td>-</td>
<td>3</td>
<td>__waitpid</td>
<td>waitpid</td>
</tr>
<tr>
<td>+wait4-wait44__wait4wait4</td>
<td>+wait4</td>
<td>+</td>
<td>4</td>
<td>__wait4</td>
<td>wait4</td>
</tr>
</tbody>
</table>

diff --git a/sysdeps/unix/bsd4.4/tcdrain.c b/sysdeps/unix/bsd/tcdrain.c
similarity index 100%
rename from sysdeps/unix/bsd4.4/tcdrain.c
to sysdeps/unix/bsd/tcdrain.c
rename from sysdeps/unix/bsd4.4/tcdrain.c
to sysdeps/unix/bsd/tcdrain.c
diff --git a/sysdeps/unix/bsd4.4/tcgetattrib.c b/sysdeps/unix/bsd/tcgetattrib.c
similarity index 100%
rename from sysdeps/unix/bsd4.4/tcgetattrib.c
to sysdeps/unix/bsd/tcgetattrib.c
diff --git a/sysdeps/unix/bsd4.4/tcgetattrib.c b/sysdeps/unix/bsd/tcgetattrib.c
similarity index 100%
rename from sysdeps/unix/bsd4.4/tcgetattrib.c
to sysdeps/unix/bsd/tcgetattrib.c
diff --git a/sysdeps/unix/bsd4.4/wait.c b/sysdeps/unix/bsd/wait.c
similarity index 100%
rename from sysdeps/unix/bsd4.4/wait.c
to sysdeps/unix/bsd/wait.c
diff --git a/sysdeps/unix/bsd4.4/wait.c b/sysdeps/unix/bsd/wait.c
similarity index 100%
rename from sysdeps/unix/bsd4.4/wait.c
to sysdeps/unix/bsd/wait.c
diff --git a/sysdeps/unix/bsd4.4/wait3.c b/sysdeps/unix/bsd/wait3.c
similarity index 100%
rename from sysdeps/unix/bsd4.4/wait3.c
to sysdeps/unix/bsd/wait3.c
diff --git a/sysdeps/unix/bsd4.4/waitpid.c b/sysdeps/unix/bsd/waitpid.c
similarity index 100%
rename from sysdeps/unix/bsd4.4/waitpid.c
to sysdeps/unix/bsd/waitpid.c
diff --git a/sysdeps/unix/sysv/linux/wait3.c b/sysdeps/unix/sysv/linux/wait3.c
index 0b3bdee771782b7b..2ff027f0e1d83eb2 100644
1.949 bctls-jdk15on 1.62

1.950 javassist 3.26.0-GA
1.950.1 Available under license :

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Found in path(s):
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* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-jar/javassist/util/HotSwapper.java
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* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-jar/javassist/compiler/ast/CallExpr.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-jar/javassist/tools/reflect/Compiler.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-
jar/javassist/tools/web/Webserver.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-
jar/javassist/bytecode/LocalVariableTypeAttribute.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-
jar/javassist/tools/reflect/ClassMetaobject.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-
jar/javassist/bytecode/analysis/Subroutine.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-
jar/javassist/compiler/ast/DoubleConst.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-
jar/javassist/compiler/MemberResolver.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-
jar/javassist/compiler/ast/AssignExpr.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-
jar/javassist/bytecode/NestMembersAttribute.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-
jar/javassist/bytecode/analysis/MultiArrayType.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-
jar/javassist/compiler/ast/TransformFieldAccess.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-
jar/javassist/compiler/ast/SourceFileAttribute.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-
jar/javassist/compiler/ast/CodeAnalyzer.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-
jar/javassist/compiler/ast/AssignExpr.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-
jar/javassist/compiler/ast/TransformFieldAccess.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-
jar/javassist/compiler/ast/TransformFieldAccess.java
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jar/javassist/compiler/ast/SourceFileAttribute.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-
jar/javassist/compiler/ast/CodeAnalyzer.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-
jar/javassist/compiler/ast/AssignExpr.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-
jar/javassist/compiler/ast/AssignExpr.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-
jar/javassist/compiler/ProceedHandler.java
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-jar/javassist/bytecode/annotation/EnumMemberValue.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-jar/javassist/bytecode/annotation/Annotation.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-jar/javassist/bytecode/annotation/CharMemberValue.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-jar/javassist/bytecode/annotation/FloatMemberValue.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-jar/javassist/bytecode/annotation/ByteMemberValue.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-jar/javassist/bytecode/annotation/ShortMemberValue.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-jar/javassist/bytecode/annotation/DoubleMemberValue.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-jar/javassist/bytecode/annotation/MemberValue.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-jar/javassist/bytecode/annotation/ClassMemberValue.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-jar/javassist/bytecode/annotation/LongMemberValue.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-jar/javassist/bytecode/annotation/IntegerMemberValue.java
* /opt/ws_local/PERMITS_SQL/1068276696_1594339637.94/0/javassist-3-26-0-ga-sources-jar/javassist/bytecode/annotation/ArrayMemberValue.java
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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

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

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

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

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py3compile, py3clean and debpython module:

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1.954 hashicorp-uuid 1.0.1

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key_f59, kf59, Fn
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key_print, kprt, %9
key_redo, krdo, %0
key_reference, kref, &1
key_refresh, krfr, &2
key_replace, krpl, &3
key_restart, krst, &4
key_resume, kres, &5
key_right, kcuf1, kr
key_save, ksav, &6
key_sbeg, kBEG, &9
key_scancel, kCAN, &0
key_scommand, kCMD, *1
key_scopy, kCPY, *2
key_screate, kCRT, *3
key_sdcc, kDC, *4
key_sdl, kDL, *5
key_select, kslt, *6
key_send, kEND, *7
key_seol, kEOL, *8
key_sexit, kEXT, *9
key_sf, kind, kF
key_sfind, kFND, *0
key_shelp, kHLP, #1
key_shome, kHOM, #2
keyอาศ, klC, #3
key_sleft, kLFT, #4
key_smessage, kMSG, %a
key_smove, kMOV, %b
key_snext, kNXT, %c
key_sopt, kOPT, %d
key_sprevious, kPRV, %e
key_sprint, kPRT, %f
key_sri, kri, kR
key_sredo, kRDO, %g
key_sreplace, kRPL, %h
key_sright, kRIT, %i
key_sresume, kRES, %j
key_ssave, kSAV, !1
key_ssuspend, kSPD, !2
key_stab, khts, kT
key_sundo, kUND, !3
key_suspend, kspd, &7
key_undo, kund, &8
key_up, kcuu1, ku
keypad_local, rmkx, ke
keypad_xmit, smkx, ks
lab_f0, lf0, 10
lab_f1, lf1, 11
lab_f10, lf10, la
lab_f2, lf2, 12
lab_f3, lf3, 13
lab_f4, lf4, 14
lab_f5, lf5, 15
lab_f6, lf6, 16
lab_f7, lf7, 17
lab_f8, lf8, 18
lab_f9, lf9, 19
label_format, fln, Lf
label_off, rmln, LF
label_on, smln, LO
meta_off, rmm, mo
meta_on, smm, mm
micro_column_address, mhp, ZY
micro_down, mcud1, ZZ
set_bottom_margin, smgb, Zk
set_bottom_margin_parm, smgbp, Zl
set_clock, sclk, SC
set_color_pair, scp, sp
set_foreground, setf, Sf
set_left_margin, smgl, ML
set_left_margin_parm, smgkp, Zm
set_right_margin, smgr, MR
set_right_margin_parm, smgrp, Zn
set_tab, hts, st
set_top_margin, smgt, Zo
set_top_margin_parm, smgtp, Zp
set_window, wind, wi
start_bit_image, sbim, Zq
start_char_set_def, scsd, Zr
stop_bit_image, rbim, Zs
stop_char_set_def, rcsd, Zt
subscript_characters, subcs, Zu
superscript_characters, supcs, Zv
tab, ht, ta
these_cause_cr, docr, Zw
to_status_line, tsl, ts
tone, tone, TO
underline_char, uc, uc
up_half_line, hu, hu
user0, u0, u0
user1, u1, u1
user2, u2, u2
user3, u3, u3
user4, u4, u4
user5, u5, u5
user6, u6, u6
user7, u7, u7
user8, u8, u8
user9, u9, u9
wait_tone, wait, WA
xoff_character, xoF, XF
xon_character, xonc, XN
zero_motion, zerom, Zx
alt_scancode_esc, scesa, S8
bit_image_carriage_return, bicr, Yv
bit_image_newline, binel, Zz
bit_image_repeat, birep, Xy
char_set_names, csnm, Zy
code_set_init, csin, ci
color_names, colornm, Yw
define_bit_image_region, defbi, Yx
device_type, devt, dv
display_pc_char, dispC, S1
end_bit_image_region, endbi, Yy
enter_pc_charset_mode, smpch, S2
enter_scancode_mode, smsc, S4
exit_pc_charset_mode, rmpch, S3
exit_scancode_mode, rmsc, S5
get_mouse, getm, Gm
key_mouse, kmous, Km
mouse_info, minfo, Mi
pc_term_options, pctrm, S6
pkey_plab, pfxl, xl
req_mouse_pos, reqmp, RQ
scancode_escape, scesc, S7
set0_des_seq, s0ds, s0
set1_des_seq, s1ds, s1
set2_des_seq, s2ds, s2
set3_des_seq, s3ds, s3
set_a_background, setab, AB
set_a_foreground, setaf, AF
set_color_band, setcolor, Yz
set_lr_margin, smglr, ML
set_page_length, slines, YZ
set_tb_margin, smgtb, MT
enter_horizontal_hl_mode, ehhlm, Xh
enter_left_hl_mode, elhlm, Xl
enter_low_hl_mode, elo.hl, Xo
enter_right_hl_mode, erhlm, Xr
enter_top_hl_mode, ethlm, Xt
enter_vertical_hl_mode, evhlm, Xv
set_a_attributes, sgr1, sA
set_pglen_inch, slength, sL

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1082934875_1597979222.98/0/jline-3-14-1-jar/org/jline/utils/capabilities.txt

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* /opt/ws_local/PERMITS_SQL/1082934875_1597979222.98/0/jline-3-14-1-jar/META-INF/maven/org.jline/jline/pom.xml
* /opt/ws_local/PERMITS_SQL/1082934875_1597979222.98/0/jline-3-14-1-jar/META-INF/maven/org.jline/jline-builtins/pom.xml
1.965 p11-kit 0.23.5-3.el7

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1.966 docker 18.06.1-r0

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# Maintainer: Natanael Copa <ncopa@alpinelinux.org>

pkgname=libart-lgpl
pkgver=2.3.21
pkgrel=6
pkgdesc="A library for high-performance 2D graphics"
url="https://www.levien.com/libart/
arch="all"

options="!check" # No test suite.
license="LGPL-2.0-or-later"
subpackages="$pkgname-dev"
source="https://download.gnome.org/sources/libart_lgpl/2.3/libart_lgpl-$pkgver.tar.bz2"

builddir="$srcdir/libart_lgpl-$pkgver"

cd "$srcdir"
if [ -d libart_lgpl-$pkgver ]; then
  rm -rf libart_lgpl-$pkgver
else
  mkdir -p libart_lgpl-$pkgver
  cd libart_lgpl-$pkgver
  tar xvfj "$srcdir/libart_lgpl-$pkgver.tar.bz2" -C .
fi

prepare() {
  update_config_sub
  default_prepare
}

build() {
  ./configure \
  --build=$CBUILD \
  --host=$CHOST \
  --prefix=/usr \
  make
}

package() {
  make DESTDIR="$pkgdir" install
}

sha512sums="8a632a6a4da59e5e8c02ec2f5a57e36d182b325b46513765425e5f171f9ae326af1b133725beba28f7e76654309e001aae9bace727b5b4c8589405256a3c020  libart_lgpl-2.3.21.tar.bz2"

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Charlotte, NC 28269
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# Maintainer: Fabian Affolter <fabian@affolter-engineering.ch>
pkgname=py3-flake8-copyright
pkgname=flake8-copyright
pkgver=0.2.2
pkgrel=1
pkgdesc="Extension for flake8 which checks for copyrights"
options="!check" # No testsuite
url="https://github.com/savoirfairelinux/flake8-copyright"
arch="noarch"
license="MIT"
depends="py3-flake8 py3-setuptools"
source="https://files.pythonhosted.org/packages/source/${_pkgname:0:1}/$_pkgname/$_pkgname-$pkgver.tar.gz"
builddir="$srcdir/$_pkgname-$pkgver"

replaces="py-flake8-copyright" # Backwards compatibility
provides="py-flake8-copyright=${pkgver}-r$pkgrel" # Backwards compatibility

build() {
python3 setup.py build
}

package() {
python3 setup.py install --prefix=/usr --root="$pkgdir"
}

sha512sums="8ade49f386e6e67d14e4b826946b947454cf2502ff249a9ab1d359f61fa42ebc2b17dd465708894cf82ff28153f0be1bed746464220d40d9d4dc1b07940ec280f28 flake8-copyright-0.2.2.tar.gz"

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# Automatically generated by apkbuild-cpan, template 1
# Contributor: Valery Kartel <valery.kartel@gmail.com>
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pkgname=perl-bsd-resource
__pkgreal=BSD-Resource
pkgver=1.2911
pkgrel=4
pkgdesc="Perl extension implements the BSD process resource limit functions"
url="https://metacpan.org/release/bsd-resource"
arch="all"
license="GPL-1.0-or-later OR Artistic-1.0-Perl"
makedepends="perl-dev"
subpackages="$pkgname-doc"
source="https://cpan.metacpan.org/authors/id/J/JH/JHI/$__pkgreal-$pkgver.tar.gz"

builddir="$srcdir/$__pkgreal-$pkgver"

prepare() {
    default_prepare
    export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
    PERL_MM_USE_DEFAULT=1 perl Makefile.PL INSTALLDIRS=vendor
}

build() {
    export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
    make
}

check() {
    make test
}

package() {
    make DESTDIR="$pkgdir" install
    find "$pkgdir" ! -name perllocal.pod -o ! -name .packlist -delete
}
sha512sums="d0032d41c7c0468ed1c6d8f57b885f6cb97a5039d754c8cb60b2067daedaf53bd15fb6561a3d0f828df16
dfa5417f663b8065ba6f54feaf16de9262728b3b6b85  BSD-Resource-1.2911.tar.gz"
mini_sendmail - accept email on behalf of real sendmail

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# Maintainer: Kevin Daudt <kdaudt@alpinelinux.org>
pkgname=spdx-licenses
pkgver=3.8
pkgrel=0
pkgdesc="Various data formats for the SPDX License List"
url="https://spdx.org/"
arch="noarch"
options="!check"
license="CC-BY-3.0"
source="license-list-data-$pkgver.tar.gz::https://github.com/spdx/license-list-data/archive/v$pkgver.tar.gz"
builddir="$srcdir/license-list-data-$pkgver"
subpackages="$pkgname-list"

_types="html json rdfa rdftnt rdfturtle rdfxml template text"

for type in $_types; do
subpackages="$subpackages $pkgname-$type:_subpkg"
done
build() {
    cd "$builddir"
}

package() {
    mkdir -p "$pkgdir"
}

_subpkg() {
    local type=${subpkgname/$pkgname-/}
    pkgdesc="Spkgdesc ($type)"
    install_if="Spkgname"
    mkdir -p "$subpkgdir"/usr/share/spdx
    cp -r "$builddir"/Spkgdir/* "$subpkgdir"/usr/share/spdx/
}

list() {
    pkgdesc="Spkgdesc (licence list)"
    mkdir -p "$subpkgdir"/usr/share/spdx
    local i; for i in $builddir/text/*.txt; do
        local license=${i##*/}
        echo $license%.* >> "$subpkgdir"/usr/share/spdx/license.lst
    done
}

sha512sums="0950540df050fb7f7ce92f5ad1bf756725e233d701f0c5b2fc5bfa85dae65bba3400de7fd78b4b1d8a41de
ab4e461a5f1018f4869d9f3e0428a5a64c32c01c60 license-list-data-3.8.tar.gz"
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jar/io/netty/buffer/UnpooledByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1068271477_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-
jar/io/netty/buffer/UnpooledByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1068271477_1594339203.93/0/netty-buffer-4-1-45-final-sources-1-
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1.971 jline 3.17.1

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  jar/org/jline/builtins/telnet/PortListener.java
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  jar/org/jline/builtins/telnet/ConnectionManager.java
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  jar/org/jline/terminal/impl/ReaderUtils.java
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  jar/org/jline/terminal/impl/jna/osx/CLibrary.java
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* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/console/impl/AbstractCommandRegistry.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/console/impl/Builtins.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/console/impl/Builtinspi/JansiSupport.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/console/impl/Builtinspi/JnaSupportImpl.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/console/impl/ConsoleEngineImpl.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/console/impl/DefaultPrinter.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/console/impl/JlineCommandRegistry.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/console/impl/JlineCommandRegistry.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/console/impl/ScriptEngine.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/console/impl/DefaultParser.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/console/impl/iostreams/Log.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/console/impl/iostreams/ConsoleEngine.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/console/impl/iostreams/SystemRegistry.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/terminal/spi/JansiSupport.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/terminal/spi/JnaSupportImpl.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/terminal/spi/TTop.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/terminal/spi/JansiSupportImpl.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/terminal/spi/Builtinspi/Builtinspi.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/terminal/spi/TailTipWidgets.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/terminal/spi/JlineCommandRegistry.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/terminal/spi/JlineCommandRegistry.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/terminal/spi/JlineCommandRegistry.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/terminal/spi/JlineCommandRegistry.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/reader/impl/completer/SystemCompleter.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/utils/Signals.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/terminal/impl/jna/win/JnaWinSysTerminal.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/console/CommandMethods.java

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* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/terminal/impl/AbstractTerminal.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/utils/NonBlockingReader.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/utils/NonBlocking.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/keymap/BindingReader.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/terminal/impl/PosixSysTerminal.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/utils/AttributedStyle.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/reader/impl/KillRing.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/utils/AttributedStringBuilder.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/terminal/Size.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/reader/ParsedLine.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/style/StyleSource.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/reader/CompletingParsedLine.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/reader/Completer.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/terminal/Terminal.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/utils/NonBlockingInputStreamImpl.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/utils/Colors.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/utils/NonBlockingReaderImpl.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/builtins/NfaMatcher.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/utils/StyleResolver.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/terminal/impl/ExternalTerminal.java
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/org/jline/terminal/impl/DumbTerminal.java

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#
auto_left_margin, bw, bw
auto_right_margin, am, am
padding_baud_rate, pb, pb
total terminal, vt, vt
width_status_line, wsl, ws
bit_image_entwining, bitwin, Yo
bit_image_type, bitype, Yp
buffer_capacity, bufsz, Ya
buttons, btns, BT
dot_horz_spacing, spinh, Yc
dot_vert_spacing, spinv, Yb
max_micro_address, maddr, Yd
max_micro_jump, mjump, Ye
micro_col_size, mcs, Yf
micro_line_size, mls, Yg
number_of_pins, npins, Yh
output_res_char, orc, Yi
output_res_horz_inch, orhi, Yk
output_res_line, orl, Yj
output_res_vert_inch, orvi, Yl
print_rate, cps, Ym
wide_char_size, widcs, Yn
acs_chars, acsc, ac
back_tab, cbt, bt
bell, bel, bl
carriage_return, cr, cr
change_char_pitch, cpi, ZA
change_line_pitch, lpi, ZB
change_res_horz, chr, ZC
change_res_vert, cvr, ZD
change_scroll_region, csr, cs
char_padding, rmp, rP
clear_all_tabs, tbc, ct
clear_margins, mge, MC
clear_screen, clear, cl
clr_bol, el1, cb
clr_eol, el, ce
clr_eos, ed, cd
column_address, hpa, ch
command_character, cmdch, CC
create_window, cwin, CW
cursor_address, cup, cm
cursor_down, cud1, do
cursor_home, home, ho
cursor_invisible, civis, vi
cursor_left, cub1, le
cursor_mem_address, mrcup, CM
cursor_normal, cnorm, ve
cursor_right, cuf1, nd
cursor_to_ll, ll, ll
cursor_up, cuu1, up
cursor_visible, cvvis, vs
define_char, defc, ZE
delete_character, dch1, dc
delete_line, dl1, dl
dial_phone, dial, DI
dis_status_line, dsl, ds
display_clock, dclk, DK
down_half_line, hd, hd
en_a_acs, enacs, eA
tenter_alt_charset_mode, smacs, as
tenter_am_mode, smam, SA
tenter_blink_mode, blink, mb
tenter_bold_mode, bold, md
tenter_ca_mode, smcup, ti
tenter_delete_mode, smdc, dm
tenter_dim_mode, dim, mh
tenter_doublewide_mode, swidm, ZF
tenter_draft_quality, sdrfq, ZG
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tenter_italics_mode, sitm, ZH
tenter_leftward_mode, slm, ZI
tenter_micro_mode, smicm, ZJ
tenter_near_letter_quality, snlq, ZK
tenter_normal_quality, snrmq, ZL
tenter_protected_mode, prot, mp
tenter_reverse_mode, rev, mr
tenter_secure_mode, invis, mk
tenter_shadow_mode, sshm, ZM
tenter_standout_mode, smso, so
tenter_subscript_mode, ssubm, ZN
tenter_superscript_mode, ssupm, ZO
tenter_underline_mode, smul, us
tenter_upward_mode, sum, ZP
tenter_xon_mode, smxon, SX
terase_chars, ech, ec
texit_alt_charset_mode, rmacs, ae
texit_am_mode, rmam, RA
texit_attribute_mode, sgr0, me
texit_ca_mode, rmcup, te
texit_delete_mode, rmdc, ed
texit_doublewide_mode, rwidm, ZQ
texit_insert_mode, rmir, ei
texit_italics_mode, ritm, ZR
texit_leftward_mode, rlm, ZS
texit_micro_mode, rmicm, ZT
texit_shadow_mode, rshm, ZU
texit_standout_mode, rmso, se
exit_subscript_mode, rsubm, ZV
exit_superscript_mode, rsupm, ZW
exit_underline_mode, rmul, ue
exit_upward_mode, rum, ZX
exit_xon_mode, rmxon, RX
fixed_pause, pause, PA
flash_hook, hook, fh
flash_screen, flash, vb
form_feed, ff, ff
from_status_line, fsl, fs
goto_window, wingo, WG
hangup, hup, HU
init_1string, is1, i1
init_2string, is2, is
init_3string, is3, i3
init_file, if, if
init_prog, iprog, iP
initialize_color, initc, Ic
initialize_pair, initp, Ip
insert_character, ich1, ic
insert_line, il1, al
insert_padding, ip, ip
key_a1, ka1, K1
key_a3, ka3, K3
key_b2, kb2, K2
key_backspace, kbs, kb
key_beg, kbeg, @1
key_btab, kcbt, kB
key_c1, kc1, K4
key_c3, kc3, K5
key_cancel, kcan, @2
key_catab, ktbc, ka
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key_close, kclo, @3
key_command, kcmd, @4
key_copy, kcpy, @5
key_create, kcr, @6
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key_f0, kf0, k0
key_f1, kf1, k1
key_f10, kf10, k:
key_f11, kf11, F1
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key_f24, kf24, FE
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key_f26, kf26, FG
key_f27, kf27, FH
key_f28, kf28, FI
key_f29, kf29, FJ
key_f3, kf3, k3
key_f30, kf30, FK
key_f31, kf31, FL
key_f32, kf32, FM
key_f33, kf33, FN
key_f34, kf34, FO
key_f35, kf35, FP
key_f36, kf36, FQ
key_f37, kf37, FR
key_f38, kf38, FS
key_f39, kf39, FT
key_f4, kf4, k4
key_f40, kf40, FU
key_f41, kf41, FV
key_f42, kf42, FW
key_f43, kf43, FX
key_f44, kf44, FY
key_f45, kf45, FZ
key_f46, kf46, Fa
key_f47, kf47, Fb
key_f48, kf48, Fc
key_f49, kf49, Fd
key_f5, kf5, k5
key_f50, kf50, Fe
key_f51, kf51, Ff
key_f52, kf52, Fg
key_f53, kf53, Fh
key_f54, kf54, Fi
key_f55, kf55, Fj
key_f56, kf56, Fk
key_f57, kf57, Fl
key_f58, kf58, Fm
key_f59, kf59, Fn
key_f6, kf6, k6
key_f60, kf60, Fo
key_f61, kf61, Fp
key_f62, kf62, Fq
key_f63, kf63, Fr
key_f7, kf7, k7
key_f8, kf8, k8
key_f9, kf9, k9
key_find, kfnd, @0
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key_il, kil1, kA
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key_open, kopn, %6
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key_previous, kprv, %8
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key_refresh, krfr, &2
key_replace, krpl, &3
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key_right, kcuf1, kr
key_save, ksav, &6
key_sbeg, kBEG, &9
key_scancel, kCAN, &0
key_scommand, kCMD, *1
key_scopy, kCPY, *2
key_screate, kCRT, *3
key_sdc, kDC, *4
key sdl, kDL, *5
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key_send, kEND, *7
key_seol, kEOl, *8
key_sexit, kEXT, *9
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key_suspend, kspd, &7
key_undo, kund, &8
key_up, kcuu1, ku
keypad_local, rmkx, ke
keypad_xmit, smkx, ks
lab_f0, lf0, l0
lab_f1, lf1, 11
lab_f10, lf10, la
lab_f2, lf2, 12
lab_f3, lf3, 13
lab_f4, lf4, 14
lab_f5, lf5, 15
lab_f6, lf6, 16
lab_f7, lf7, 17
lab_f8, lf8, 18
lab_f9, lf9, 19
label_format, fln, Lf
label_off, rmln, LF
label_on, smln, LO
meta_off, rmm, mo
meta_on, smm, mm
micro_column_address, mhpa, ZY
micro_down, mcud1, ZZ
micro_left, mcub1, Za
micro_right, mcuf1, Zb
micro_row_address, mvpa, Zc
micro_up, mcuu1, Zd
newline, nel, nw
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orig_pair, op, op
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parm_dch, dch, DC
parm_delete_line, dl, DL
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parm_down_micro, mcud, Zf
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parm_index, indn, SF
parm_insert_line, il, AL
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parm_left_micro, mcub, Zg
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parm_right_micro, mcuf, Zh
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parm_up_micro, mcuu, Zi
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pkey_local, pfloc, pl
pkey_xmit, pfx, px
plab_norm, pln, pn
print_screen, mc0, ps
prtr_non, mc5p, pO
prtr_off, mc4, pf
prtr_on, mc5, po
pulse, pulse, PU
quick_dial, qdial, QD
remove_clock, rmclk, RC
repeat_char, rep, rp
req_for_input, rfi, RF
reset_1string, rs1, r1
reset_2string, rs2, r2
reset_3string, rs3, r3
reset_file, rf, rf
restore_cursor, rc, rc
row_address, vpa, cv
save_cursor, sc, sc
scroll_forward, ind, sf
scroll_reverse, ri, sr
select_char_set, scs, Zj
set_attributes, sgr, sa
set_background, setb, Sb
set_bottom_margin, smgb, Zk
set_bottom_margin_parm, smgbp, ZI
set_clock, sclk, SC
set_color_pair, scp, sp
set_foreground, setf, Sf
set_left_margin, smgl, ML
set_left_margin_parm, smglp, Zm
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set_tab, hts, st
set_top_margin, smgt, Zo
set_top_margin_parm, smgtp, Zp
set_window, wind, wi
start_bit_image, sbim, Zq
start_char_set_def, scsd, Zr
stop_bit_image, rbim, Zs
stop_char_set_def, rcsd, Zt
subscript_characters, subcs, Zu
superscript_characters, supcs, Zv
tab, ht, ta
these_cause_cr, docr, Zw
to_status_line, tsl, ts
tone, tone, TO
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user4, u4, u4
user5, u5, u5
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user7, u7, u7
user8, u8, u8
user9, u9, u9
wait_tone, wait, WA
xoff_character, xoffc, XF
xon_character, xonc, XN
zero_motion, zerom, Zx
alt_scancode_esc, scesa, S8
bit_image_carriage_return, bicr, Yv
bit_image_newline, binel, Zz
bit_image_repeat, birep, Xy
char_set_names, csnm, Zy
code_set_init, csin, ci
color_names, colornm, Yw
define_bit_image_region, defbi, Yx
device_type, devt, dv
display_pc_char, dispnc, S1
end_bit_image_region, endbi, Yy
enter_pc_charset_mode, smpch, S2
enter_scancode_mode, smsc, S4
exit_pc_charset_mode, rpmch, S3
exit_scancode_mode, rmsec, S5
get_mouse, getm, Gm
key_mouse, kmous, Km
mouse_info, minfo, Mi
pc_term_options, pctrm, S6
pkey_plab, pxl, xl
req_mouse_pos,:reqmp, RQ
scancode_escape, scesc, S7
set0_des_seq, s0ds, s0
set1_des_seq, s1ds, s1
set2_des_seq, s2ds, s2
set3_des_seq, s3ds, s3
set_a_background, setab, AB
set_a_foreground, setaf, AF
set_color_band, setcolor, Yz
set_lr_margin, smgrl, ML
set_page_length, slines, YZ
set_tb_margin, smgtb, MT
enter_horizontal_hl_mode, ehhlm, Xh
enter_left_hl_mode, elhlm, Xl
enter_low_hl_mode, elohlm, Xo
enter_right_hl_mode, erhlm, Xr
enter_top_hl_mode, ethlm, Xt
enter_vertical_hl_mode, evhlm, Xv
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set_pglen_inch, slength, sL

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* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/META-INF/maven/org.jline/jline-reader/pom.xml
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/META-INF/maven/org.jline/jline-
remote-ssh/pom.xml
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/META-INF/maven/org.jline/jline-terminal/pom.xml
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/META-INF/maven/org.jline/jline-terminal-jna/pom.xml
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/META-INF/maven/org.jline/jline-style/pom.xml
* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/META-INF/maven/org.jline/jline-console/pom.xml
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* /opt/cola/permits/1110421686_1606789043.45/0/jline-3-17-1-sources-jar/META-INF/maven/org.jline/jline/pom.xml

1.972 python-certifi 2018.1.18 2

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This package contains a modified version of ca-bundle.crt:

c-a-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
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Just configure this file as the SSLCACertificateFile.#

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@(#) SRC$File: certdata.txt,v $SRevision: 1.80 $SDate: 2011/11/03 15:11:58 $

1.973 libffi 3.2.1 r4
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-- vile:txtmode fc=72
-- $Id: COPYING,v 1.6 2018/01/01 12:00:00 tom Exp$
Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

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1.975 pcre2 10.35-r0

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* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/CompileTimeConstant.java

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1.979 antlr-runtime 4.5.3

1.980 nghttp2 1.28.0

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set yrange [0:]
set terminal pngcairo font 'Sans, 8' lw 1 size 1400,1024
set xtics rotate by -45
set style histogram errorbars gap 2 lw 1
set style fill solid border -1
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Zstd-jni: JNI bindings to Zstd Library

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1.984 libjpeg-turbo 1.2.90 8.el7

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DOCUMENTATION ROADMAP
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This file contains the following sections:

OVERVIEW General description of JPEG and the IJG software.
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ARCHIVE LOCATIONS Where to find newer versions of this software.
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TO DO Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:
install.doc How to configure and install the IJG software.
usage.doc Usage instructions for cjpeg, djpeg, jpegtran,
             rdjpgcom, and wrjpgcom.
*.1 Unix-style man pages for programs (same info as usage.doc).
wizard.doc Advanced usage instructions for JPEG wizards only.
change.log Version-to-version change highlights.

Programmer and internal documentation:
libjpeg.doc How to use the JPEG library in your own programs.
extample.c Sample code for calling the JPEG library.
structure.doc Overview of the JPEG library's internal structure.
filelist.doc Road map of IJG files.
coderules.doc Coding style rules --- please read if you contribute code.

Please read at least the files install.doc and usage.doc. Useful information
can also be found in the JPEG FAQ (Frequently Asked Questions) article. See
ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or
more of the REFERENCES, then looking at the documentation files (in roughly
the order listed) before diving into the code.

OVERVIEW

This package contains C software to implement JPEG image compression and
decompression. JPEG (pronounced "jay-peg") is a standardized compression
method for full-color and gray-scale images. JPEG is intended for compressing
"real-world" scenes; line drawings, cartoons and other non-realistic images
are not its strong suit. JPEG is lossy, meaning that the output image is not
exactly identical to the input image. Hence you must not use JPEG if you
have to have identical output bits. However, on typical photographic images,
very good compression levels can be obtained with no visible change, and remarkably high compression levels are possible if you can tolerate a low-quality image. For more details, see the references, or just experiment with various compression settings.

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. For legal reasons, we are not distributing code for the arithmetic-coding variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application. We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.

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the foregoing paragraphs do.

The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

We are required to state that

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REFERENCES
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We highly recommend reading one or more of these references before trying to understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44. (Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don’t have the CACM issue handy, a PostScript file containing a revised version of Wallace’s article is available at ftp://ftp.uu.net/graphics/jpeg/wallace.ps.gz. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.
A somewhat less technical, more leisurely introduction to JPEG can be found in "The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...


The JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging $95 for Part 1 and $47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

Some extensions to the original JPEG standard are defined in JPEG Part 3, a newer ISO standard numbered ISO/IEC IS 10918-3 and ITU-T T.84. IJG currently does not support any Part 3 extensions.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. A copy of the JFIF spec is available from:

Literature Department
C-Cube Microsystems, Inc.
1778 McCarthy Blvd.
Milpitas, CA 95035
phone (408) 944-6300, fax (408) 944-6314

A PostScript version of this document is available by FTP at ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz. There is also a plain text version at ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz, but it is missing the figures.
The TIFF 6.0 file format specification can be obtained by FTP from ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from ftp.sgi.com or from ftp://ftp.uu.net/graphics/jpeg/. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design.

Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note. libtiff is available from ftp://ftp.sgi.com/graphics/tiff/.

ARCHIVE LOCATIONS
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The "official" archive site for this software is ftp.uu.net (Internet address 192.48.96.9). The most recent released version can always be found there in directory graphics/jpeg. This particular version will be archived as ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz. If you don't have direct Internet access, UUNET's archives are also available via UUCP; contact help@uunet.uu.net for information on retrieving files that way.

Numerous Internet sites maintain copies of the UUNET files. However, only ftp.uu.net is guaranteed to have the latest official version.

You can also obtain this software in DOS-compatible "zip" archive format from the SimTel archives (ftp://ftp.simtel.net/pub/simtelnet/msdos/graphics/), or on CompuServe in the Graphics Support forum (GO CIS:GRAPHSUP), library 12 "JPEG Tools". Again, these versions may sometimes lag behind the ftp.uu.net release.

The JPEG FAQ (Frequently Asked Questions) article is a useful source of general information about JPEG. It is updated constantly and therefore is not included in this distribution. The FAQ is posted every two weeks to Usenet newsgroups comp.graphics.misc, news.answers, and other groups. It is available on the World Wide Web at http://www.faqs.org/faqjpeg-faq/ and other news.answers archive sites, including the official news.answers archive at rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/.

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send usenet/news.answers/jpeg-faq/part2

RELATED SOFTWARE
==============
Numerous viewing and image manipulation programs now support JPEG. (Quite a few of them use this library to do so.) The JPEG FAQ described above lists some of the more popular free and shareware viewers, and tells where to obtain them on Internet.

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBMPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites, notably ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/. Unfortunately PBMPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

A different free JPEG implementation, written by the PVRG group at Stanford, is available from ftp://havefun.stanford.edu/pub/jpeg/. This program is designed for research and experimentation rather than production use; it is slower, harder to use, and less portable than the IJG code, but it is easier to read and modify. Also, the PVRG code supports lossless JPEG, which we do not. (On the other hand, it doesn't do progressive JPEG.)

FILE FORMAT WARS
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Some JPEG programs produce files that are not compatible with our library. The root of the problem is that the ISO JPEG committee failed to specify a concrete file format. Some vendors "filled in the blanks" on their own, creating proprietary formats that no one else could read. (For example, none of the early commercial JPEG implementations for the Macintosh were able to exchange compressed files.)

The file format we have adopted is called JFIF (see REFERENCES). This format has been agreed to by a number of major commercial JPEG vendors, and it has become the de facto standard. JFIF is a minimal or "low end" representation. We recommend the use of TIFF/JPEG (TIFF revision 6.0 as modified by TIFF Technical Note #2) for "high end" applications that need to record a lot of additional data about an image. TIFF/JPEG is fairly new and not yet widely supported, unfortunately.

The upcoming JPEG Part 3 standard defines a file format called SPIFF. SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should be able to read the most common variant of SPIFF. SPIFF has some technical advantages over JFIF, but its major claim to fame is simply that it is an official standard rather than an informal one. At this point it is unclear whether SPIFF will supersede JFIF or whether JFIF will remain the de-facto standard. IJG intends to support SPIFF once the standard is frozen, but we
have not decided whether it should become our default output format or not. (In any case, our decoder will remain capable of reading JFIF indefinitely.)

Various proprietary file formats incorporating JPEG compression also exist. We have little or no sympathy for the existence of these formats. Indeed, one of the original reasons for developing this free software was to help force convergence on common, open format standards for JPEG files. Don’t use a proprietary file format!

TO DO
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The major thrust for v7 will probably be improvement of visual quality. The current method for scaling the quantization tables is known not to be very good at low Q values. We also intend to investigate block boundary smoothing, "poor man's variable quantization", and other means of improving quality-vs-file-size performance without sacrificing compatibility.

In future versions, we are considering supporting some of the upcoming JPEG Part 3 extensions --- principally, variable quantization and the SPIFF file format.

As always, speeding things up is of great interest.

Please send bug reports, offers of help, etc. to jpeg-info@uunet.uu.net.

1.985 bash 4.4.18 2ubuntu1

1.985.1 Available under license:

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

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

Our method of protecting your rights has two steps: (1) copyright
the library, and (2) offer you this license which gives you legal
permission to copy, distribute and/or modify the library.
Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

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

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

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

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

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

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

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

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TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

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

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

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

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

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

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

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

   a) The modified work must itself be a software library.

   b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

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

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

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

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

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.
In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. 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. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.
12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

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15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

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FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF
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DAMAGES.

END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest
possible use to the public, we recommend making it free software that
everyone can redistribute and change. You can do so by permitting
redistribution under these terms (or, alternatively, under the terms of the
ordinary General Public License).

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

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

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

This library is distributed in the hope that it will be useful,
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Library General Public License for more details.

You should have received a copy of the GNU Library General Public
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MA 02110-1301, USA

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

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

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

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

That's all there is to it!

@node Library Copying
@appendixsec GNU LESSER GENERAL PUBLIC LICENSE

@cindex LGPL, Lesser General Public License
@center Version 2.1, February 1999

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

[This is the first released version of the Lesser GPL. It also counts
as the successor of the GNU Library Public License, version 2, hence the
version number 2.1.]
@end display

@appendixsubsec Preamble

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

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

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

To protect your rights, we need to make restrictions that forbid
distributors to deny you these rights or to ask you to surrender these
rights. These restrictions translate to certain responsibilities for
you if you distribute copies of the library or if you modify it.
For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

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

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

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

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

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

We call this license the @dfn{Lesser} General Public License because it does @emph{Less} to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.
For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

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

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

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a `work based on the library` and a `work that uses the library`. The former contains code derived from the library, whereas the latter must be combined with the library in order to run.
which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

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

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

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

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

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

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

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

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

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.

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

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

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

@item
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.

@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.

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That's all there is to it!
(This file is under construction.)-*- text -*.-

If you've contributed to gas and your name isn't listed here, it is not meant as a slight. I just don't know about it. Email me, nickc@redhat.com and I'll correct the situation.

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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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the version number 2.1.]

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1.998 lz4 1.7.6

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1.1003 yum-metadata-parser 1.1.4-10.el7

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1.1012 jackson-jaxrs-json-provider 2.10.2

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jar/io/netty/buffer/AdvancedLeakAwareByteBuf.java
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## Commands to generate dependency files
GEN_DEPS.c=$(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS)

## Flags for position independent code
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads
THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE=-Wl,-rpath,

## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,${(notdir $(MIDDLE_SO_TARGET))}

## Shared library options
LD_SOOPTIONS= -Wl,-Bsymbolic

## Shared object suffix
SO = so
## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation rules
%.$(STATIC_O): $(srcdir)/%.c
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<

%.$(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

## Dependency rules
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$(SHELL) -ec "$\(DEL\) -ec "$\(GEN\) $<
| sed "s/\(.*\)/\1.o $@ : /g; > $@;\
[ -s $@ ] || rm -f $@

%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec "$\(DEL\) -ec "$\(GEN\) $<
| sed "s/\(.*\)/\1.o $@ : /g; > $@;\
[ -s $@ ] || rm -f $@

## Versioned libraries rules
%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION)
$(RM) $@ && ln -s ${<F} $@
%.$(SO): %.$(SO).$(SO_TARGET_VERSION_MAJOR)
$(RM) $@ && ln -s {*F}.$(SO).$(SO_TARGET_VERSION) $@

## Bind internal references

# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic

# Dependencies [i.e. map files] for the final library
BIR_DEPS=

## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =

## End BSD-specific setup

1.1018 p11-kit 0.23.9 2

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1.1019 lz4 1.9.2

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1.1022 json-c 0.12.1-1.3ubuntu0.3

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1.1028 python-stdlib-extensions 3.6.9-1~18.04
1.1028.1 Available under license :

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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 (see http://www.digicool.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. Digital Creations is a sponsoring member of the PSF.

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

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1.1029 tomcat-catalina-ant 9.0.35

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*
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*
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The remaining code was written by many people associated with the
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Greg Roelofs (overall program logic, ZipInfo, unshrink, filename
mapping/portability, etc.), Mark Adler (inflate, explode, funzip),
Kai Uwe Rommel (OS/2), John Bush and Paul Kienitz (Amiga), Antoine Verheijen (Macintosh), Hunter Goatley (more VMS), Mike White (Windows DLLs), Christian Spieler (overall logic, optimization, VMS, etc.) and others. See the file CONTRIBS in the source distribution for a much more complete list of contributors.

The decompression core code for the deflate method (inflate.[ch], explode.c) was originally written by Mark Adler who submitted it as public domain code.

1.1031 jitescript 0.4.1

1.1032 libjpeg-turbo 2.0.4-r0

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

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

* atf-c/ui.c: The format_paragraph and format_text functions were derived form the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cfff2bb5b6.

  Author: Julio Merino <jmmv@NetBSD.org>
* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp:
These files were derived from the file_handle, systembuf, pipe and pistream
classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

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

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Alan Beale <biljir@pobox.com> also deserves special credit as he has, in addition to providing the 12Dicts package and being a major contributor to the ENABLE word list, given me an incredible amount of feedback and created a number of special lists (those found in the Supplement) in order to help improve the overall quality of SCOWL.

The 10 level includes the 1000 most common English words (according to the Moby (TM) Words II [MWords] package), a subset of the 1000 most common words on the Internet (again, according to Moby Words II), and frequently class 16 from Brian Kelk's "UK English Wordlist with Frequency Classification".

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* /opt/ws_local/PERMITS_SQL/1063377411_1592971901.670/netty-codec-http-4-1-43-final-sources-1-
jar/io/netty/handler/codec/http/package-info.java
* /opt/ws_local/PERMITS_SQL/1063377411_1592971901.670/netty-codec-http-4-1-43-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/CloseWebSocketFrame.java
* /opt/ws_local/PERMITS_SQL/1063377411_1592971901.670/netty-codec-http-4-1-43-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilter.java
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THE BASIC LIBRARY FUNCTIONS

Written by: Philip Hazel
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University of Cambridge Computing Service,
THE C++ WRAPPER FUNCTIONS

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-------------------------------------------------------------------------------
[ zlib ]

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

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

The data format used by the zlib library is described by RFCs (Request for
Comments) 1950 to 1952 in the files http://www.ietf.org/rfc/rfc1950.txt
(zlib format), rfc1951.txt (deflate format) and rfc1952.txt (gzip format).
*/

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Received: from localhost (localhost [127.0.0.1])
    by localhost (Postfix) with ESMTP id B8C814E4F
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Received: from mail.bridge.intra ([127.0.0.1])
    by localhost (lnx.bridge.intra [127.0.0.1]) (amavisd-new, port 10024)
    with LMTP id 05987-03 for <mps@bridge.intra>;
    Wed,  1 Mar 2006 20:30:42 +0100 (CET)
Received: from mail-red.research.att.com (raptor.research.att.com [135.207.23.32])
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X-Flags: 0000
Delivered-To: GMX delivery to ps.m@gmx.net
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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
1.1057 perl 5.24.1-3+deb9u7
1.1057.1 Available under license:

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The End

1.1058 xorg 7.7+19ubuntu7.1
Available under license:

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

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================

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1.1070 mime-support 3.60ubuntu1

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1.1071 free-type 2.8.1-2ubuntu2.1

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#
src/base/fthash.c
src/base/md5.c
src/base/md5.h

#
src/bdf/bdf.c
src/bdf/bdf.h
src/bdf/bdfdrivr.c
src/bdf/bdfdrivr.h
src/bdf/bdferror.h
src/bdf/bdflib.c
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#
src/pcf/module.mk
src/pcf/pcf.c
src/pcf/pcf.h
src/pcf/pcfdrivr.c
src/pcf/pcfdrivr.h
src/pcf/pcferror.h
src/pcf/pcfread.c
src/pcf/pcfread.h
src/pcf/pcfutil.c
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#
src/gzip/adler32.c
src/gzip/infblock.c
src/gzip/infblock.h
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2006-Jan-27

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<tr>
<th>Component</th>
<th>Location</th>
<th>License</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Mesa code</td>
<td>src/mesa/</td>
<td>MIT</td>
</tr>
<tr>
<td>Device drivers</td>
<td>src/mesa/drivers/*</td>
<td>MIT, generally</td>
</tr>
<tr>
<td>Gallium code</td>
<td>src/gallium/</td>
<td>MIT</td>
</tr>
<tr>
<td>Ext headers</td>
<td>GL/glext.h</td>
<td>Khronos</td>
</tr>
<tr>
<td></td>
<td>GL/glxext.h</td>
<td>Khronos</td>
</tr>
<tr>
<td></td>
<td>GL/wglext.h</td>
<td>Khronos</td>
</tr>
<tr>
<td></td>
<td>KHR/khrplatform.h</td>
<td>Khronos</td>
</tr>
</tbody>
</table>

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=====================================

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

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

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

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

http://openjdk.java.net/legal/gplv2+ce.html

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org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

MortBay

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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<version>2.10.3</version>
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<failOnError>false</failOnError>
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<plugin>
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<artifactId>maven-release-plugin</artifactId>
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<preparationGoals>package install:install-file</preparationGoals>
<scmCommentPrefix>#3</scmCommentPrefix>
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<artifactId>maven-deploy-plugin</artifactId>
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  <artifactId>maven-source-plugin</artifactId>
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        <goal>jar-no-fork</goal>
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    <execution>
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  <artifactId>nexus-staging-maven-plugin</artifactId>
</plugin>
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<configuration>
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<nexusUrl>https://oss.sonatype.org/</nexusUrl>
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<configuration>
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<exclude>**/HelpMojo.java</exclude>
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  <artifactId>findbugs-maven-plugin</artifactId>
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  </configuration>
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      <goals>
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  <artifactId>jdepend-maven-plugin</artifactId>
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</plugin>
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    <groupId>junit</groupId>
    
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<artifactId>hamcrest-junit</artifactId>
<version>2.0.0.0</version>
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Found in path(s):
* /opt/cola/permits/1000610466_1606952086.17/0/generex-1-0-2-sources-1-jar/META-INF/maven/com.github.mifmif/generex/pom.xml
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* /opt/cola/permits/1000610466_1606952086.17/0/generex-1-0-2-sources-1-jar/com/mifmif/common/regex/GenerexIterator.java
* /opt/cola/permits/1000610466_1606952086.17/0/generex-1-0-2-sources-1-jar/com/mifmif/common/regex/Generex.java
* /opt/cola/permits/1000610466_1606952086.17/0/generex-1-0-2-sources-1-jar/com/mifmif/common/regex/Node.java
* /opt/cola/permits/1000610466_1606952086.17/0/generex-1-0-2-sources-1-jar/com/mifmif/common/regex/util/Iterator.java
* /opt/cola/permits/1000610466_1606952086.17/0/generex-1-0-2-sources-1-jar/com/mifmif/common/regex/Main.java
* /opt/cola/permits/1000610466_1606952086.17/0/generex-1-0-2-sources-1-
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   /opt/ws_local/PERMITS_SQL/1062753138_1592843816.15/0/jline-terminal-jna-3-14-1-sources.jar/org/jline/terminal/impl/jna/linux/LinuxNativePty.java
   /opt/ws_local/PERMITS_SQL/1062753138_1592843816.15/0/jline-terminal-jna-3-14-1-sources.jar/org/jline/terminal/impl/jna/solaris/SolarisNativePty.java
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   /opt/ws_local/PERMITS_SQL/1062753138_1592843816.15/0/jline-terminal-jna-3-14-1-sources.jar/org/jline/terminal/impl/jna/freebsd/FreeBsdNativePty.java
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* /opt/ws_local/PERMITS_SQL/1062753138_1592843816.15/0/jline-terminal-jna-3-14-1-sources-jar/org/jline/terminal/impl/jna/win/JnaWinSysTerminal.java
1.1092 openjdk 1.8.0u252

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Gallium code    src/gallium/    MIT

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Theodore Ts'o
23-June-2007

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===================================================================
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+++ tdsba/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
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written by Theodore Ts'o <tytso@mit.edu> and Remy Card
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This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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This is the Debian GNU/Linux prepackaged version of the static EXT2 file system consistency checker (e2fsck.static). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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```
# This is a Makefile stub which handles the creation of BSD shared libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic
```
BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:$(BSD_LIB)

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

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

install-strip: install

install-shlibs-strip:: install-shlibs

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

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

1.1095 jersey-guava 2.25.1

1.1096 jackson-module-jaxb-annotations

2.9.10

1.1096.1 Available under license:

# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.
It was originally written by Tatu Saloranta (tatu.salaranta@iki.fi), and has
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It is currently developed by a community of developers, as well as supported
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1.1097 jetty-util 9.4.31.v20200723

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The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

------

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

------

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of http://asm.ow2.org/license.html

org.ow2.asm:asm-commons
org.ow2.asm:asm
-----

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

-----

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

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

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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1.1098 go-kit 0.9.0

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The actual classes of The Simple API for CSS (SAC) came from:
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1.1110 mruby 2.7.1

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regcomp.c::
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error.c::
error.h::
enc/ascii.c::
enc/big5.c::
enc/cp949.c::
enc/emacs_mule.c::
enc/encdb.c::
enc/euc_ip.c::
enc/euc_kr.c::
enc/euc_tw.c::
enc/gb18030.c::
enc/gb2312.c::
enc/gbk.c::
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Coded by Takuji Nishimura and Makoto Matsumoto.
This is a faster version by taking Shawn Cokus's optimization,
Matthe Bellew's simplification, Isaku Wada's real version.

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

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include/ruby/st.h::
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L. Peter Deutsch
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ext/digest/rmd160/rmd160.c::
ext/digest/rmd160/rmd160.h::

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  * c2mmap.rb
  * forwardable.rb
  * irb
  * mathn
  * matrix.rb
  * mutex_m.rb
  * rational.rb (1.8)
  * sync.rb
  * shell/*
  * thwait.rb
  * tracer.rb

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* committer
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* He is the maintainer of:
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  * gdbm
  * sdbm

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* missing/strlcpy.c

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  * enumerator (1.8)
* set
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* digest/*
* syslog
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* missing/lgamma_r.c
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Eugene Ossintsev
* documentation

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== Q

== R

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Run Paint Run Run Run
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* documentation

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* did much upon documentation
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* He wrote and is the maintainer of:
  * drb/*
  * erb
  * rinda

Roman Shterenzon
* a patch for open-uri.

Kent Sibihelv

Gavin Sinclair (gsinclair)
* committer

John W. Small
* He wrote gserver.rb

Yuki Sonoda (yugui)
* committer
* She is the maintainer of man/* manual pages and is the release manager of 1.9 series.
* She wrote prime.rb.
  * A developer and a sysop of redmine.ruby-lang.org.

SOUMA, Yutaka
  * a patch for pack.c.

Tatsuki Sugiura
  * WebDAV support for net/http

Masaki Suketa (suke)
  * committer
  * He is the maintainer of win32ole

sheepman
  * patches for ruby.c, thread.c, stringio, enum.c, webrick, net/http

Siena. (siena)
  * committer

Kirill A. Shutemov
  * a patch for parse.y

Darren Smith
  * a patch for golf_prelude.rb

Richard M. Stallman
  * missing/alloca.c

Robin Stocker
  * documentation

Joshua Stowers
  * a patch for array.c

Marcus Stollsteimer (stomar)
  * committer
  * a maintainer of www.ruby-lang.org
  * patches for cgi (HTML5 tag maker), numeric.c, bigdecimal, ostruct.rb, prime.rb, and others
  * documentation

Adam Strzelecki
  * a patch for compile.c

Masashi Sumi
  * improved net/pop.rb

Eric Sunshine
  * NeXT OpenStep, Rhapsody support
Kouhei Sutou (kou)
  * committer
  * He wrote and is the maintainer of rss/*

David Symonds
  * documentation

== T

TAKANO Mitsuhiro (takano32)
  * committer
  * He is the maintainer of IA-64 support.
  * BigDecimal

TAKAO, Kouji (kouji)
  * committer
  * He is the maintainer of readline.

Nathaniel Talbott (ntalbott)
  * committer
  * He was the maintainer of test/unit, runit, rubyunit.

TANAKA, Akira (akr)
  * committer
  * Did much upon m17n.
  * And he is the maintainer of:
    * open-uri
    * pathname
    * pp
    * resolv-replace
    * resolv
    * time
    * tsort

Takaaki Tateishi (ttate)
  * committer
  * He was the maintainer of dl

Technorama Ltd. (technoroma)
  * committer
  * openssl

Andrew Thompson
  * a patch for socket.c IRIX support.

Dave Thomas (dave)
  * committer
* a.k.a. the Pragmatic Programmer.
* He wrote rdoc.

Tietew
* patches for win32 support

Masahiro Tomita
* a patch for cgi.rb

Jakub Travnik
* a patch for eval.c

Tom Truscott
* missing/crypt.c

== U

UEDA, Satoshi
* a patch for uri

Takaaki Uematsu (uema2)
* committer
* He was the maintainer of WinCE support.

UENO, Katsuhiro (katsu)
* committer
* He is the maintainer of zlib

Hajimu UMEMOTO
* He wrote ipaddr.rb

URABE, Shyouhei (shyouhei)
* committer
  * a.k.a. mput.
* He is the branch maintainer of ruby_1_8_6 and ruby_1_8_7
* and is the release manager of 1.8.x-pXXX.

== V

Joel VanderWerf
* a patch for numeric.c

Peter Vanbroekhoven

Corinna Vinschen

== W
wanabe (wanabe)  
* committer  
* fixed YARV and Oniguruma.

Chun Wang  
* a patch for time.rb

WATANABE, Hirofumi (eban)  
* committer  
* He is the maintainer of  
* ftools (1.8)  
* tmpdir  
* un  
* Win32API

WATANABE, Tetsuya  
* a patch for ruby.c

William Webber (wew)  
* committer

Jim Weirich (jim)  
* committer  
* He wrote Rake.

Nathan Weizenbaum  
* fixed misc/ruby-mode.el.

why the lukky stiff (why)  
* committer  
* He is the maintainer of syck

Caley Woods  
* documentation

Gary Wright  
* documentation

== X

== Y

Akira Yamada (akira)  
* committer  
* He is the maintainer of ruby related packages at Debian project.

Keita Yamaguchi  
* patches for enum.c, parse.y
* documentation

Hirokazu Yamamoto (ocean)
* committer

Hirotaka Yoshioka
* a patch for improving SEGV handling

== Z

Aristarkh A Zagorodnikov
* a patch for io.c

Alexander Zavorine
* committer
* He is the maintainer for Symbian OS.

Chiyuan Zhang
* a patch for misc/ruby-mode.el.

Dee Zsombor (zunda)
* a patch for thread_pthread.c

Dan Zwell
* a patch for net/pop

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

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

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

6. As an exception to the Sections above, you may also combine or
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user can modify the Library and then relink to produce a modified
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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
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copy of the library already present on the user's computer system,
rather than copying library functions into the executable, and (2)
will operate properly with a modified version of the library, if
the user installs one, as long as the modified version is
interface-compatible with the version that the work was made with.

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1.1111 util-linux 2.31.1-0.4ubuntu3.7

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 */

NR START  END SECTORS SIZE NAME UUID
1  32  7679  7648 3.7M  8f8378c0-01
2  7680 16383  8704 4.3M  8f8378c0-02
5  7936 12799  4864 2.4M
6 12544 16127  3584 1.8M

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* /opt/ws_local/PERMITS_SQL/1068868411_1594464912.5/0/tomcat-jsp-api-9-0-35-sources-jar/javax/servlet/jsp/tagext/BodyContent.java
* /opt/ws_local/PERMITS_SQL/1068868411_1594464912.5/0/tomcat-jsp-api-9-0-35-sources-jar/javax/servlet/jsp/tagext/TagLibraryInfo.java
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* /opt/ws_local/PERMITS_SQL/1068868411_1594464912.5/0/tomcat-jsp-api-9-0-35-sources-jar/javax/servlet/jsp/ErrorData.java
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* /opt/ws_local/PERMITS_SQL/1068868411_1594464912.5/0/tomcat-jsp-api-9-0-35-sources-jar/servlet/jsp/tagext/FunctionInfo.java
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* /opt/ws_local/PERMITS_SQL/1068868411_1594464912.5/0/tomcat-jsp-api-9-0-35-sources-jar/servlet/jsp/HttpJspPage.java
* /opt/ws_local/PERMITS_SQL/1068868411_1594464912.5/0/tomcat-jsp-api-9-0-35-sources-jar/servlet/jsp/tagext/TagExtraInfo.java
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1.1115 mawk 1.3.3-17+b3

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

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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# This is a Makefile stub which handles the creation of BSD shared libraries.
# In order to use this stub, the following makefile variables must be defined.
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

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

image:$(BSDLIB)

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

install-shlibs install:: $(BSDLIB)
@echo "INSTALL_PROGRAM $(DESTDIR)/$(BSDLIB)"
@$(INSTALL_PROGRAM) $(BSDLIB) $(DESTDIR$(BSDLIB) $(BSDLIB))
@-$(LDCONFIG)

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)$(BSDLIB)$(BSDLIB)$(BSDLIB)

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

Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
 Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
 
-   Unix SMB/CIFS implementation.
-   trivial database library - standalone version
+   trivial database library - private includes
- Copyright (C) Andrew Tridgell 2005
+ Copyright (C) Andrew Tridgell 1999-2005
+ Copyright (C) Jeremy Allison 2000-2006
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Gadi Oxman, August 1995
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Theodore Ts'o
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* https://github.com/eclipse-ee4j/jersey

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# Contributions to the urllib3 project

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## Contributors

In chronological order:

* victor.vde <http://code.google.com/u/victor.vde/>
  * HTTPS patch (which inspired HTTPSConnectionPool)

* erikcederstrand <http://code.google.com/u/erikcederstrand/>
  * NTLM-authenticated HTTPSConnectionPool
  * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
  * Client-verified SSL certificates for HTTPSConnectionPool
  * Response gzip and deflate encoding support
* Better unicode support for filepost using StringIO buffers

* btocnorr <brian@btocnorr.net>
* Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSRIBZDhBFXQB6/>
* Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>
* Bugfixes, suggestions, Requests integration

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* Bugfixes, Improvements and Test coverage

* Thomas Kluyver <thomas@kluyver.me.uk>
* Python 3 support

* brandon-rhodes <http://rhodesmill.org/brandon>
* Design review, bugfixes, test coverage.

* studer <theo.studer@gmail.com>
* IPv6 url support and test coverage

* Shivaram Lingamneni <slingamn@cs.stanford.edu>
* Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>
* Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>
* Support for TLS SNI
* API unification of ssl_version/cert_reqs
* SSL fingerprint and alternative hostname verification
* Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
* Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
* Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
* Correct six.moves conflict
* Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellsysystems.com>
* Allowed to skip SSL hostname verification
* Cory Benfield <http://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
  * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
  * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <http://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <http://grunseid.com>
* source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
* PEP8 Compliance and Linting
* Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
* Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
* Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
* Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
* Bugfixes

* Benjamem Meyer <bm_witness@yahoo.com>
* Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
* Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
* Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
* Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
* Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
* IPv6 bugfixes in testsuite

* Jon Wayne Parrott <jonwayne@google.com>
* App Engine environment tests.

* John Krauss <https://github.com/talos>
* Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
* Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
* Bugfixes relating to cleanup of connections during errors.
* Christian Pedersen <https://github.com/chripede>
  * IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
  * Fix low-level exceptions leaking from ``HTTPResponse.stream()``.
  * Bugfix for ``ConnectionPool.urlopen(release_conn=False)``.
  * Creation of ``HTTPConnectionPool.ResponseCls``.

* Predrag Gruevski <https://github.com/obi1kenobi>
  * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
  * Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenbergh <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@gmail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jesse Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
  * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in ``stream`` when amt=None.
  * Added length_remaining to determine remaining data to be read.
  * Added enforce_content_length to raise exception when incorrect content-length received.
1.1123 py3-ordered-set 4.0.1-r0

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1.1124 python-setuptools 42.0.2-r0

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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.

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1.1133 py3-cachecontrol 0.12.6-r0

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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.>
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. :-)

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

John

On May 9, 1:36pm, Chet Ramey wrote:
} Subject: ksh scripts
} From odin.ins.cwru.edu\chet Tue May 9 10:39:51 1995
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." - Chaucer

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

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From mikel@ora.com Tue Aug  1 12:13:20 1995
Flags: 10
Return-Path: mikel@ora.com
Received: from ruby.ora.com (ruby.ora.com [198.112.208.25]) by odin.INS.CWRU.Edu with ESMTP (8.6.12+cwru/CWRU-2.1-ins)
id MAA01565; Tue, 1 Aug 1995 12:13:18 -0400 (from mikel@ora.com for <chet@odin.INS.CWRU.Edu>)
Received: (from fax@localhost) by ruby.ora.com (8.6.12/8.6.11) with UUCP id MAA23251; Tue, 1 Aug 1995 12:07:51 -0400
Received: by los.ora.com (4.1/Spike-2.1)
id AA00672; Tue, 1 Aug 95 08:57:32 EDT
Date: Tue, 1 Aug 95 08:57:32 EDT
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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1.1140 py3-meld3 2.0.0-r1

1.1140.1 Available under license:

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Contributors

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1.1141 slf4j-log4j 1.6.1

1.1142 toml 3.6.0

1.1142.1 Available under license:

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* org.eclipse.jetty.orbit:javax.security.auth.message

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* org.eclipse.jetty.orbit:javax.mail.glassfish
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* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

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Oracle OpenJDK

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* java.sun.security.ssl

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http://openjdk.java.net/legal/gplv2+ce.html

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org.ow2.asm:asm-commons
org.ow2.asm:asm

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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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  analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
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## Special Recognition ##

One of the key reasons we got delayed on the CentOS-6 release was lack of suitable build resources, especially when we had to repeatedly build large chunks of code. Norwood S came forward and worked with me to setup a large build machine, then tune the build process and help improve the overall build, test and validate process we were using. This build machine he donated to the project was about 5 times more capable than the entire build system we had. And he did this out of his own pocket, from his own time, and has since upgraded the machine as well. It's now a 128GB, 48 core machine, with 4 SSD's and 4 sata disks : but the key metric is that it can build from source, the entire CentOS-7 distro in under 22 hrs.

Having this capability was key in our ability to build, test and deliver CentOS-7 as rapidly as we have been able to.

We'd like to dedicate the CentOS-7 Release to Mr Norwood S, of Phoenix, AZ, USA for his continued support for the project.

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Eclipse

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

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Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of http://asm.ow2.org/license.html

org.ow2.asm:asm-commons
org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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MortBay

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

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

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

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---

1.1164 mime-support 3.60

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# 1.1167 pycrypto 2.6.1-8ubuntu2

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Last updated: 2009-02-28

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1.1170 coreutils 8.22 24.el7

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/* chown-core.c -- core functions for changing ownership. 
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 */

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#include <config.h>
#include <stdio.h>
#include <sys/types.h>
#include <pwd.h>
#include <grp.h>

#include "system.h"
#include "chown-core.h"
#include "error.h"
#include "ignore-value.h"
#include "quote.h"
#include "root-dev-ino.h"
#include "xfts.h"

#define FTSENT_IS_DIRECTORY(E) 
  ((E)->fts_info == FTS_D |
   || (E)->fts_info == FTS_DC |
   || (E)->fts_info == FTS_DP |
   || (E)->fts_info == FTS_DNR)

enum RCH_status
{
  /* we called fchown and close, and both succeeded */
  RC_ok = 2,

  /* required_uid and/or required_gid are specified, but don't match */
  RC_excluded,

  /* SAME_INODE check failed */
  RC_inode_changed,

  /* open/fchown isn't needed, isn't safe, or doesn't work due to
   permissions problems; fall back on chown */
  RC_do_ordinary_chown,

  /* open, fstat, fchown, or close failed */
  RC_error
};

extern void
chopt_init (struct Chown_option *chopt)
{
  chopt->verbosity = V_off;
  chopt->root_dev_ino = NULL;
  chopt->affect_symlink_referent = true;
chopt->recurse = false;
chopt->force_silent = false;
chopt->user_name = NULL;
chopt->group_name = NULL;
}

extern void
chopt_free (struct Chown_option *chopt _GL_UNUSED)
{
    /* Deliberately do not free chopt->user_name or ->group_name.
       They're not always allocated. */
}

/* Convert the numeric group-id, GID, to a string stored in xmalloc'd memory,
   and return it. If there's no corresponding group name, use the decimal
   representation of the ID. */

extern char *
gid_to_name (gid_t gid)
{
    char buf[INT_BUFSIZE_BOUND (intmax_t)];
    struct group *grp = getgrgid (gid);
    return xstrdup (grp ? grp->gr_name : TYPE_SIGNED (gid_t) ? imaxtostr (gid, buf) : umaxtostr (gid, buf));
}

/* Convert the numeric user-id, UID, to a string stored in xmalloc'd memory,
   and return it. If there's no corresponding user name, use the decimal
   representation of the ID. */

extern char *
uid_to_name (uid_t uid)
{
    char buf[INT_BUFSIZE_BOUND (intmax_t)];
    struct passwd *pwd = getpwuid (uid);
    return xstrdup (pwd ? pwd->pw_name : TYPE_SIGNED (uid_t) ? imaxtostr (uid, buf) : umaxtostr (uid, buf));
}

/* Allocate a string representing USER and GROUP. */

static char *
user_group_str (char const *user, char const *group)
{
    char *spec = NULL;

if (user)
{
  if (group)
  {
    spec = xmalloc (strlen (user) + 1 + strlen (group) + 1);
    stpcpy (stpcpy (stpcpy (spec, user), ":"), group);
  }
  else
  {
    spec = xstrdup (user);
  }
}
else if (group)
{
  spec = xstrdup (group);
}

return spec;

/* Tell the user how/if the user and group of FILE have been changed.
   If USER is NULL, give the group-oriented messages.
   CHANGED describes what (if anything) has happened. */

static void
describe_change (const char *file, enum Change_status changed,
                 char const *old_user, char const *old_group,
                 char const *user, char const *group)
{
  const char *fmt;
  char *old_spec;
  char *spec;

  if (changed == CH_NOT_APPLIED)
  {
    printf (_("neither symbolic link %s nor referent has been changed\n"),
            quote (file));
    return;
  }

  spec = user_group_str (user, group);
  old_spec = user_group_str (user ? old_user : NULL, group ? old_group : NULL);

  switch (changed)
  {
    case CH_SUCCEEDED:
      fmt = (user ? _("changed ownership of %s from %s to %s\n")
                 : group ? _("changed group of %s from %s to %s\n")
                 : _("nothing changed\n"));
      break;

    case CH_PARTIAL:
      fmt = (user ? _("changed ownership of %s from %s to %s\n")
                 : group ? _("changed group of %s from %s to %s\n")
                 : _("partial\n"));
      break;

    case CH_FAILED:
      fmt = (user ? _("failed to change ownership of %s\n")
                 : group ? _("failed to change group of %s\n")
                 : _("failed\n"));
      break;
  }

  printf (fmt, file, old_user, old_group, user, group);

  return;
}
: __("no change to ownership of %s\n");
break;

case CH_FAILED:
    if (old_spec)
        {
            fmt = (user ? __("failed to change ownership of %s from %s to %s\n")
                  : group ? __("failed to change group of %s from %s to %s\n")
                     : __("failed to change ownership of %s\n"));
        }
    else
        {
            fmt = (user ? __("failed to change ownership of %s to %s\n")
                      : group ? __("failed to change group of %s to %s\n")
                         : __("failed to change ownership of %s\n"));
            free (old_spec);
            old_spec = spec;
            spec = NULL;
        }
    break;

case CH_NO_CHANGE_REQUESTED:
    fmt = (user ? __("ownership of %s retained as %s\n")
               : group ? __("group of %s retained as %s\n")
                   : __("ownership of %s retained\n");
    break;
    default:
        abort ();
    }

printf (fmt, quote (file), old_spec, spec);

free (old_spec);
free (spec);
}

/* Change the owner and/or group of the FILE to UID and/or GID (safely)
   only if REQUIRED_UID and REQUIRED_GID match the owner and group IDs
   of FILE. ORIG_ST must be the result of 'stat'ing FILE.

The 'safely' part above means that we can't simply use chown(2),
since FILE might be replaced with some other file between the time
of the preceding stat/lstat and this chown call. So here we open
FILE and do everything else via the resulting file descriptor.
We first call lstat and verify that the dev/inode match those from
the preceding stat call, and only then, if appropriate (given the
required_uid and required_gid constraints) do we call fchown.

Return RC_do_ordinary_chown if we can't open FILE, or if FILE is a
special file that might have undesirable side effects when opening.
In this case the caller can use the less-safe ordinary chown.

Return one of the RCH_status values. */

static enum RCH_status
restricted_chown (int cwd_fd, char const *file,
    struct stat const *orig_st,
    uid_t uid, gid_t gid,
    uid_t required_uid, gid_t required_gid)
{
    enum RCH_status status = RC_ok;
    struct st;
    int open_flags = O_NONBLOCK | O_NOCTTY;
    int fd;

    if (required_uid == (uid_t) -1 && required_gid == (gid_t) -1)
        return RC_do_ordinary_chown;

    if (! S_ISREG (orig_st->st_mode))
        if (S_ISDIR (orig_st->st_mode))
            open_flags |= O_DIRECTORY;
        else
            return RC_do_ordinary_chown;
    fd = openat (cwd_fd, file, O_RDONLY | open_flags);
    if (! (0 <= fd
        || (errno == EACCES && S_ISREG (orig_st->st_mode)
            && 0 <= (fd = openat (cwd_fd, file, O_WRONLY | open_flags))))))
        return (errno == EACCES ? RC_do_ordinary_chown : RC_error);
    if (fstat (fd, &st) != 0)
        status = RC_error;
    else if (! SAME_INODE (*orig_st, st))
        status = RC_inode_changed;
    else if ((required_uid == (uid_t) -1 || required_uid == st.st_uid)
        && (required_gid == (gid_t) -1 || required_gid == st.st_gid))
    {
        if (fchown (fd, uid, gid) == 0)
            status = (close (fd) == 0
                ? RC_ok : RC_error);
        return status;
    } else
        status = RC_error;
int saved_errno = errno;
close (fd);
errno = saved_errno;
return status;
}

/* Change the owner and/or group of the file specified by FTS and ENT to UID and/or GID as appropriate. If REQUIRED_UID is not -1, then skip files with any other user ID. If REQUIRED_GID is not -1, then skip files with any other group ID. CHOPT specifies additional options. Return true if successful. */
static bool
change_file_owner (FTS *fts, FTSENT *ent,
    uid_t uid, gid_t gid,
    uid_t required_uid, gid_t required_gid,
    struct Chown_option const *chopt)
{
    char const *file_full_name = ent->fts_path;
    char const *file = ent->fts_accpath;
    struct stat const *file_stats;
    struct stat stat_buf;
    bool ok = true;
    bool do_chown;
    bool symlink_changed = true;

    switch (ent->fts_info)
    {
    case FTS_D:
        if (chopt->recurse)
        {
            if (ROOT_DEV_INO_CHECK (chopt->root_dev_ino, ent->fts_statp))
            {
                /* This happens e.g., with "chown -R --preserve-root 0 /" and with "chown -RH --preserve-root 0 symlink-to-root". */
                ROOT_DEV_INO_WARN (file_full_name);
                /* Tell fts not to traverse into this hierarchy. */
                fts_set (fts, ent, FTS_SKIP);
                /* Ensure that we do not process "/" on the second visit. */
                ignore_value (fts_read (fts));
                return false;
            }
            return true;
        }
        break;
case FTS_DP:
    if (! chopt->recurse)
        return true;
    break;

case FTS_NS:
    /* For a top-level file or directory, this FTS_NS (stat failed)
       indicator is determined at the time of the initial fts_open call.
       With programs like chmod, chown, and chgrp, that modify
       permissions, it is possible that the file in question is
       accessible when control reaches this point. So, if this is
       the first time we've seen the FTS_NS for this file, tell
       fts_read to stat it "again". */
    if (ent->fts_level == 0 && ent->fts_number == 0)
    {
        ent->fts_number = 1;
        fts_set (fts, ent, FTS_AGAIN);
        return true;
    }
    if (! chopt->force_silent)
        error (0, ent->fts_errno, "cannot access %s",
               quote (file_full_name));
    ok = false;
    break;

case FTS_ERR:
    if (! chopt->force_silent)
        error (0, ent->fts_errno, "%s", quote (file_full_name));
    ok = false;
    break;

case FTS_DNR:
    if (! chopt->force_silent)
        error (0, ent->fts_errno, "cannot read directory %s",
               quote (file_full_name));
    ok = false;
    break;

case FTS_DC: /* directory that causes cycles */
    if (cycle_warning_required (fts, ent))
    {
        emit_cycle_warning (file_full_name);
        return false;
    }
    break;

default:
break;
}

if (!ok)
{
    do_chown = false;
    file_stats = NULL;
}
else if (required_uid == (uid_t) -1 && required_gid == (gid_t) -1
    && chopt->verbosity == V_off
    && ! chopt->root_dev_ino
    && ! chopt->affect_symlink_referent)
{
    do_chown = true;
    file_stats = ent->fts_statp;
}
else
{
    file_stats = ent->fts_statp;

    /* If this is a symlink and we're dereferencing them,
    * stat it to get info on the referent. */
    if (chopt->affect_symlink_referent && S_ISLNK (file_stats->st_mode))
    {
        if (fstatat (fts->fts_cwd_fd, file, &stat_buf, 0) != 0)
        {
            if (! chopt->force_silent)
                error (0, errno, _("cannot dereference %s"),
                    quote (file_full_name));
            ok = false;
        }

        file_stats = &stat_buf;
    }

    do_chown = (ok
        && (required_uid == (uid_t) -1
            || required_uid == file_stats->st_uid)
        && (required_gid == (gid_t) -1
            || required_gid == file_stats->st_gid));
}

/* This happens when chown -LR --preserve-root encounters a symlink-to/.
 */
if (ok
    && FTSENT_IS_DIRECTORY (ent)
    && ROOT_DEV_INO_CHECK (chopt->root_dev_ino, file_stats))
{
    ROOT_DEV_INO_WARN (file_full_name);
if (do_chown)
{
    if (!chopt->affect_symlink_referent)
    {
        ok = (lchownat (fts->fts_cwd_fd, file, uid, gid) == 0);
    
    /* Ignore any error due to lack of support; POSIX requires
     * this behavior for top-level symbolic links with -h, and
     * implies that it's required for all symbolic links. */
    if (!ok && errno == EOPNOTSUPP)
    {
        ok = true;
        symlink_changed = false;
    }
    }
    else
    {
        /* If possible, avoid a race condition with --from=O:G and without the
         * (-h) --no-dereference option. If fts's stat call determined
         * that the uid/gid of FILE matched the --from=O:G-selected
         * owner and group IDs, blindly using chown(2) here could lead
         * chown(1) or chgrp(1) mistakenly to dereference a *symlink*
         * to an arbitrary file that an attacker had moved into the
         * place of FILE during the window between the stat and
         * chown(2) calls. If FILE is a regular file or a directory
         * that can be opened, this race condition can be avoided safely. */

        enum RCH_status err
            = restricted_chown (fts->fts_cwd_fd, file, file_stats, uid, gid, 
                            required_uid, required_gid);
        switch (err)
        {
            case RC_ok:
                break;

            case RC_do_ordinary_chown:
                ok = (chownat (fts->fts_cwd_fd, file, uid, gid) == 0);
                break;

            case RC_error:
                ok = false;
                break;

            case RC_inode_changed:
                /* FIXME: give a diagnostic in this case? */
                break;
        }
    }
}
case RC_excluded:
    do_chown = false;
    ok = false;
    break;

    default:
    abort ();
    }
}

/* On some systems (e.g., GNU/Linux 2.4.x),
the chown function resets the 'special' permission bits.
Do *not* restore those bits; doing so would open a window in
which a malicious user, M, could subvert a chown command run
by some other user and operating on files in a directory
where M has write access. */

if (do_chown && !ok && ! chopt->force_silent)
    error (0, errno, (uid != (uid_t) -1
        ? _("changing ownership of %s")
        : _("changing group of %s")),
    quote (file_full_name));

if (chopt->verbosity != V_off)
{
    bool changed =
        ((do_chown && ok && symlink_changed)
            && ! ((uid == (uid_t) -1 || uid == file_stats->st_uid)
                && (gid == (gid_t) -1 || gid == file_stats->st_gid)));

    if (changed || chopt->verbosity == V_high)
    {
        enum Change_status ch_status =
            (!ok ? CH_FAILED
                : !symlink_changed ? CH_NOT_APPLIED
                : !changed ? CH_NO_CHANGE_REQUESTED
                : CH_SUCCEEDED);
        char *old_usr = file_stats ? uid_to_name (file_stats->st_uid) : NULL;
        char *old_grp = file_stats ? gid_to_name (file_stats->st_gid) : NULL;
        describe_change (file_full_name, ch_status,
            old_usr, old_grp,
            chopt->user_name, chopt->group_name);
        free (old_usr);
        free (old_grp);
    }
}
if (! chopt->recurse)
    fts_set (fts, ent, FTS_SKIP);

return ok;
}

/* Change the owner and/or group of the specified FILES. 
BIT_FLAGS specifies how to treat each symlink-to-directory 
that is encountered during a recursive traversal. 
CHOPT specifies additional options. 
If UID is not -1, then change the owner id of each file to UID. 
If GID is not -1, then change the group id of each file to GID. 
If REQUIRED_UID and/or REQUIRED_GID is not -1, then change only 
files with user ID and group ID that match the non-( -1) value(s). 
Return true if successful. */

bool chown_files (char **files, int bit_flags, 
                     uid_t uid, gid_t gid, 
                     uid_t required_uid, gid_t required_gid, 
                     struct Chown_option const *chopt)
{
    bool ok = true;

    /* Use lstat and stat only if they're needed. */
    int stat_flags = ((required_uid != (uid_t) -1 || required_gid != (gid_t) -1 
                      || chopt->affect_symlink_referent 
                      || chopt->verbosity != V_off) 
    ? 0 
    : FTS_NOSTAT);

    FTS *fts = xfts_open (files, bit_flags | stat_flags, NULL);

    while (1)
    {
        FTSENT *ent;

        ent = fts_read (fts);
        if (ent == NULL)
            if (errno != 0)
                /* FIXME: try to give a better message */
                if (! chopt->force_silent)
                    error (0, errno, _("fts_read failed"));
                ok = false;
            break;
    }
ok &= change_file_owner (fts, ent, uid, gid,
required_uid, required_gid, chopt);
}
if (fts_close (fts) != 0)
{
error (0, errno, _("fts_close failed"));
ok = false;
}
return ok;
}
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-- vile:txtmode fc=72
-- $Id: COPYING,v 1.6 2018/01/01 12:00:00 tom Exp $

1.1172 gson 2.8.5

1.1173 slf4j-simple 1.7.25

1.1174 slf4j-log4j 1.7.5

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1.1175 jackson 2.10.2
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1.1176 tomcat-coyote 9.0.35

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48. [52] Jack Sasportas <jack@innovativeinternet.com> Saved a lot of space on the stuff in the html/pic/subdirectory
49. [53] Ray Schnitzler <schnitz@unipress.com> Unixware1 port
50. [54] Michael Shields <shields@tembel.org> USNO clock driver
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1.1180 x-image 6

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1.1181 python-setuptools 39.0.1 2

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1.1182 j2objc-annotations 1.1

1.1183 python-pip 9.0.1-2.3~ubuntu1.18.04.2
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1.1184 bcpkix-jdk15on 1.51
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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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

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This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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Theodore Ts'o
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<signature of Ty Coon>, 1 April 1989
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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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

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

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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Index: tdbsa/tdb.c

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

- trivial database library - private includes
-
- Copyright (C) Andrew Tridgell 2005
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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

From the original distribution:

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#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

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

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

image:$(BSD_LIB)

$(BSD_LIB): $(OBJS)
	(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJ))
	$(MV) pic/$(BSD_LIB) .
	$(RM) -f $(BSD_LIB)

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

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

install-shlibs-strip: install-shlibs

install-strip: install

install-shlibs-strip: install-shlibs

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

clean::
	$(RM) -rf pic
	$(RM) -f $(BSD_LIB)
	$(RM) -f ../$(BSD_LIB)
This is the Debian GNU/Linux prepackaged version of the static EXT2 file system consistency checker (e2fsck.static). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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1.1186 cpio 2.11 27.el7
1.1186.1 Available under license :

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2
The following artifacts are licensed by the OW2 Foundation according to the terms of http://asm.ow2.org/license.html

org.ow2.asm:asm-commons
org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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MortBay

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

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

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The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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VIM REFERENCE MANUAL  by Bram Moolenaar

*uganda*  *Uganda*  *copying*  *copyright*  *license*

SUMMARY

Vim is Charityware. You can use and copy it as much as you like, but you are encouraged to make a donation for needy children in Uganda. Please see [kcc] below or visit the ICCF web site, available at these URLs:

http://iccf-holland.org/
http://www.vim.org/iccf/
http://www.iccf.nl/

You can also sponsor the development of Vim. Vim sponsors can vote for features. See [sponsor]. The money goes to Uganda anyway.

The Open Publication License applies to the Vim documentation, see [manual-copyright].

=== begin of license ===

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1) This license text must be included unmodified.

2) The modified Vim must be distributed in one of the following five ways:

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b) If you have received a modified Vim that was distributed as mentioned under a) you are allowed to further distribute it unmodified, as mentioned at I). If you make additional changes the text under a) applies to those changes.

c) Provide all the changes, including source code, with every copy of the modified Vim you distribute. This may be done in the form of a context diff. You can choose what license to use for new code you add. The changes and their license must not restrict others from making their own changes to the official version of Vim.

d) When you have a modified Vim which includes changes as mentioned under c), you can distribute it without the source code for the changes if the following three conditions are met:
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4) The contact information as required under 2)a) and 2)d) must not be removed or changed, except that the person himself can make corrections.
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IV) It is not allowed to remove this license from the distribution of the Vim sources, parts of it or from a modified version. You may use this license for previous Vim releases instead of the license that they came with, at your option.

=== end of license ===

Note:

- If you are happy with Vim, please express that by reading the rest of this file and consider helping needy children in Uganda.

- If you want to support further Vim development consider becoming a [sponsor]. The money goes to Uganda anyway.

- According to Richard Stallman the Vim license is GNU GPL compatible. A few minor changes have been made since he checked it, but that should not make a difference.

- 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.

- Once a change is included that goes under the GNU GPL, this forces all further changes to also be made under the GNU GPL or a compatible license.

- If you distribute a modified version of Vim, you can include your name and contact information with the "--with-modified-by" configure argument or the MODIFIED_BY define.

==============================================================================

Kibaale Children's Centre	*kcc* *Kibaale* *charity*

Kibaale Children's Centre (KCC) is located in Kibaale, a small town in the south of Uganda, near Tanzania, in East Africa. The area is known as Rakai District. The population is mostly farmers. Although people are poor, there is enough food. But this district is suffering from AIDS more than any other part of the world. Some say that it started there. Estimations are that 10 to 30% of the Ugandans are infected with HIV. Because parents die, there are
many orphans. In this district about 60,000 children have lost one or both parents, out of a population of 350,000. And this is still continuing.

The children need a lot of help. The KCC is working hard to provide the needy with food, medical care and education. Food and medical care to keep them healthy now, and education so that they can take care of themselves in the future. KCC works on a Christian base, but help is given to children of any religion.

The key to solving the problems in this area is education. This has been neglected in the past years with president Idi Amin and the following civil wars. Now that the government is stable again, the children and parents have to learn how to take care of themselves and how to avoid infections. There is also help for people who are ill and hungry, but the primary goal is to prevent people from getting ill and to teach them how to grow healthy food.

Most of the orphans are living in an extended family. An uncle or older sister is taking care of them. Because these families are big and the income (if any) is low, a child is lucky if it gets healthy food. Clothes, medical care and schooling is beyond its reach. To help these needy children, a sponsorship program was put into place. A child can be financially adopted. For a few dollars a month KCC sees to it that the child gets indispensable items, is healthy, goes to school and KCC takes care of anything else that needs to be done for the child and the family that supports it.

Besides helping the child directly, the environment where the child grows up needs to be improved. KCC helps schools to improve their teaching methods. There is a demonstration school at the centre and teacher trainings are given. Health workers are being trained, hygiene education is carried out and households are stimulated to build a proper latrine. I helped setting up a production site for cement slabs. These are used to build a good latrine. They are sold below cost price.

There is a small clinic at the project, which provides children and their family with medical help. When needed, transport to a hospital is offered. Immunization programs are carried out and help is provided when an epidemic is breaking out (measles and cholera have been a problem).

*donate*

Summer 1994 to summer 1995 I spent a whole year at the centre, working as a volunteer. I have helped to expand the centre and worked in the area of water and sanitation. I learned that the help that the KCC provides really helps. When I came back to Holland, I wanted to continue supporting KCC. To do this I'm raising funds and organizing the sponsorship program. Please consider one of these possibilities:

1. Sponsor a child in primary school: 17 euro a month (or more).
2. Sponsor a child in secondary school: 25 euro a month (or more).
3. Sponsor the clinic: Any amount a month or quarter
4. A one-time donation

Compared with other organizations that do child sponsorship the amounts are very low. This is because the money goes directly to the centre. Less than 5% is used for administration. This is possible because this is a small organization that works with volunteers. If you would like to sponsor a child, you should have the intention to do this for at least one year.

How do you know that the money will be spent right? First of all you have my personal guarantee as the author of Vim. I trust the people that are working at the centre, I know them personally. Furthermore, the centre has been co-sponsored and inspected by World Vision, Save the Children Fund and is now under the supervision of Pacific Academy Outreach Society. The centre is visited about once a year to check the progress (at our own cost). I have visited the centre myself many times, starting in 1993. The visit reports are on the ICCF web site.

If you have any further questions, send me e-mail: <Bram@vim.org>.

The address of the centre is:
Kibaale Children's Centre
p.o. box 1658
Masaka, Uganda, East Africa

Sending money:*iccf-donations*

Check the ICCF web site for the latest information! See [iccf] for the URL.

USA: The methods mentioned below can be used. Sending a check to the Nehemiah Group Outreach Society (NGOS) is no longer possible, unfortunately. We are looking for another way to get you an IRS tax receipt.

For sponsoring a child contact KCF in Canada (see below). US checks can be sent to them to lower banking costs.

Canada: Contact Kibaale Children's Fund (KCF) in Surrey, Canada. They take care of the Canadian sponsors for the children in Kibaale. KCF forwards 100% of the money to the project in Uganda. You can send them a one time donation directly. Please send me a note so that I know what has been donated because of Vim. Ask KCF for information about sponsorship.

Kibaale Children's Fund c/o Pacific Academy
10238-168 Street
Surrey, B.C. V4N 1Z4
Canada
Phone: 604-581-5353

If you make a donation to Kibaale Children's Fund (KCF) you
will receive a tax receipt which can be submitted with your tax return.

Holland: Transfer to the account of "Stichting ICCF Holland" in Lisse. This will allow for tax deduction if you live in Holland.
Postbank, nr. 4548774
IBAN: NL95 INGB 0004 5487 74

Germany: It is possible to make donations that allow for a tax return. Check the ICCF web site for the latest information: http://iccf-holland.org/germany.html

World: Use a postal money order. That should be possible from any country, mostly from the post office. Use this name (which is in my passport): "Abraham Moolenaar". Use Euro for the currency if possible.

Europe: Use a bank transfer if possible. Your bank should have a form that you can use for this. See "Others" below for the swift code and IBAN number. Any other method should work. Ask for information about sponsorship.

Credit Card: You can use PayPal to send money with a Credit card. This is the most widely used Internet based payment system. It's really simple to use. Use this link to find more info: https://www.paypal.com/en_US/mrb/pal=XAC62PML3GF8Q
The e-mail address for sending the money to is:
Bram@iccf-holland.org
For amounts above 400 Euro ($500) sending a check is preferred.

Others: Transfer to one of these accounts if possible:
Postbank, account 4548774
Swift code: INGB NL 2A
IBAN: NL95 INGB 0004 5487 74
under the name "stichting ICCF Holland", Lisse
If that doesn't work:
Rabobank Lisse, account 3765.05.117
Swift code: RABO NL 2U
under the name "Bram Moolenaar", Lisse
Otherwise, send a check in euro or US dollars to the address below. Minimal amount: $70 (my bank does not accept smaller amounts for foreign check, sorry)

Address to send checks to:
Bram Moolenaar
Finsterruethof 1
8134 Adliswil
Switzerland

This address is expected to be valid for a long time.

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Version 2.1, February 1999

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b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

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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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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
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work. (Executables containing this object code plus portions of the
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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,
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Eclipse

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

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Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

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OW2
The following artifacts are licensed by the OW2 Foundation according to the
terms of http://asm.ow2.org/license.html
org.ow2.asm:asm-commons
org.ow2.asm:asm

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Apache
The following artifacts are ASL2 licensed.
org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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MortBay
The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2 licensed.
org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

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

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Mortbay
The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

1.1198 gojsonpointer 0.0.1
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* /opt/cola/permits/1111422966_1606915503.55/0/asm-7-2-sources-2-jar/org/objectweb/asm/package.html
* /opt/cola/permits/1111422966_1606915503.55/0/asm-7-2-sources-2-jar/org/objectweb/asm/signature/package.html

1.1207 guava 24.1.1-jre

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* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/thirdparty/publicsuffix/PublicSuffixType.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/reflect/TypeVisitor.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/eventbus/SubscriberExceptionHandler.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/base/Verify.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/eventbus/SubscriberExceptionHandler.java
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* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/util/concurrent/TrustedListenableFutureTask.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/math/Quantiles.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/eventbus/Subscriber.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/util/concurrent/ListenerCallQueue.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/eventbus/Dispatcher.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/base/MoreObjects.java

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* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collection/UnmodifiableSortedMultiset.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collection/FilteredMultimap.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collection/FilteredEntrySetMultimap.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collection/ImmutableEnumMap.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collection/ImmutableSet.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collection/ForwardingBlockingDeque.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collection/ForwardingImmutableSet.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collection/AllEqualOrdering.java
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* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collect/JdkBackedImmutableSet.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/hash/ImmutableSupplier.java

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* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collect/Collections2.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collect/ImmutableSortedSet.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collect/Table.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collect/ImmutableMapEntrySet.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collect/ImmutableCollection.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collect/PeekingIterator.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collect/ImmutableMap.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collect/Serialization.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collect/ImmutableMultimap.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collect/SingletonImmutableBiMap.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collect/ImmutableMultiset.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collect/RegularImmutableMap.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collect/HashBasedTable.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collect/CollectPreconditions.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collect/EmptyImmutableListMultimap.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collect/ImmutableEntry.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collect/StandardRowSortedTable.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collect/UnmodifiableIterator.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collect/StandardRowSortedTable.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collect/UnmodifiableIterator.java
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jar/com/google/common/collection/TreeBasedTable.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-
jar/com/google/common/collection/ImmutableMapValues.java
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jar/com/google/thirdparty/publicsuffix/PublicSuffixPatterns.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-
jar/com/google/common/collection/Platform.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-
jar/com/google/common/collection/ImmutableListMultimap.java
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jar/com/google/common/collection/RegularImmutableBiMap.java
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jar/com/google/common/collection/ImmutableMapKeySet.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-
jar/com/google/common/collection/StandardTable.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-
jar/com/google/common/collection/ImmutableBiMap.java
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jar/com/google/common/collection/Range.java

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jar/com/google/common/util/concurrent/SmoothRateLimiter.java
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info.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/reflect/package-info.java
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jar/com/google/common/io/ByteSource.java
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jar/com/google/common/collection/CartesianList.java
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* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collection/ImmutableRangeSet.java
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* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/reflect/TypeCapture.java
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* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/hash/ChecksumHashFunction.java
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* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/io/FileWriteMode.java
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* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/reflect/ClassPath.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/util/concurrent/ListenableScheduledFuture.java
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* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/io/Closer.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/hash/SipHashFunction.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/reflect/ImmutableTypeToInstanceMap.java
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/**
 * Not supported. <b>You are attempting to create a map that may contain a non-[@code Comparable]
 * key.</b> Proper calls will resolve to the version in [@code ImmutableSortedMap], not this dummy
 * version.
 * @throws UnsupportedOperationException always
 * @deprecated <b>Pass a key of type [@code Comparable] to use [@link
 * ImmutableSortedMap#of(Comparable, Object)].</b>
 */
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 */
/*
 * This method was rewritten in Java from an intermediate step of the Murmur hash function in
 * http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp, which contained the
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* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collection/Interner.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collection/SortedSetMultimap.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collection/Lists.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collection/Sets.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collection/Maps.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collection/LinkedHashMultiset.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collection/ConcurrentHashMultiset.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collection/ReverseOrdering.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collection/RegularImmutableSet.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collection/AbstractMapBasedMultiset.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collection/Multisets.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collection/TreeMultiset.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collection/ForwardingObject.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collection/ForwardingSet.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collection/ReverseNaturalOrdering.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collection/BiMap.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collection/NullsFirstOrdering.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collection/AbstractBiMap.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collection/ForwardingMapEntry.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collection/ForwardingSortedMap.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collection/ForwardingMap.java
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 */
/**
 * Returns an array containing all of the elements in the specified collection. This method
 * returns the elements in the order they are returned by the collection's iterator. The returned
 * array is "safe" in that no references to it are maintained by the collection. The caller is
 * thus free to modify the returned array.
 *
 * <p>This method assumes that the collection size doesn't change while the method is running.
 *
 * <p>TOD@kevinb): support concurrently modified collections?
 *
 * @param c the collection for which to return an array of elements
 */

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  jar/com/google/common/base/CommonPattern.java
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  jar/com/google/common/base/JdkPattern.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-
  jar/com/google/common/base/CommonMatcher.java
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  jar/com/google/common/base/PatternCompiler.java
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  jar/com/google/common/base/Platform.java
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  jar/com/google/common/cache/CacheBuilder.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-
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* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-
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* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-
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java/com/google/common/cache/LocalCache.java
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jar/com/google/common/collect/DenseImmutableTable.java
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* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-
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* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-
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* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/util/concurrent/AbstractIdleService.java
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* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collect/SortedMapDifference.java
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  jar/com/google/common/hash/AbstractStreamingHasher.java
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  jar/com/google/common/base/Present.java
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* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/graph/ImmutableNetwork.java
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* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/primitives/Booleans.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/io/MultiReader.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collect/FluentIterable.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/net/PercentEscaper.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/primitives/Longs.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/primitives/Flops.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/escape/Escaper.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/util/concurrent/SequentialExecutor.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/util/concurrent/AbstractCheckedFuture.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/base/Stopwatch.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/primitives/Doubles.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/primitives/Ints.java

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* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/base/Joiner.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/net/InetAddresses.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/util/concurrent/CheckedFuture.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/primitives/Bytes.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/base/CharMatcher.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/primitives/Shorts.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/thirdparty/publicsuffix/TrieParser.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/primitives/Chars.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/escape/UnicodeEscaper.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/base/internal/Finalizer.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/io/FileBackedOutputStream.java

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/*
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  jar/com/google/common/collection/SortedMultisets.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-
  jar/com/google/common/collection/SortedMultiset.java
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* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/graph/UndirectedMultiNetworkConnections.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/graph/MapRetrievalCache.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/graph/EndpointPairIterator.java
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* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/graph/ConfigurableMutableNetwork.java
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* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/graph/EdgesConnecting.java
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* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/graph/DirectedMultiNetworkConnections.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/graph/GraphConnections.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-
jar/com/google/common/graph/AbstractValueGraph.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-
jar/com/google/common/graph/DirectedNetworkConnections.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-
jar/com/google/common/graph/MultiEdgesConnecting.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-
jar/com/google/common/graph/AbstractGraphBuilder.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-
jar/com/google/common/graph/UndirectedNetworkConnections.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-
jar/com/google/common/graph/ForwardingGraph.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-
jar/com/google/common/graph/AbstractUndirectedNetworkConnections.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-
jar/com/google/common/graph/ValueGraph.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-
jar/com/google/common/collect/CollectCollectors.java

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jar/com/google/common/collect/ImmutableMapEntry.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-
jar/com/google/common/collect/ImmutableMapEntry.java
* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-
jar/com/google/common/collect/MultimapBuilder.java
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jar/com/google/common/collect/MultimapBuilder.java

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* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/collect/IndexedImmutableSet.java
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* /opt/cola/permits/1110732213_1606846685.93/0/guava-24-1-1-jre-sources-jar/com/google/common/io/LittleEndianDataOutputStream.java
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* /
/**
 * Holder for extra methods of { @code Objects} only in web. Intended to be empty for regular
 * version.
 */

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 */

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* This method was rewritten in Java from an intermediate step of the Murmur hash function in
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 */
/**
 * Outer class that exists solely to let us write \{@code Partially.GwtIncompatible\} instead of plain
 * \{@code GwtIncompatible\}. This is more accurate for \{@link Futures#catching\}, which is available
 * under GWT but with a slightly different signature.
 *
 * <p>We can't use \{@code PartiallyGwtIncompatible\} because then the GWT compiler wouldn't recognize
 * it as a \{@code GwtIncompatible\} annotation. And for \{@code Futures.catching\}, we need the GWT
 * compiler to autostrip the normal server method in order to expose the special, inherited GWT
 * version.
 */

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jar/com/google/common/util/concurrent/Partially.java

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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package engine

import (
    "bytes"
    "encoding/json"
    "strings"
    "testing"
    "time"

    "github.com/docker/cli/cli/command/formatter"
    "github.com/docker/cli/internal/licenseutils"
    "github.com/docker/licensing/model"
    "gotest.tools/v3/assert"
    is "gotest.tools/v3/assert/cmp"
)

func TestSubscriptionContextWrite(t *testing.T) {
cases := []struct {
    context formatter.Context
    expected string
}

// Errors
{
formatter.Context{Format: "{{InvalidFunction}}"},
`Template parsing error: template: :1: function "InvalidFunction" not defined
`,
},
formatter.Context{Format: "{{nil}}"},
`Template parsing error: template: :1:2: executing "" at <nil>: nil is not a command
`,
},

// Table format
{
formatter.Context{Format: NewSubscriptionsFormat("table", false)},
`NUM     OWNER               PRODUCT ID          EXPIRES                         PRICING COMPONENTS
1       owner1              productid1          2020-01-01 10:00:00 +0000 UTC   compstring
2       owner2              productid2          2020-01-01 10:00:00 +0000 UTC   compstring
`,
},
formatter.Context{Format: NewSubscriptionsFormat("table", true)},
`1:License Name: name1Quantity: 10 nodesExpiration date: 2020-01-01
2:License Name: name2Quantity: 20 nodesExpiration date: 2020-01-01
`,
},
formatter.Context{Format: NewSubscriptionsFormat("table {{.Owner}}", false)},
`OWNER
owner1
owner2
`,
},
formatter.Context{Format: NewSubscriptionsFormat("table {{.Owner}}", true)},
`OWNER
owner1
owner2
`,
},

// Raw Format
{
`license: id1
name: name1
owner: owner1
components: compstring
`,
license: id2
}
for _, testcase := range cases {
subscriptions := []licenseutils.LicenseDisplay{
    {
        Num: 1,
        Owner: "owner1",
        Subscription: model.Subscription{
            ID: "id1",
            Name: "name1",
            ProductID: "productid1",
            Expires: &expiration,
            PricingComponents: model.PricingComponents{
                &model.SubscriptionPricingComponent{
                    Name: "nodes",
                    Value: 10,
                },
            },
            ComponentsString: "compstring",
        },
    },
    {
        Num: 2,
        Owner: "owner2",
        Subscription: model.Subscription{
            ID: "id2",
            Name: "name2",
        },
    },
}
func TestSubscriptionContextWriteJSON(t *testing.T) {
    expiration, _ := time.Parse(time.RFC822, "01 Jan 20 10:00 UTC")
    subscriptions := [][]licenseutils.LicenseDisplay{
        {
            Num: 1,
            Owner: "owner1",
            Subscription: model.Subscription{
                ID: "id1",
                Name: "name1",
                ProductID: "productid1",
                Expires: &expiration,
                PricingComponents: model.PricingComponents{
                    &model.SubscriptionPricingComponent{
                        Name: "nodes",
                        Value: 10,
                    },
                },
                ComponentsString: "compstring",
            },
        },
        {
            Num: 2,
            Owner: "owner2",
            Subscription: model.Subscription{
                ID: "id2",
            },
        },
    }
    out := &bytes.Buffer{}
    testcase.context.Output = out
    err := SubscriptionsWrite(testcase.context, subscriptions)
    if err != nil {
        assert.Error(t, err, testcase.expected)
    } else {
        assert.Check(t, is.Equal(testcase.expected, out.String()))
    }
}

func TestSubscriptionContextWriteJSON(t *testing.T) {
    expiration, _ := time.Parse(time.RFC822, "01 Jan 20 10:00 UTC")
    subscriptions := [][]licenseutils.LicenseDisplay{
        {
            Num: 1,
            Owner: "owner1",
            Subscription: model.Subscription{
                ID: "id1",
                Name: "name1",
                ProductID: "productid1",
                Expires: &expiration,
                PricingComponents: model.PricingComponents{
                    &model.SubscriptionPricingComponent{
                        Name: "nodes",
                        Value: 20,
                    },
                },
                ComponentsString: "compstring",
            },
        },
        {
            Num: 2,
            Owner: "owner2",
            Subscription: model.Subscription{
                ID: "id2",
            },
        },
    }
    out := &bytes.Buffer{}
    testcase.context.Output = out
    err := SubscriptionsWrite(testcase.context, subscriptions)
    if err != nil {
        assert.Error(t, err, testcase.expected)
    } else {
        assert.Check(t, is.Equal(testcase.expected, out.String()))
    }
}
Name: "name2",
ProductID: "productid2",
Expires: &expiration,
PricingComponents: model.PricingComponents{
&model.SubscriptionPricingComponent{
Name: "nodes",
Value: 20,
},
},
ComponentsString: "compstring",
}
}
expectedJSONs := []map[string]interface{}{
{
"Owner": "owner1",
"ComponentsString": "compstring",
"Expires": "2020-01-01T10:00:00Z",
"DockerID": "",
"Eusa": nil,
"ID": "id1",
"Start": nil,
"Name": "name1",
"Num": float64(1),
"PricingComponents": []interface{}{
map[string]interface{}{
"name": "nodes",
"value": float64(10),
},
},
"ProductID": "productid1",
"ProductRatePlan": "",
"ProductRatePlanID": "",
"State": "",
"Summary": "License Name: name1
Quantity: 10 nodes
Expiration date: 2020-01-01",
},
{
"Owner": "owner2",
"ComponentsString": "compstring",
"Expires": "2020-01-01T10:00:00Z",
"DockerID": "",
"Eusa": nil,
"ID": "id2",
"Start": nil,
"Name": "name2",
"Num": float64(2),
"PricingComponents": []interface{}{
map[string]interface{}{
}}
"name": "nodes",
"value": float64(20),
},
],
"ProductID": "productid2",
"ProductRatePlan": "",
"ProductRatePlanID": "",
"State": "",
"Summary": "License Name: name2\tQuantity: 20 nodes\tExpiration date: 2020-01-01",
}
}

out := &bytes.Buffer{}
err := SubscriptionsWrite(formatter.Context{Format: "{{json .}}", Output: out}, subscriptions)
if err != nil {
t.Fatal(err)
}
for i, line := range strings.Split(strings.TrimSpace(out.String()), "\n") {
    var m map[string]interface{}
    if err := json.Unmarshal([]byte(line), &m); err != nil {
        t.Fatal(err)
    }
    assert.Check(t, is.DeepEqual(expectedJSONs[i], m))
}

func TestSubscriptionContextWriteJSONField(t *testing.T) {
    subscriptions := []licenseutils.LicenseDisplay{
        {Num: 1, Owner: "owner1"},
        {Num: 2, Owner: "owner2"},
    }
    out := &bytes.Buffer{}
    if err != nil {
        t.Fatal(err)
    }
    for i, line := range strings.Split(strings.TrimSpace(out.String()), "\n") {
        var s string
        if err := json.Unmarshal([]byte(line), &s); err != nil {
            t.Fatal(err)
        }
        assert.Check(t, is.Equal(subscriptions[i].Owner, s))
    }
}

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package licensing

import (
    "context"
    "crypto/hmac"
    "crypto/sha256"
    "encoding/base64"
    "encoding/json"
    "fmt"
func (c *client) getLicenseFile(ctx context.Context, subID string) (*model.IssuedLicense, error) {
    url := c.baseURI
    url.Path += fmt.Sprintf("/api/billing/v4/subscriptions/%s/license-file", subID)

    license := new(model.IssuedLicense)
    if _, _, err := c.doReq(ctx, "GET", &url, clientlib.RecvJSON(license)); err != nil {
        return nil, err
    }

    return license, nil
}

// Check verifies that the license identified by the given key id is valid. Note that it does not
// interrogate the contents of the license.
func (c *client) check(ctx context.Context, license model.IssuedLicense) (*model.CheckResponse, error) {
    keyID := license.KeyID
    privateKey := license.PrivateKey

    authorization, err := c.getAuthorization(ctx, license)
    if err != nil {
        return nil, err
    }

    // TODO: Mason - replace this parseJWS with a non libtrust lib
    signature, err := libtrust.ParseJWS(authorization)
    if err != nil {
        return nil, errors.Wrapf(err, errors.Fields{
            "key_id": keyID,
        }, "license parse JWS failed")
    }

    keys, err := signature.Verify()
    if err != nil {
        return nil, errors.Wrapf(err, errors.Fields{
            "key_id": keyID,
        }, "license signature verification failed")
    }

    keyCnt := len(keys)
    if keyCnt != 1 {
err = fmt.Errorf("unexpected number of signing keys (%d)", keyCnt)
return nil, errors.WithStack(err).With(errors.Fields{
  "key_id": keyID,
})
}

key := keys[0]

if !c.recognizedSigningKey(key) {
  return nil, errors.New("unrecognized signing key")
}

payload, err := signature.Payload()
if err != nil {
  return nil, errors.Wrap(err, errors.Fields{
    "key_id": keyID,
  }, "malformed signature payload")
}

checkRes := new(model.CheckResponse)

err = json.Unmarshal(payload, &checkRes)
if err != nil {
  return nil, errors.Wrap(err, errors.Fields{
    "key_id": keyID,
  }, "license payload unmarshal failed")
}

msg := checkRes.Expiration.Format(time.RFC3339)
if err := checkToken(msg, checkRes.Token, privateKey); err != nil {
  return nil, errors.Wrap(err, errors.Fields{
    "key_id": keyID,
  })
}

return checkRes, nil

// recognizedSigningKey returns true if the given key is signed with a recognized signing key, false otherwise
func (c *client) recognizedSigningKey(key libtrust.PublicKey) bool {
  for _, publicKey := range c.publicKeys {
    if key.KeyID() == publicKey.KeyID() {
      return true
    }
  }
  return false
}
// getAuthorization returns the decoded license authorization
func (c *client) getAuthorization(ctx context.Context, license model.IssuedLicense) ([]byte, error) {
    decoded, err := base64.StdEncoding.DecodeString(license.Authorization)
    if err != nil {
        return nil, errors.Wrap(err, errors.Fields{
            "key_id": license.KeyID,
            "decoding license authorization failed"
        })
    }
    return decoded, nil
}

// All of the functions in this file assume that they are receiving a properly
// formatted private key.

// checkToken performs a MAC algorithm (where token is generated by hashing the
// message with the privateKey via GenerateToken) with the purpose of authenticating
// the validity of both the message and the private key of the person who generated
// the token.
func checkToken(message, token, privateKey string) error {
    tokenBytes, err := base64.URLEncoding.DecodeString(token)
    if err != nil {
        return errors.Wrap(err, errors.Fields{"token": token})
    }
    generatedToken, err := generateToken(message, privateKey)
    if err != nil {
        return errors.Wrap(err, errors.Fields{"token": token})
    }
    generatedBytes, err := base64.URLEncoding.DecodeString(generatedToken)
    if err != nil {
        return errors.Wrap(err, errors.Fields{"token": token})
    }
    if !hmac.Equal(tokenBytes, generatedBytes) {
        return errors.Forbidden(errors.Fields{"token": token}, "invalid token")
    }
    return nil
}

// generateToken generates a hash of the message with the privateKey via the
// sha256 algorithm.
func generateToken(message, privateKey string) (string, error) {
    key, err := base64.URLEncoding.DecodeString(privateKey)
    if err != nil {
        return "", errors.Wrap(err, errors.Fields{"msg": message})
    }
    return hmac.Key(hash(message), key)
}
h := hmac.New(sha256.New, key)
h.Write([]byte(message))
return base64.URLEncoding.EncodeToString(h.Sum(nil)), nil
}

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package engine

import (
    "time"
    "github.com/docker/cli/cli/command/formatter"
    "github.com/docker/cli/internal/licenseutils"
    "github.com/docker/licensing/model"
)

const (
    constSubscriptionsTableFormat = "table
    {{.Num}}	{{.Owner}}	{{.ProductID}}	{{.Expires}}	{{.ComponentsString}}"
    constSubscriptionsQuietFormat = "{{.Num}}:{{.Summary}}"
)

    numHeader = "NUM"
    ownerHeader = "OWNER"
licenseNameHeader = "NAME"
idHeader = "ID"
dockerIDHeader = "DOCKER ID"
productIDHeader = "PRODUCT ID"
productRatePlanHeader = "PRODUCT RATE PLAN"
productRatePlanIDHeader = "PRODUCT RATE PLAN ID"
startHeader = "START"
expiresHeader = "EXPIRES"
stateHeader = "STATE"
eusaHeader = "EUSA"
pricingComponentsHeader = "PRICING COMPONENTS"
}

// NewSubscriptionsFormat returns a Format for rendering using a license Context
func NewSubscriptionsFormat(source string, quiet bool) formatter.Format {
    switch source {
    case formatter.TableFormatKey:
        if quiet {
            return defaultSubscriptionsQuietFormat
        }
        return defaultSubscriptionsTableFormat
    case formatter.RawFormatKey:
        if quiet {
            return `license: {{.ID}}`
        }
        return `license: {{.ID}}
name: {{.Name}}
owner: {{.Owner}}
components: {{.ComponentsString}}
`
    }
    return formatter.Format(source)
}

// SubscriptionsWrite writes the context
func SubscriptionsWrite(ctx formatter.Context, subs []licenseutils.LicenseDisplay) error {
    render := func(format func(subContext formatter.SubContext) error) error {
        for _, sub := range subs {
            licenseCtx := &licenseContext{trunc: ctx.Trunc, l: sub}
            if err := format(licenseCtx); err != nil {
                return err
            }
        }
        return nil
    }
    licenseCtx := licenseContext{}
    licenseCtx.Header = map[string]string{
        "Num": numHeader,
        "Owner": ownerHeader,
        "Name": licenseNameHeader,
        "ID": idHeader,
        "DockerID": dockerIDHeader,
    }
}
"ProductID": productIDHeader,
"ProductRatePlan": productRatePlanHeader,
"ProductRatePlanID": productRatePlanIDHeader,
"Start": startHeader,
"Expires": expiresHeader,
"State": stateHeader,
"Eusa": eusaHeader,
"ComponentsString": pricingComponentsHeader,
}
return ctx.Write(&licenseCtx, render)
}

type licenseContext struct {
formatter.HeaderContext
trunc bool
  licenseutils.LicenseDisplay
}

func (c *licenseContext) MarshalJSON() ([]byte, error) {
return formatter.MarshalJSON(c)
}

func (c *licenseContext) Num() int {
return c.l.Num
}

func (c *licenseContext) Owner() string {
return c.l.Owner
}

func (c *licenseContext) ComponentsString() string {
return c.l.ComponentsString
}

func (c *licenseContext) Summary() string {
return c.l.String()
}

func (c *licenseContext) Name() string {
return c.l.Name
}

func (c *licenseContext) ID() string {
return c.l.ID
}

func (c *licenseContext) DockerID() string {
return c.l.DockerID
func (c *licenseContext) ProductID() string {
    return c.l.ProductID
}

func (c *licenseContext) ProductRatePlan() string {
    return c.l.ProductRatePlan
}

func (c *licenseContext) ProductRatePlanID() string {
    return c.l.ProductRatePlanID
}

func (c *licenseContext) Start() *time.Time {
    return c.l.Start
}

func (c *licenseContext) Expires() *time.Time {
    return c.l.Expires
}

func (c *licenseContext) State() string {
    return c.l.State
}

func (c *licenseContext) Eusa() *model.EusaState {
    return c.l.Eusa
}

func (c *licenseContext) PricingComponents() []model.SubscriptionPricingComponent {
    // Dereference the pricing component pointers in the pricing components
    // so it can be rendered properly with the template formatter

    var ret []model.SubscriptionPricingComponent
    for _, spc := range c.l.PricingComponents {
        if spc == nil {
            continue
        }
        ret = append(ret, *spc)
    }
    return ret
}

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import "time"

// A CheckResponse is the internal content of the PublicCheckResponse signed json blob.
type CheckResponse struct {
    Expiration time.Time `json:"expiration"
    Token string `json:"token"
    MaxEngines int `json:"maxEngines"
    ScanningEnabled bool `json:"scanningEnabled"
    Type string `json:"licenseType"
    Tier string `json:"tier"
}

// IssuedLicense represents an issued license
type IssuedLicense struct {
KeyID string `json:"key_id"`
PrivateKey string `json:"private_key"`
Authorization string `json:"authorization"`;
}

// Valid returns true if the License is syntactically valid, false otherwise
func (l *IssuedLicense) Valid() (bool, string) {
    if l.KeyID == "" {
        return false, "empty key_id"
    }

    if l.PrivateKey == "" {
        return false, "empty private_key"
    }

    if l.Authorization == "" {
        return false, "empty authorization"
    }

    return true, ""
}

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1.1209 metrics-logback 3.1.5

1.1210 icu 67
1.1210.1 Available under license :

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## Commands to generate dependency files 
GEN_DEPS.c=$(CC) -E -MM $(DEFS) $(CPPFLAGS) 
GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS)

## Flags for position independent code 
SHAREDLIBCFLAGS = -fPIC 
SHAREDLIBCXXFLAGS = -fPIC 
SHAREDLIBCPPFLAGS = -DPIC 

## Additional flags when building libraries and with threads 
THREADS CPPFLAGS = -D_REENTRANT 
LIBCPPFLAGS = 

## Compiler switch to embed a runtime search path 
LD_RPATH= 
LD_RPATH_PRE=-Wl,-rpath, 

## Compiler switch to embed a library name 
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options 
LD_SOOPTIONS= -Wl,-Bs symbolic
## Shared object suffix
SO = so

## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation rules
%.$(STATIC_O): $(srcdir)/%.c
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<

%.$(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

## Dependency rules
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$SHELL -ec '$(GEN_DEPS.c) $< \n| sed \"s/\$\(^.*\)\.o\[ :\]*/\1.o $@ : /g\" > $@;\n [ -s $@ ] || rm -f $@’

%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$SHELL -ec '$(GEN_DEPS.cc) $< \n| sed \"s/\$\(^.*\)\.o\[ :\]*/\1.o $@ : /g\" > $@;\n [ -s $@ ] || rm -f $@’

## Versioned libraries rules
%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION)
$(RM) $@ && ln -s ${<F} $@
%.$(SO): %.$(SO).$(SO_TARGET_VERSION_MAJOR)
$(RM) $@ && ln -s ${*F}.$(SO).$(SO_TARGET_VERSION) $@

## Bind internal references

# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic

# Dependencies [i.e. map files] for the final library
BIR_DEPS=

## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =

## End BSD-specific setup

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1.1211 grep 3.1 2build1
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lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
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lib/gssapi/mechglue/g_imp_sec_context.c
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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
and the initial implementation of incremental propagation, including
the following new or changed files:

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

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<signature of Ty Coon>, 1 April 1989
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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.

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

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2.2 and above  2.1.1  2001-now  PSF  yes

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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(
  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"

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

SPDX expressions are valid, too ...

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

```javascript
var warningAboutLicenseRef = {
    validForOldPackages: false,
    validForNewPackages: false,
    spdx: true,
    warnings: [
        'license should be ' +
        'a valid SPDX license expression (without "LicenseRef"), ' +
        '"UNLICENSED", or ' +
        '"SEE LICENSE IN <filename>"',
    ]
};

assert.deepEqual(
    valid('LicenseRef-Made-Up'),
    warningAboutLicenseRef
);
```

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('MIT OR LicenseRef-Made-Up'),
    warningAboutLicenseRef
);
```
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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]
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'openssl/apps/openssl.c',
'openssl/apps/passwd.c',
'openssl/apps/pkcs12.c',
'openssl/apps/pkcs7.c',
'openssl/apps/pkcs8.c',
'openssl/apps/pkey.c',
'openssl/apps/pkeyparam.c',
'openssl/apps/pkeyutl.c',
'openssl/apps/prime.c',
'openssl/apps/rand.c',
'openssl/apps/rehash.c',
'openssl/apps/req.c',
'openssl/apps/rsa.c',
'openssl/apps/rsautl.c',
'openssl/apps/s_client.c',
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'openssl/crypto/bn/bn_mul.c',
'openssl/crypto/bn/bn_nist.c',
'openssl/crypto/bn/bn_prime.c',
'openssl/crypto/bn/bn_print.c',
'openssl/crypto/bn/bn_rand.c',
'openssl/crypto/bn/bn_recp.c',
'openssl/crypto/bn/bn_shift.c',
'openssl/crypto/bn/bn_sqr.c',
'openssl/crypto/bn/bn_sqrd.c',
'openssl/crypto/bn/bn_srp.c',
'openssl/crypto/bn/bn_word.c',
'openssl/crypto/bn/x931p.c',
'openssl/crypto/bn/rsa_e.c',
'openssl/crypto/buffer/buf_err.c',
'openssl/crypto/buffer/buffer.c',
'openssl/crypto/camellia/cmlc_cfb.c',
'openssl/crypto/camellia/cmlc_ctr.c',
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'openssl/crypto/camellia/cmlc_misc.c',
'openssl/crypto/camellia/cmlc_ofb.c',
'openssl/crypto/cast/c_cfb64.c',
'openssl/crypto/cast/c_ecb.c',
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'openssl/crypto/cast/c_ofb64.c',
'openssl/crypto/cast/c_skey.c',
'openssl/crypto/cmac/cm_ameth.c',
'openssl/crypto/cmac/cm_pmeth.c',
'openssl/crypto/cmac/cmac.c',
'openssl/crypto/cms/cms_asn1.c',
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'openssl/crypto/cms/cms_dd.c',
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'openssl/crypto/cms/cms_env.c',
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'openssl/crypto/cms/cms_pwri.c',
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'openssl/crypto/cms/cms_smime.c',
'openssl/crypto/conf/conf_api.c',
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'openssl/crypto/conf/conf_err.c',
'openssl/crypto/conf/conf_lib.c',
'openssl/crypto/conf/conf_mall.c',
'openssl/crypto/conf/conf_mod.c',

Open Source Used In cnBR 20.4-12022020  13036
'openssl/crypto/dh/dh_rfc7919.c',
'openssl/crypto/dsa/dsa_ameth.c',
'openssl/crypto/dsa/dsa_asn1.c',
'openssl/crypto/dsa/dsa_depr.c',
'openssl/crypto/dsa/dsa_err.c',
'openssl/crypto/dsa/dsa_gen.c',
'openssl/crypto/dsa/dsa_key.c',
'openssl/crypto/dsa/dsa_lib.c',
'openssl/crypto/dsa/dsa_meth.c',
'openssl/crypto/dsa/dsa_oss1.c',
'openssl/crypto/dsa/dsa_pmeth.c',
'openssl/crypto/dsa/dsa_prn.c',
'openssl/crypto/dsa/dsa_sign.c',
'openssl/crypto/dsa/dsa_vrf.c',
'openssl/crypto/dso/dso_dl.c',
'openssl/crypto/dso/dso_dlfcn.c',
'openssl/crypto/dso/dso_err.c',
'openssl/crypto/dso/dso_lib.c',
'openssl/crypto/dso/dso_openssl.c',
'openssl/crypto/dso/dso_vms.c',
'openssl/crypto/dso/dso_win32.c',
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'openssl/crypto/ec/cfr448/arch32/f_impl.c',
'openssl/crypto/ec/cfr448/curve448.c',
'openssl/crypto/ec/cfr448/curve448_tables.c',
'openssl/crypto/ec/cfr448/eddsa.c',
'openssl/crypto/ec/cfr448/f.Generic.c',
'openssl/crypto/ec/cfr448/scalar.c',
'openssl/crypto/ec/ec2_oct.c',
'openssl/crypto/ec/ec2_smp1.c',
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'openssl/crypto/ec/ec_print.c',
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'openssl/crypto/ec/edh_oss1.c',
'openssl/crypto/ec/eddsa_oss1.c',
'openssl/crypto/ec/eddsa_sign.c',
'openssl/crypto/objects/obj_lib.c',
'openssl/crypto/objects/obj_xref.c',
'openssl/crypto/ocsp/ocsp_asn.c',
'openssl/crypto/ocsp/ocsp_cl.c',
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'openssl/crypto/ocsp/ocsp_lib.c',
'openssl/crypto/ocsp/ocsp_prn.c',
'openssl/crypto/ocsp/ocsp_srv.c',
'openssl/crypto/ocsp/ocsp_vfy.c',
'openssl/crypto/ocsp/v3_ocsp.c',
'openssl/crypto/pem/pem_all.c',
'openssl/crypto/pem/pem_err.c',
'openssl/crypto/pem/pem_info.c',
'openssl/crypto/pem/pem_lib.c',
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'openssl/crypto/pem/pem_pk8.c',
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'openssl/crypto/pkcs12/p12_asn.c',
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'openssl/crypto/pkcs12/p12_crpt.c',
'openssl/crypto/pkcs12/p12.crt.c',
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'openssl/crypto/pkcs12/p12_npas.c',
'openssl/crypto/pkcs12/p12_p8d.c',
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'openssl/crypto/pkcs7/pk7_asn1.c',
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'openssl/crypto/pkcs7/pkcs7err.c',
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'openssl/crypto/rand/drbg_lib.c',
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'openssl/crypto/rand/rand_vms.c',
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'openssl/crypto/rand/randfile.c',
'openssl/crypto/rc2/rc2_cbc.c',
'openssl/crypto/rc2/rc2_ecb.c',
'openssl/crypto/rc2/rc2_skey.c',
'openssl/crypto/rc2/rc2cfb64.c',
'openssl/crypto/rc2/rc2ofb64.c',
'openssl/crypto/ripemd/rmd_dgst.c',
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'openssl/crypto/rsa/rsa_crpt.c',
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'openssl/crypto/rsa/rsa_pk1.c',
'openssl/crypto/rsa/rsa_pmeth.c',
'openssl/crypto/rsa/rsa_prn.c',
'openssl/crypto/rsa/rsa_pss.c',
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'openssl/crypto/sha/sha1dgst.c',
'openssl/crypto/sha/sha256.c',

Open Source Used In cnBR 20.4-12022020  13043
'openssl/crypto/sha/sha512.c',
'openssl/crypto/siphash/siphash.c',
'openssl/crypto/siphash/siphash_ameth.c',
'openssl/crypto/siphash/siphash_pmeth.c',
'openssl/crypto/sm2/sm2_crypt.c',
'openssl/crypto/sm2/sm2_err.c',
'openssl/crypto/sm2/sm2_pmeth.c',
'openssl/crypto/sm2/sm2_sign.c',
'openssl/crypto/sm3/m_sm3.c',
'openssl/crypto/sm3/sm3.c',
'openssl/crypto/sm4/sm4.c',
'openssl/crypto/srp/srp_lib.c',
'openssl/crypto/srp/srp_vfy.c',
'openssl/crypto/stack/stack.c',
'openssl/crypto/store/loader_file.c',
'openssl/crypto/store/store_err.c',
'openssl/crypto/store/store_init.c',
'openssl/crypto/store/store_lib.c',
'openssl/crypto/store/store_register.c',
'openssl/crypto/store/store_strings.c',
'openssl/crypto/threads_none.c',
'openssl/crypto/threads_pthread.c',
'openssl/crypto/threads_win.c',
'openssl/crypto/ts/ts_asn1.c',
'openssl/crypto/ts/ts_conf.c',
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'openssl/crypto/ts/ts_lib.c',
'openssl/crypto/ts/ts_req_print.c',
'openssl/crypto/ts/ts_req_utils.c',
'openssl/crypto/ts/ts_rsp_print.c',
'openssl/crypto/ts/ts_rsp_sign.c',
'openssl/crypto/ts/ts_rsp_utils.c',
'openssl/crypto/ts/ts_rsp_verify.c',
'openssl/crypto/ts/ts_verify_ctx.c',
'openssl/crypto/txt_db/txt_db.c',
'openssl/crypto/ui/ui_err.c',
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'openssl/crypto/x509/by_file.c',
'openssl/crypto/x509/t_crl.c',
'openssl/crypto/x509/t_req.c',
'openssl/crypto/x509/t_x509.c',
'openssl/crypto/x509/x509_att.c',

Open Source Used In cnBR 20.4-12022020 13044
'openssl/crypto/x509/x509_cmp.c',
'openssl/crypto/x509/x509_d2.c',
'openssl/crypto/x509/x509_def.c',
'openssl/crypto/x509/x509_err.c',
'openssl/crypto/x509/x509_ext.c',
'openssl/crypto/x509/x509_lu.c',
'openssl/crypto/x509/x509_meth.c',
'openssl/crypto/x509/x509_obj.c',
'openssl/crypto/x509/x509_r2x.c',
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'openssl/crypto/x509/x509_set.c',
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'openssl/crypto/x509/x509_v3.c',
'openssl/crypto/x509/x509_vfy.c',
'openssl/crypto/x509/x509_vpm.c',
'openssl/crypto/x509/x509v3cset.c',
'openssl/crypto/x509/x509name.c',
'openssl/crypto/x509/x509rset.c',
'openssl/crypto/x509/x509spki.c',
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'openssl/crypto/x509/x_all.c',
'openssl/crypto/x509/x_attrib.c',
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'openssl/crypto/x509/x_name.c',
'openssl/crypto/x509/x_pubkey.c',
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'openssl/crypto/x509v3/pcy_cache.c',
'openssl/crypto/x509v3/pcy_data.c',
'openssl/crypto/x509v3/pcy_lib.c',
'openssl/crypto/x509v3/pcy_map.c',
'openssl/crypto/x509v3/pcy_node.c',
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'openssl/crypto/x509v3/v3_addr.c',
'openssl/crypto/x509v3/v3_admis.c',
'openssl/crypto/x509v3/v3_akey.c',
'openssl/crypto/x509v3/v3_akeya.c',
'openssl/crypto/x509v3/v3_alt.c',
'openssl/crypto/x509v3/v3_asid.c',
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'openssl/crypto/x509v3/v3_conf.c',
'openssl/crypto/x509v3/v3_cpol.c',
'openssl/crypto/x509v3/v3_crl.c',
'openssl/crypto/x509v3/v3_enum.c',

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Open Source Used In cnBR 20.4-12022020  13045
`openssl/crypto/x509v3/v3_extku.c`,
`openssl/crypto/x509v3/v3_genn.c`,
`openssl/crypto/x509v3/v3_i5a5.c`,
`openssl/crypto/x509v3/v3_info.c`,
`openssl/crypto/x509v3/v3_int.c`,
`openssl/crypto/x509v3/v3_lib.c`,
`openssl/crypto/x509v3/v3_ncons.c`,
`openssl/crypto/x509v3/v3_pci.c`,
`openssl/crypto/x509v3/v3_pcia.c`,
`openssl/crypto/x509v3/v3_pcons.c`,
`openssl/crypto/x509v3/v3_pku.c`,
`openssl/crypto/x509v3/v3_pmaps.c`,
`openssl/crypto/x509v3/v3_prn.c`,
`openssl/crypto/x509v3/v3_purp.c`,
`openssl/crypto/x509v3/v3_skey.c`,
`openssl/crypto/x509v3/v3_sxnet.c`,
`openssl/crypto/x509v3/v3_tlsf.c`,
`openssl/crypto/x509v3/v3_utl.c`,
`openssl/crypto/x509v3/v3err.c`,
`openssl/engines/e_capi.c`,
`openssl/engines/e_padlock.c`,
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  './config/archs/ BSD-x86_64/asm_avx2/crypto/aes/aesni-mb-x86_64.s',
  './config/archs/ BSD-x86_64/asm_avx2/crypto/aes/aesni- sha1-x86_64.s',
  './config/archs/ BSD-x86_64/asm_avx2/crypto/aes/aesni-sha256-x86_64.s',
  './config/archs/ BSD-x86_64/asm_avx2/crypto/aes/aesni-x86_64.s',
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  './config/archs/ BSD-x86_64/asm_avx2/crypto/modes/aesni-gcm-x86_64.s',
  './config/archs/ BSD-x86_64/asm_avx2/crypto/modes/ghash-x86_64.s',
  './config/archs/ BSD-x86_64/asm_avx2/crypto/poly1305/poly1305-x86_64.s',
  './config/archs/ BSD-x86_64/asm_avx2/crypto/rc4/rc4-md5-x86_64.s',
  './config/archs/ BSD-x86_64/asm_avx2/crypto/rc4/rc4-x86_64.s',
  './config/archs/ BSD-x86_64/asm_avx2/crypto/sha/keccak1600-x86_64.s',
  './config/archs/ BSD-x86_64/asm_avx2/crypto/sha/sha1-mb-x86_64.s',
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'./config/archs/BSD-x86_64/asm_avx2/crypto/sha/sha512-x86_64.s',
'./config/archs/BSD-x86_64/asm_avx2/crypto/whrlpool/wp-x86_64.s',
'./config/archs/BSD-x86_64/asm_avx2/crypto/x86_64cpuid.s',
'./config/archs/BSD-x86_64/asm_avx2/engines/e_padlock-x86_64.s',
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  'L_ENDIAN',
  'OPENSSL_PIC',
  'OPENSSL_CPUID_OBJ',
  'OPENSSL_IA32_SSE2',
  'OPENSSL_BN_ASM_MONT',
  'OPENSSL_BN_ASM_MONT5',
  'OPENSSL_BN_ASM_GF2m',
  'SHA1_ASM',
  'SHA256_ASM',
  'SHA512_ASM',
  'KECCAK1600_ASM',
  'RC4_ASM',
  'MD5_ASM',
  'AESNI_ASM',
  'VPAES_ASM',
  'GHASH_ASM',
  'ECP_NISTZ256_ASM',
  'X25519_ASM',
  'POLY1305_ASM',
],

'openssl_cflags_BSD-x86_64': [
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'openssl_ex_libs_BSD-x86_64': [
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],

'openssl_sources_BSD-x86_64': [
],

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  '-pthread',
  '-Wall -O3',
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'include_dirs': [
  '.',
  './include',
  './crypto',
  './crypto/include/internal',
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}
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wctwidth.js: JavaScript Porting of Markus Kuhn's wcwidth() Implementation
=======================================================================
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[by Markus Kuhn][http://www.cl.cam.ac.uk/~mgk25/ucs/wcwidth.c].

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# spdx-license-ids


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

## Installation

[Download JSON directly](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/index.json), or [use](https://docs.npmjs.com/cli/install) [npm](https://docs.npmjs.com/getting-started/what-is-npm):

```bash
npm install spdx-license-ids
```

## [Node.js](https://nodejs.org/) API

### require('spdx-license-ids')

Type: `"<Array<string>>"

All license IDs except for the currently deprecated ones.

```javascript
const ids = require('spdx-license-ids');
//=> ['0BSD', 'AAL', 'Abstyles', 'Adobe-2006', 'Adobe-Glyph', 'ADSL', 'AFL-1.1', 'AFL-1.2', ...]

ids.includes('BSD-3-Clause'); //=> true
ids.includes('CC-BY-1.0'); //=> true

ids.includes('GPL-3.0'); //=> false
```

### require('spdx-license-ids/deprecated')

Type: `"<Array<string>>"`
Deprecated license IDs.

```javascript
const deprecatedIds = require('spdx-license-ids/deprecated');
//=> ['AGPL-1.0', 'AGPL-3.0', 'eCos-2.0', 'GFDL-1.1', 'GFDL-1.2', 'GFDL-1.3', 'GPL-1.0', ...]

deprecatedIds.includes('BSD-3-Clause'); //=> false
deprecatedIds.includes('CC-BY-1.0'); //=> false

deprecatedIds.includes('GPL-3.0'); //=> true
```

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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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  'SHA512_ASM',
  'RC4_ASM',
  'MD5_ASM',
  'RMD160_ASM',
  'AESNI_ASM',
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  'WHIRLPOOL_ASM',
  'GHASH_ASM',
  'ECP_NISTZ256_ASM',
  'POLY1305_ASM',
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]
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'openssl_cli_srcs_BSD-x86': [
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}

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Open Source Used In cnBR 20.4-12022020 13212
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Version: GnuPG v1.4.1 (Darwin)

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=Tr57
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The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

-----

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of http://asm.ow2.org/license.html

org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

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

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

-----
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The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. 
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E-Mail: thomas.becker00@googlemail.com  
Mailing Address:

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Version: GnuPG v1.4.10 (GNU/Linux)
iQEcBAEBAgAGBQJQBb4tAAoJEMHhjBmtgF91HDcH/2nQDPuPztWFrBifnEoLF6J1
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FNWKpzaeX+SQgMakfhsuatXi6EsVks6laskwEgl6+Xk+HYWy23ZQ8BKQRLKOZTw=
=gAqN
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iD8DBQFD37/4dL6iZr4c+6kRAtsIAJ41tfd3lji4OM6sIMfJfT0dT1bxwCdGgWv8sfMxEDZquIqhVbfZU2c76U=
=8WW7
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Version: GnuPG v1.4.3 (GNU/Linux)
iD8DBQFoniQVhlFus9dGQRAmJmAJwL5y1loonbVQIICsparvjHMQuwqwCgiZFylBDVaad1bJ1v1EHY901kPcg=
=6rqm
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iD8DBQFfZT2ToF6+5lhz4BsRsAs3wAJ9puXC26NhFaDZ9oNwxDfYiCgnC8O
VFUWZrfLOjesKa0/rynJIM=
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Version: GnuPG v1.4.1 (GNU/Linux)

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5hdry6ZjXRcUhQEyNz2F/T4=
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E-Mail: jmcconnell@apache.org
Mailing Address: 7717 S 167th Street, Omaha, Ne. 68136
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Please sign: GPG

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.6 (GNU/Linux)
iD8DBQFHacMO+jg6q+ULyBMRAky4AJ9CdNKsmg8n2aFepQAvcEPXxEjjJACgrvjM C/W/GuQFicJykkL2jd9/Ag=
=ufUh
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Date: /28/08/06
Please sign:

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Version: GnuPG v1.0.7 (GNU/Linux)
iD8DBQFE85cga9Frj/C1rIRAmJAKCFgi4W0UOH8iUUn+SV6PBHRF3BnLgCcDqqC
Zoktk0bTHfwaa5TtxQbScw=
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Signature:

Name: Gordon King

Positions: Chief Operational Officer
Schedule A

Name                                      Date added
Simone Bordet                             12 September 2006

________________________________________________________________________

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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, which became
Zope Corporation. In 2001, the Python Software Foundation (PSF, see
https://www.python.org/psf/) was formed, a non-profit organization
created specifically to own Python-related Intellectual Property.
Zope Corporation was a sponsoring member of the PSF.

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

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

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

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1.1232 alpine-keys 2.1-r1

1.1233 binutils 2.27-41.base.el7_7.3

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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
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entire whole, and thus to each and every part regardless of who wrote
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exercise the right to control the distribution of derivative or
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In addition, mere aggregation of another work not 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.

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

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

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

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

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

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

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

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

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

   a) The modified work must itself be a software library.

   b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

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

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

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

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

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.
In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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

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

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

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

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

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

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a
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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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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
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c) Accompany the work with a written offer, valid for at
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If you've contributed to gas and your name isn't listed here, it is not meant as a slight. I just don't know about it. Email me, nickc@redhat.com and I'll correct the situation.

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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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1.1239 linux-headers 5.4.5-r1

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

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

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

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

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1.1245 libice 1.0.9-9.el7

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1.1248 jnr-x86asm 1.0.2

1.1249 cyrus-sasl 2.1.27~101-g0780600+dfsg-3+deb9u1

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* configure.ac, Makefile.am: The original versions were derived from the
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* atf-c/ui.c: The format_paragraph and format_text functions were
derived form the ones in the Monotone project, revision
  3a0982da308228d796df35f98d787c5c6f2bb5b6.

  Author: Julio Merino <jmmv@NetBSD.org>

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

  Author: Julio Merino <jmmv84@gmail.com>

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

Author: Julio Merino <jmmv84@gmail.com>

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

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 */
/**
 * Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
 * its { @link ChannelPipeline}. 
 *
 * @link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its
 * subtypes:
 *<ul>
 *  <li>{@link ChannelInboundHandler} to handle inbound I/O events, and</li>
 *  <li>{@link ChannelOutboundHandler} to handle outbound I/O operations.</li>
 *</ul>
 *<p>
 * Alternatively, the following adapter classes are provided for your convenience:
 *<ul>
 *  <li>{@link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>
 *  <li>{@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>
 *  <li>{@link ChannelDuplexHandler} to handle both inbound and outbound events</li>
 *</ul>
 *<p>
 * For more information, please refer to the documentation of each subtype.
 *<p>
 *<h3>The context object</h3>
 *<p>
 * A { @link ChannelHandlerContext} is provided with a { @link ChannelHandlerContext}
 * object. A { @link ChannelHandlerContext} is supposed to interact with the
* { @link ChannelPipeline} it belongs to via a context object. Using the
* context object, the { @link ChannelHandler} can pass events upstream or
* downstream, modify the pipeline dynamically, or store the information
* (using { @link AttributeKey}s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A { @link ChannelHandler} often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends { @link SimpleChannelInboundHandler}&lt;Message&gt; { 
*     <b>private boolean loggedIn;</b>
* }
* </pre>
*
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where an unauthenticated client can get
* the confidential information:
* <pre>
* // Create a new handler instance per channel.
* // See { @link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends { @link ChannelInitializer}&lt;{ @link Channel}&gt; { 
*     <code>@Override
*     public void initChannel({ @link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* }
* </code>
* </pre>
* Using `@link AttributeKey`\'s

Although it's recommended to use member variables to store the state of a
handler, for some reason you might not want to create many handler instances.
In such a case, you can use `@link AttributeKey`\'s which is provided by
`@link ChannelHandlerContext`:

```java
public interface Message {
    // your methods here
}

@Sharable
public class DataServerHandler extends `@link SimpleChannelInboundHandler`<Message> {
    private final `@link AttributeKey`<`@link Boolean`> auth =
        `@link AttributeKey#valueOf(String)` AttributeKey.valueOf("auth");

    `@Override`
    public void channelRead(`@link ChannelHandlerContext` ctx, Message message) {
        `@link Attribute`<`@link Boolean`> attr = ctx.attr(auth);
        if (message instanceof LoginMessage) {
            authenticate((LoginMessage) o);
            attr.set(true);
        } else (message instanceof GetDataMessage) {
            if (`@link Boolean.TRUE.equals(attr.get())`) {
                ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
            } else {
                fail();
            }
        }
    }
    ...
}
```

Now that the state of the handler is attached to the `@link ChannelHandlerContext`, you can add the
same handler instance to different pipelines:

```java
public class DataServerInitializer extends `@link ChannelInitializer`<`@link Channel`> {

    private static final DataServerHandler SHARED = new DataServerHandler();

    `@Override`
    public void initChannel(`@link Channel` channel) {
        channel.pipeline().addLast("handler", SHARED);
    }
}
```
The `@Sharable` annotation

In the example above which used an `AttributeKey`, you might have noticed the `@Sharable` annotation.

If a `ChannelHandler` is annotated with the `@Sharable` annotation, it means you can create an instance of the handler just once and add it to one or more `ChannelPipeline`s multiple times without a race condition.

If this annotation is not specified, you have to create a new handler instance every time you add it to a pipeline because it has unshared state such as member variables.

This annotation is provided for documentation purpose, just like the JCIP annotations.

Additional resources worth reading

Please refer to the `ChannelHandler`, and `ChannelPipeline` to find out more about inbound and outbound operations, what fundamental differences they have, how they flow in a pipeline, and how to handle the operation in your application.

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 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1068271564_1594338139.69/0/netty-transport-4-1-45-final-sources-1-
  jar/io/netty/channel/DefaultChannelHandlerContext.java

1.1268 eclipse-core-runtime 3.7.0

1.1269 java-cacerts 1.0-r0

1.1269.1 Available under license :

# Maintainer: Natanael Copa <ncopa@alpinelinux.org>
 pkgname=libart-lgpl
 pkgver=2.3.21
 pkgrel=5
 pkgdesc="A library for high-performance 2D graphics"
 url="http://www.levien.com/libart/
 arch="all" 
 options="!check" # No test suite.
 license="LGPL-2.0+"
 depends=
 makedepends=
 subpackages="$pkgname-dev"
 source="https://download.gnome.org/sources/libart_lgpl/2.3/libart_lgpl-$pkgver.tar.bz2"


 builddir="$srcdir"/libart_lgpl-$pkgver

prepare() {


cd "$builddir"
update_config_sub
default_prepare
}

build() {
  cd "$builddir"
  ./configure \
    --build=$CBUILD \
    --host=$CHOST \
    --prefix=/usr
  make
}

package() {
  cd "$builddir"
  make DESTDIR="$pkgdir" install
}

sha512sums="8a632a6a4da59e5e8c02ec2f5a57e36d182b325b46513765425e5f171ff9ae326af1b133725beba28f7e76654309e001aee9bace727b5b4c8589405256a3c020 libart_lgpl-2.3.21.tar.bz2"
--- a/main.c
+++ b/main.c
@@ -33,7 +33,7 @@
 #include "extern.h"
  \
    "https://letsencrypt.org" \
-  "/documents/LE-SA-v1.1.1-August-1-2016.pdf"
 #define SSL_DIR "/etc/ssl/acme"
 #define SSL_PRIV_DIR "/etc/ssl/acme/private"
 #define ETC_DIR "/etc/acme"
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Avoid installing headers with mode 700.

--- a/CMake/utility.cmake
+++ b/CMake/utility.cmake
@@ -165,7 +165,7 @@
 getNameOfDir(CMAKE_CURRENT_SOURCE_DIR DIRNAME)
     if (${shouldInstall})
         if (NOT ${FULL_HEADER_PATH} MATCHES ".*_p.h$") # we don't want to install header files which are
-            install(FILES ${FULL_HEADER_PATH} DESTINATION "include/${DIRNAME}/${REL_PATH}" PERMISSIONS OWNER_READ)
+            install(FILES ${FULL_HEADER_PATH} DESTINATION "include/${DIRNAME}/${REL_PATH}")
         endif()
     endif()
     endforeach()
mini_sendmail - accept email on behalf of real sendmail

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# Automatically generated by apkbuild-cpan, template 1
# Contributor: Valery Kartel <valery.kartel@gmail.com>
# Maintainer: Valery Kartel <valery.kartel@gmail.com>
pkgname=perl-bsd-resource
.pkgreal=BSD-Resource
pkgver=1.2911
pkgrel=3
pkgdesc="Perl extension implements the BSD process resource limit functions"
url="https://metacpan.org/release/BSD-Resource"
arch="all"
license="GPL-1.0-or-later OR Artistic-1.0-Perl"
makedepends="perl-dev"
subpackages="$pkgname-doc"
source="http://search.cpan.org/CPAN/authors/id/J/JH/JHI/$pkgreal-$pkgver.tar.gz"

builddir="$srcdir/$pkgreal-$pkgver"

prepare() {
  default_prepare
  export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
  PERL_MM_USE_DEFAULT=1 perl Makefile.PL INSTALLDIRS=vendor
}

build() {
  export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
  make
}

check() {
  make test
}

package() {
  make DESTDIR="$pkgdir" install
  find "$pkgdir" \( -name perllocal.pod -o -name .packlist \) -delete
}
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Version 3, 19 November 2007

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if [ "$t" = bsd ] && [ "$arch" = "s390x" ]; then
    continue
fi
duplicate $t || fail=1
done
# Contributor: Carlo Landmeter <clandmeter@alpinelinux.org>
# Maintainer: Kevin Daudt <kdaudt@alpinelinux.org>
pkgname=spdx-licenses
pkgver=3.7
pkgrel=0
pkgdesc="Various data formats for the SPDX License List"
url="https://spdx.org/
arch="noarch"
options="!check"
license="CC-BY-3.0"
source="license-list-data-$pkgver.tar.gz::https://github.com/spdx/license-list-data/archive/v$pkgver.tar.gz"
builddir="$srcdir/license-list-data-$pkgver"
subpackages="$pkgname-list"

_types="html json rdfa rdfturtle rdfturtle rdfxml template text"

for type in $_types; do
    subpackages="$subpackages $pkgname-$type:_subpkg"
done

build() {
    cd "$builddir"
}

package() {
    mkdir -p "$pkgdir"
}

_subpkg() {
    local type=${subpkgname/$pkgname-/}
    pkgdesc="$pkgdesc ($type)"
    install_if="$pkgname"
    mkdir -p "$subpkgdir/usr/share/spdx"
    cp -r "$builddir/$type" "$subpkgdir/usr/share/spdx/"
}

list() {
    pkgdesc="$pkgdesc (licence list)"
    mkdir -p "$subpkgdir/usr/share/spdx"
    local i; for i in $builddir/text/*.txt; do
        local license=${i##*/}
        echo $i >> "$subpkgdir/usr/share/spdx/license.lst"
    done
sha512sums="24b017bc9b3188710bed1015c1fcd6920e13a44b68c9d6caca129cbf059abbe16d31ae24b7c1714a8273bf6da11105155b85ba4fb6efd93aa76dc4c10f832b12 license-list-data-3.7.tar.gz"
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 */
#
 Maintainer: Fabian Affolter <fabian@affolter-engineering.ch>

pkgname=py3-flake8-copyright
_pkgname=flake8-copyright
pkgver=0.2.2
pkgrel=1
pkgdesc="Extension for flake8 which checks for copyrights"
option="!check" # No test suite
url="https://github.com/savoirfairelinux/flake8-copyright"
arch="noarch"
license="MIT"
depends="py3-flake8 py3-setuptools"
source="https://files.pythonhosted.org/packages/source/${_pkgname:0:1}/$_pkgname/$_pkgname-$pkgver.tar.gz"
builddir="$srcdir/$_pkgname-$pkgver"

replaces="py-flake8-copyright" # Backwards compatibility
provides="py-flake8-copyright=${pkgver}-r${pkgrel}" # Backwards compatibility

build() {
    python3 setup.py build
}

package() {
    python3 setup.py install --prefix=/usr --root="$pkgdir"
}

sha512sums="8ade49f386e67d14e4b826946b947454cf2502ff249a9ab1d359f61fa42ebc2b17dd465708894cf82ffd153f0be1bed74f64220d40d9d4dc1b07940ec280f28  flake8-copyright-0.2.2.tar.gz"
1.1270 findutils 4.5.11 6.el7

1.1270.1 Available under license :

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

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Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

-----
Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of http://asm.ow2.org/license.html

org.ow2.asm:asm-commons
org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

-----
MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

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

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

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

1.1281 nailgun-server 0.9.1

1.1282 py3-certifi 2020.4.5.1-r0
1.1282.1 Available under license:
This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov  3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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@(#) SRCSfile: certdata.txt,v $ $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $

1.1283 yajl 2.1.0
1.1283.1 Available under license :
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1.1284 jline-builtins 3.14.1
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jar/org/jline/builtins/Tmux.java
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* /opt/ws_local/PERMITS_SQL/1082934850_1597979199.52/0/jline-builtins-3-14-1-sources-
  jar/org/jline/builtin/Builtin.java
* /opt/ws_local/PERMITS_SQL/1082934850_1597979199.52/0/jline-builtins-3-14-1-sources-
  jar/org/jline/builtin/CommandRegistry.java
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  jar/org/jline/builtin/SystemRegistryImpl.java
* /opt/ws_local/PERMITS_SQL/1082934850_1597979199.52/0/jline-builtins-3-14-1-sources-
  jar/org/jline/builtin/ConsoleEngine.java
* /opt/ws_local/PERMITS_SQL/1082934850_1597979199.52/0/jline-builtins-3-14-1-sources-
  jar/org/jline/builtin/ConsoleEngineImpl.java
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  jar/org/jline/builtin/InputRC.java
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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, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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

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

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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mgo - MongoDB driver for Go

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BSON library for Go

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1.1305 lib-pq v1.18.0
1.1305.1 Available under license :

    // +build go1.10

package pq

import (
    "context"
    "database/sql/driver"
)

// NoticeHandler returns the notice handler on the given connection, if any. A
// runtime panic occurs if c is not a pq connection. This is rarely used
// directly, use ConnectorNoticeHandler and ConnectorWithNoticeHandler instead.
func NoticeHandler(c driver.Conn) func(*Error) {
    return c.(*conn).noticeHandler
}

// SetNoticeHandler sets the given notice handler on the given connection. A
// runtime panic occurs if c is not a pq connection. A nil handler may be used
// to unset it. This is rarely used directly, use ConnectorNoticeHandler and
// ConnectorWithNoticeHandler instead.
//
// Note: Notice handlers are executed synchronously by pq meaning commands
// won't continue to be processed until the handler returns.
func SetNoticeHandler(c driver.Conn, handler func(*Error)) {
    c.(*conn).noticeHandler = handler
}
// NoticeHandlerConnector wraps a regular connector and sets a notice handler
// on it.
type NoticeHandlerConnector struct {
    driver.Connector
    noticeHandler func(*Error)
}

// Connect calls the underlying connector's connect method and then sets the
// notice handler.
func (n *NoticeHandlerConnector) Connect(ctx context.Context) (driver.Conn, error) {
    c, err := n.Connector.Connect(ctx)
    if err == nil {
        SetNoticeHandler(c, n.noticeHandler)
    }
    return c, err
}

// ConnectorNoticeHandler returns the currently set notice handler, if any. If
// the given connector is not a result of ConnectorWithNoticeHandler, nil is
// returned.
func ConnectorNoticeHandler(c driver.Connector) func(*Error) {
    if c, ok := c.(*NoticeHandlerConnector); ok {
        return c.noticeHandler
    }
    return nil
}

// ConnectorWithNoticeHandler creates or sets the given handler for the given
// connector. If the given connector is a result of calling this function
// previously, it is simply set on the given connector and returned. Otherwise,
// this returns a new connector wrapping the given one and setting the notice
// handler. A nil notice handler may be used to unset it.
//
// The returned connector is intended to be used with database/sql.OpenDB.
//
// Note: Notice handlers are executed synchronously by pq meaning commands
// won't continue to be processed until the handler returns.
func ConnectorWithNoticeHandler(c driver.Connector, handler func(*Error)) *NoticeHandlerConnector {
    if c, ok := c.(*NoticeHandlerConnector); ok {
        c.noticeHandler = handler
    }
    return &NoticeHandlerConnector{Connector: c, noticeHandler: handler}
}

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1.1306 libsemanage 2.5-14.el7

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Version 2.1, February 1999

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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.

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

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(which use some of those functions and data) to form executables.

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

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

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

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   b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

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

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

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

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Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all
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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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

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

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

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

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

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

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.
6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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

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

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

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

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

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Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

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

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

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To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

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

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

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

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b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".

c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not
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a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium 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.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

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@example
@var{one line to give the program's name and a brief idea of what it does.}
Copyright (C) @var{year} @var{name of author}

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@end example

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

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

@example
@var{program} Copyright (C) @var{year} @var{name of author}
This program comes with ABSOLUTELY NO WARRANTY; for details type @samp{show w}. This is free software, and you are welcome to redistribute it under certain conditions; type @samp{show c} for details.
@end example

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1.1325 pcre 8.32 17.el7
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Email domain: cam.ac.uk

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1.1326 kingpin 2.2.6
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Julian Seward, Cambridge, UK.

jseward@acm.org

bzip2/libbzip2 version 1.0.2 of 30 December 2001

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usage: minibz2 [-d] [-{1,2,...,9}] [[srcfilename] destfilename]
*)

1.1328 lcms 2.9-r1

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1.1329 ncurses 6.1-2.ph3

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-- $Id: COPYING,v 1.9 2020/02/08 13:34:12 tom Exp $
Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

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Upstream source https://invisible-island.net/ncurses/ncurses.html
This package is used for testing builds of ncurses.

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

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1.1330 influxdb v0.13.0

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1.1331 masterminds-semver 1.4.2

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1.1332 cassandra 3.11.6

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  jar/org/apache/cassandra/dht/Murmur3Partitioner.java
* /opt/ws_local/PERMITS_SQL/1046095248_1589850979.66/0/cassandra-all-3-11-6-sources-
  jar/org/apache/cassandra/net/MessageOut.java
* /opt/ws_local/PERMITS_SQL/1046095248_1589850979.66/0/cassandra-all-3-11-6-sources-
  jar/org/apache/cassandra/metrics/BufferPoolMetrics.java
* /opt/ws_local/PERMITS_SQL/1046095248_1589850979.66/0/cassandra-all-3-11-6-sources-
  jar/org/apache/cassandra/service/PendingRangeCalculatorService.java
* /opt/ws_local/PERMITS_SQL/1046095248_1589850979.66/0/cassandra-all-3-11-6-sources-
  jar/org/apache/cassandra/hadoop/HadoopCompat.java
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* /opt/ws_local/PERMITS_SQL/1046095248_1589850979.66/0/cassandra-all-3-11-6-sources-
  jar/org/apache/cassandra/auth/IInternodeAuthenticator.java
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* /opt/ws_local/PERMITS_SQL/1046095248_1589850979.66/0/cassandra-all-3-11-6-sources.jar/org/apache/cassandra/io/sstable/format/SSTableReader.java
* /opt/ws_local/PERMITS_SQL/1046095248_1589850979.66/0/cassandra-all-3-11-6-sources.jar/org/apache/cassandra/db/marshal/UTF8Type.java
* /opt/ws_local/PERMITS_SQL/1046095248_1589850979.66/0/cassandra-all-3-11-6-sources.jar/org/apache/cassandra/db/transform/RTBoundValidator.java
* /opt/ws_local/PERMITS_SQL/1046095248_1589850979.66/0/cassandra-all-3-11-6-sources.jar/org/apache/cassandra/db/rows/BTreeRow.java
* /opt/ws_local/PERMITS_SQL/1046095248_1589850979.66/0/cassandra-all-3-11-6-sources.jar/org/apache/cassandra/dht/BootStrapper.java
* /opt/ws_local/PERMITS_SQL/1046095248_1589850979.66/0/cassandra-all-3-11-6-sources.jar/org/apache/cassandra/db/partitions/CachedPartition.java
* /opt/ws_local/PERMITS_SQL/1046095248_1589850979.66/0/cassandra-all-3-11-6-sources.jar/org/apache/cassandra/dht/BootStrapper.java
* /opt/ws_local/PERMITS_SQL/1046095248_1589850979.66/0/cassandra-all-3-11-6-sources.jar/org/apache/cassandra/cql3/statements/AlterTableStatementColumn.java
* /opt/ws_local/PERMITS_SQL/1046095248_1589850979.66/0/cassandra-all-3-11-6-sources.jar/org/apache/cassandra/db/ReadRepairVerbHandler.java
* /opt/ws_local/PERMITS_SQL/1046095248_1589850979.66/0/cassandra-all-3-11-6-sources-jar/org/apache/cassandra/dht/Token.java
* /opt/ws_local/PERMITS_SQL/1046095248_1589850979.66/0/cassandra-all-3-11-6-sources-jar/org/apache/cassandra/exceptions/WriteFailureException.java
* /opt/ws_local/PERMITS_SQL/1046095248_1589850979.66/0/cassandra-all-3-11-6-sources-jar/org/apache/cassandra/cql3/functions/UDAggregate.java
* /opt/ws_local/PERMITS_SQL/1046095248_1589850979.66/0/cassandra-all-3-11-6-sources-jar/org/apache/cassandra/cql3/CQLStatement.java
* /opt/ws_local/PERMITS_SQL/1046095248_1589850979.66/0/cassandra-all-3-11-6-sources-jar/org/apache/cassandra/cql3/selection/FieldSelector.java
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* /opt/ws_local/PERMITS_SQL/1046095248_1589850979.66/0/cassandra-all-3-11-6-sources-jar/org/apache/cassandra/db/ReadExecutionController.java
* /opt/ws_local/PERMITS_SQL/1046095248_1589850979.66/0/cassandra-all-3-11-6-sources-jar/org/apache/cassandra/db/commitlog/CommitLogSegmentReader.java

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/**
* Function to skip cells (from an iterator) that are not part of those queried by the user
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* for more details.
*/

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* /opt/ws_local/PERMITS_SQL/1046095248_1589850979.66/0/cassandra-all-3-11-6-sources-jar/org/apache/cassandra/index/sasi/utils/trie/Cursor.java
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* /opt/ws_local/PERMITS_SQL/1046095248_1589850979.66/0/cassandra-all-3-11-6-sources-jar/org/apache/cassandra/index/sasi/utils/trie/Trie.java

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1.1338 py3-retrying 1.3.3-r0

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 * /opt/ws_local/PERMITS_SQL/1075330982_1596109008.06/0/lang-painless-7-6-2-sources-
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 */
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 * Painless invokedynamic bootstrap for the call site.
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 * Has 11 flavors (passed as static bootstrap parameters): dynamic method call,
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 * dynamic array store, iterator, method reference, unary operator, binary operator,
 * shift operator, and dynamic array index normalize.
 * <p>
 * When a new type is encountered at the call site, we lookup from the appropriate
 * whitelist, and cache with a guard. If we encounter too many types, we stop caching.
 * <p>
* Based on the cascaded inlining cache from the JSR 292 cookbook
* (https://code.google.com/archive/p/jsr292-cookbook/, BSD license)
*

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* /opt/ws_local/PERMITS_SQL/1075330982_1596109008.06/0/lang-painless-7-6-2-sources-jar/org/elasticsearch/painless/DefBootstrap.java

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### 1.1344 unzip 6.0 21ubuntu1

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Jim Luther's Mac OS File Manager interface code; and Christopher Evans' MacBinaryIII coding code (for the MacOS port).. These copyrights are discussed in more detail below.

All remaining code is now (starting with UnZip version 5.41) covered by the new Info-ZIP license. For details, please read the accompanying file LICENSE. The terms and conditions in this license supersede the copyright conditions of the contributions by Igor Mandrichenko (vms/vms.c), Greg Roelofs (zipinfo.c, new version of unshrink.c), Mike White (Windows DLL code in "windll/*"), Steve P. Miller (Pocket UnZip GUI "wince/*"), and Mark Adler (inflate/explode decompression core routines, previously put into the public domain). All these Info-ZIP contributors (or "primary" authors) have permitted us to replace their copyright notes by the Info-ZIP License.

Frequently Asked Questions regarding (re)distribution of Zip and UnZip are near the end of this file.

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The original unzip source code has been extensively modified and almost entirely rewritten (changes include random zipfile access rather than sequential; replacement of unimplode() with explode(); replacement of old unshrink() with new (unrelated) unshrink(); replacement of output routines; addition of inflate(), wildcards, filename-mapping, text translation, ...; etc.). As far as we can tell, only the core code of the unreduce method remained substantially similar to Mr. Smith's original source. As of UnZip 5.42, the complete core code is now covered by the Info-ZIP Licence. Therefore, support for the reduce method has been removed.

The drop of the reduce method should only affect some test archives, reducing was never used in any publically distributed Zip program. For pathologic cases where support for reduced archive entries is needed, the unreduce code copyrighted by Samuel H. Smith is available as a separate distribution (the restricted copyright of this code is
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* with significant code contributions by Nitin Ganatra
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--------------------------------------------------------------------------

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Regarding the first stipulation, Mr. Smith was tracked down in southern California some years back [Samuel H. Smith, The Tool Shop; as of mid-May 1994, (213) 851-9969 (voice), (213) 887-2127(?) (subscription BBS), 71150.2731@compuserve.com]:

"He says that he thought that whoever contacted him understood that he has no objection to the Info-ZIP group's inclusion of his code. His primary concern is that it remain freely distributable, he said."

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more complete list of contributors.
The decompression core code for the deflate method (inflate.[ch],
explode.c) was originally written by Mark Adler who submitted it
as public domain code.

1.1345 yum-utils 1.1.31-52.el7
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For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify
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Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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

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

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

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

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

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

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)
Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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

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

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

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

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

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

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

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

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

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Preamble

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

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

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

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

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

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

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

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

    a) The modified work must itself be a software library.

    b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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1.1351 diffutils 3.6 1

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1.1352 libpsl 0.19.1-5build1

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Open Source Used In cnBR 20.4-12022020 14456
.menubar {
clear: both;
border-radius: 8px;
background: #044a64;
padding: 0px;
margin: 0px;
cell-spacing: 0px;
}
.toolbar {
text-align: center;
line-height: 1.6em;
margin: 0;
padding: 0px 8px;
}
.toolbar a {
color: white; text-decoration: none; padding: 6px 12px;
}
.toolbar a:visited {
color: white;
}
.toolbar a:hover {
color: #044a64; 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;
}

/* Things for "fancyformat" documents start here. */
.fancy img+p {
font-style: italic;
}
.fancy .codeblock i {
color: darkblue;
}
.fancy h1,.fancy h2,.fancy h3,.fancy h4 {
font-weight: normal; color: #044a64
}
.fancy h2 {
margin-left: 10px
}
.fancy h3 {
margin-left: 20px
}
.fancy h4 {
margin-left: 30px
}
.fancy th {
white-space: nowrap; text-align: left; border-bottom: solid 1px #444
}
.fancy th,.fancy td {
padding: 0.2em 1ex; vertical-align: top
}
.fancy #toc a {
color: darkblue; text-decoration: none
}
.fancy .todo {
color: #AA3333; font-style: italic
}
.fancy .todo:before {
content: 'TODO:'
}
.fancy p,.todo {
border: solid #AA3333 1px; padding: 1ex
}
.fancy img {
display: block;
}
.fancy :link:hover,.fancy :visited:hover {
background: wheat
}
.fancy p,.fancy ul,.fancy ol {
margin: 1em 5ex
}
.fancy li p {
margin: 1em 0
}
/* End of "fancyformat" specific rules. */

</style>

</head>
<body>
<div><!-- container div to satisfy validator -->
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<table align="right" vspace="0" hspace="10" border="1" cellpadding="20">
<tr><td align="center">
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</table>

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<blockquote>
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6200 Maple Cove Lane
Charlotte, NC 28269
USA
</blockquote>
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That's all there is to it!

1.1365 diffutils 3.3 5.el7

1.1365.1 Available under license:

From RPM File Metadata:GPLv3+
/* diff - compare files line by line
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#define GDIFF_MAIN
#include "diff.h"
#include <assert.h>
#include "paths.h"
#include <c-stack.h>
#include <dirname.h>
#include <error.h>
#include <exclude.h>
#include <exitfail.h>
#include <filenamecat.h>
#include <file-type.h>
#include <fnmatch.h>
#include <getopt.h>
#include <hard-locale.h>
#include <prepargs.h>
#include <progname.h>
#include <sh-quote.h>
#include <stat-time.h>
#include <timespec.h>
#include <version-etc.h>
#include <xalloc.h>
#include <xreadlink.h>
#include <binary-io.h>

/* The official name of this program (e.g., no 'g' prefix). */
#define PROGRAM_NAME "diff"

#define AUTHORS \
  proper_name ("Paul Eggert"), \
  proper_name ("Mike Haertel"), \
proper_name ("David Hayes"), \nproper_name ("Richard Stallman"), \nproper_name ("Len Tower")

#ifndef GUTTER_WIDTH_MINIMUM
#define GUTTER_WIDTH_MINIMUM 3
#endif

struct regexp_list
{
    char *regexps;/* chars representing disjunction of the regexps */
    size_t len;/* chars used in 'regexps' */
    size_t size;/* size malloc'ed for 'regexps'; 0 if not malloc'ed */
    bool multiple_regexps;/* Does 'regexps' represent a disjunction? */
    struct re_pattern_buffer *buf;
};

static int compare_files (struct comparison const *, char const *, char const *);
static void add_regexp (struct regexp_list *, char const *);
static void summarize_regexp_list (struct regexp_list *);
static void specify_style (enum output_style);
static void specify_value (char const **, char const *, char const *);
static void try_help (char const *, char const *) __attribute__((noreturn));
static void check_stdout (void);
static void usage (void);

/* If comparing directories, compare their common subdirectories recursively. */
static bool recursive;

/* In context diffs, show previous lines that match these regexps. */
static struct regexp_list function_regexp_list;

/* Ignore changes affecting only lines that match these regexps. */
static struct regexp_list ignore_regexp_list;

#if O_BINARY
/* Use binary I/O when reading and writing data (--binary). 
 On POSIX hosts, this has no effect. */
static bool binary;
#else
enum { binary = true };
#endif

/* If one file is missing, treat it as present but empty (-N). */
static bool new_file;

/* If the first file is missing, treat it as present but empty */
static bool unidirectional_new_file;

/* Report files compared that are the same (-s).
   Normally nothing is output when that happens. */
static bool report_identical_files;

static char const shortopts[] =
"0123456789abCc:deEfFhiIl:nnPqrsStTvWxXyZ";

/* Values for long options that do not have single-letter equivalents. */
enum {
   BINARY_OPTION = CHAR_MAX + 1,
   FROM_FILE_OPTION,
   HELP_OPTION,
   HORIZON_LINES_OPTION,
   IGNORE_FILE_NAME_CASE_OPTION,
   INHIBIT_HUNK_MERGE_OPTION,
   LEFT_COLUMN_OPTION,
   LINE_FORMAT_OPTION,
   NO_DEREFERENCE_OPTION,
   NO_IGNORE_FILE_NAME_CASE_OPTION,
   NORMAL_OPTION,
   SDIFF_MERGE_ASSIST_OPTION,
   STRIP_TRAILING_CR_OPTION,
   SUPPRESS_BLANK_EMPTY_OPTION,
   SUPPRESS_COMMON_LINES_OPTION,
   TABSIZE_OPTION,
   TO_FILE_OPTION,

   /* These options must be in sequence. */
   UNCHANGED_LINE_FORMAT_OPTION,
   OLD_LINE_FORMAT_OPTION,
   NEW_LINE_FORMAT_OPTION,

   /* These options must be in sequence. */
   UNCHANGED_GROUP_FORMAT_OPTION,
   OLD_GROUP_FORMAT_OPTION,
   NEW_GROUP_FORMAT_OPTION,
   CHANGED_GROUP_FORMAT_OPTION
};

static char const group_format_option[][sizeof "--unchanged-group-format"] =
{
   "--unchanged-group-format",
   "--old-group-format",
   "--new-group-format",
};
{ "rcs", 0, 0, 'n' },
{ "recursive", 0, 0, 'r' },
{ "report-identical-files", 0, 0, 's' },
{ "sdiff-merge-assist", 0, 0, SDIFF_MERGE_ASSIST_OPTION },
{ "show-c-function", 0, 0, 'p' },
{ "show-function-line", 1, 0, 'F' },
{ "side-by-side", 0, 0, 'y' },
{ "speed-large-files", 0, 0, 'H' },
{ "starting-file", 1, 0, 'S' },
{ "strip-trailing-cr", 0, 0, STRIP_TRAILING_CR_OPTION },
{ "suppress-blank-empty", 0, 0, SUPPRESS_BLANK_EMPTY_OPTION },
{ "suppress-common-lines", 0, 0, SUPPRESS_COMMON_LINES_OPTION },
{ "tabsize", 1, 0, TABSIZE_OPTION },
{ "text", 0, 0, 'a' },
{ "to-file", 1, 0, TO_FILE_OPTION },
{ "unchanged-group-format", 1, 0, UNCHANGED_GROUP_FORMAT_OPTION },
{ "unchanged-line-format", 1, 0, UNCHANGED_LINE_FORMAT_OPTION },
{ "unidirectional-new-file", 0, 0, 'P' },
{ "unified", 2, 0, 'U' },
{ "version", 0, 0, 'v' },
{ "width", 1, 0, 'W' },
{ 0, 0, 0, 0 }
};

/* Return a string containing the command options with which diff was invoked.
   Spaces appear between what were separate ARGV-elements.
   There is a space at the beginning but none at the end.
   If there were no options, the result is an empty string.

Arguments: OPTIONVEC, a vector containing separate ARGV-elements, and COUNT,
the length of that vector. */

static char *
option_list (char **optionvec, int count)
{
    int i;
    size_t size = 1;
    char *result;
    char *p;

    for (i = 0; i < count; i++)
        size += 1 + shell_quote_length (optionvec[i]);

    p = result = xmalloc (size);

    for (i = 0; i < count; i++)
    {
        *p++ = ' ';
p = shell_quote_copy (p, optionvec[i]);
}

*p = '\0';
return result;
}

/* Return an option value suitable for add_exclude. */

static int
exclude_options (void)
{
    return EXCLUDE_WILDCARDS | (ignore_file_name_case ? FNM_CASEFOLD : 0);
}

int
main (int argc, char **argv)
{
    int exit_status = EXIT_SUCCESS;
    int c;
    int i;
    int prev = -1;
    int ocontext = -1;
    bool explicit_context = false;
    size_t width = 0;
    bool show_c_function = false;
    char const *from_file = NULL;
    char const *to_file = NULL;
    uintmax_t numval;
    char *numend;

    /* Do our initializations. */
    exit_failure = EXIT_TROUBLE;
    initialize_main (&argc, &argv);
    set_program_name (argv[0]);
    setlocale (LC_ALL, "");
    bindtextdomain (PACKAGE, LOCALEDIR);
    textdomain (PACKAGE);
    c_stack_action (0);
    function_regexp_list.buf = &function_regexp;
    ignore_regexp_list.buf = &ignore_regexp;
    re_set_syntax (RE_SYNTAX_GREP | RE_NO_POSIX_BACKTRACKING);
    excluded = new_exclude ();

    /* Decode the options. */

    while ((c = getopt_long (argc, argv, shortopts, longopts, NULL)) != -1)
switch (c) {
    case 0:
        break;
    case '0':
    case '1':
    case '2':
    case '3':
    case '4':
    case '5':
    case '6':
    case '7':
    case '8':
    case '9':
        if (! ISDIGIT (prev))
            ocontext = c - '0';
        else if (LIN_MAX / 10 < ocontext
            || ((ocontext = 10 * ocontext + c - '0') < 0))
            ocontext = LIN_MAX;
        break;
    case 'a':
        text = true;
        break;
    case 'b':
        if (ignore_white_space < IGNORE_SPACE_CHANGE)
            ignore_white_space = IGNORE_SPACE_CHANGE;
        break;
    case 'Z':
        if (ignore_white_space < IGNORE_SPACE_CHANGE)
            ignore_white_space |= IGNORE_TRAILING_SPACE;
        break;
    case 'B':
        ignore_blank_lines = true;
        break;
    case 'C':
    case 'U':
        if (optarg)
        {
            numval = strtoumax (optarg, &numend, 10);
            if (*numend)
try_help ("invalid context length \"%s\", optarg);
if (LIN_MAX < numval)
    numval = LIN_MAX;
else
    numval = 3;

specify_style (c == 'U' ? OUTPUT_UNIFIED : OUTPUT_CONTEXT);
if (context < numval)
    context = numval;
explicit_context = true;
}
break;

case 'c':
    specify_style (OUTPUT_CONTEXT);
    if (context < 3)
        context = 3;
    break;

case 'd':
    minimal = true;
    break;

case 'D':
    specify_style (OUTPUT_IFDEF);
    {  
        static char const C_ifdef_group_formats[] =  
            /* %%%=%c ifndef %s
%%<#endif /* ! %s */
            /* %%%=
            char *b = xmalloc (sizeof C_ifdef_group_formats
            + 7 * strlen (optarg) - 14 /* 7*"%s" */
            - 8 /* 5*"%c" + 3*"%s" */);
            sprintf (b, C_ifdef_group_formats,
                optarg, optarg, 0,
                optarg, optarg, optarg, optarg);
            for (i = 0; i < sizeof group_format / sizeof group_format[0]; i++)
                {  
                    specify_value (&group_format[i], b, "-D");
                    b += strlen (b) + 1;
                }
    }
    break;

case 'e':
    specify_style (OUTPUT_ED);
break;

case 'E':
    if (ignore_white_space < IGNORE_SPACE_CHANGE)
        ignore_white_space |= IGNORE_TAB_EXPANSION;
    break;

case 'T':
    specify_style (OUTPUT_FORWARD_ED);
    break;

case 'F':
    add_regexp (&function_regexp_list, optarg);
    break;

case 'h':
    /* Split the files into chunks for faster processing.
       Usually does not change the result.

       This currently has no effect. */
    break;

case 'H':
    speed_large_files = true;
    break;

case 'i':
    ignore_case = true;
    break;

case 'T':
    add_regexp (&ignore_regexp_list, optarg);
    break;

case 'l':
    if (!pr_program[0])
        try_help ("pagination not supported on this host", NULL);
    paginate = true;
#ifdef SIGCHLD
    /* Pagination requires forking and waiting, and
       System V fork+wait does not work if SIGCHLD is ignored. */
    signal (SIGCHLD, SIG_DFL);
#endif
    break;

case 'L':
    if (!file_label[0])
        file_label[0] = optarg;
else if (!file_label[1])
    file_label[1] = optarg;
else
    fatal ("too many file label options");
break;

case 'n':
    specify_style (OUTPUT_RCS);
    break;

case 'N':
    new_file = true;
    break;

case 'p':
    show_c_function = true;
    add_regexp (&function_regexp_list, "^[[:alpha:]$:_]");
    break;

case 'P':
    unidirectional_new_file = true;
    break;

case 'q':
    brief = true;
    break;

case 'r':
    recursive = true;
    break;

case 's':
    report_identical_files = true;
    break;

case 'S':
    specify_value (&starting_file, optarg, "-S");
    break;

case 't':
    expand_tabs = true;
    break;

case 'T':
    initial_tab = true;
    break;

case 'u':
specify_style (OUTPUT_UNIFIED);
if (context < 3)
    context = 3;
break;

case 'v':
    version_etc (stdout, PROGRAM_NAME, PACKAGE_NAME, Version,
                   AUTHORS, (char *) NULL);
    check_stdout ();
    return EXIT_SUCCESS;

case 'w':
    ignore_white_space = IGNORE_ALL_SPACE;
    break;

case 'x':
    add_exclude (excluded, optarg, exclude_options ());
    break;

case 'X':
    if (add_exclude_file (add_exclude, excluded, optarg,
                          exclude_options (), 'n'))
        pfatal_with_name (optarg);
    break;

case 'y':
    specify_style (OUTPUT_SDIFF);
    break;

case 'W':
    numval = strtoumax (optarg, &numend, 10);
    if (! (0 < numval && numval <= SIZE_MAX) || *numend)
        try_help ("invalid width '%s'", optarg);
    if (width != numval)
    {
        if (width)
            fatal ("conflicting width options");
        width = numval;
    }
    break;

case BINARY_OPTION:
    #if O_BINARY
    binary = true;
    if (! isatty (STDOUT_FILENO))
        set_binary_mode (STDOUT_FILENO, O_BINARY);
    #endif
    break;
case FROM_FILE_OPTION:
    specify_value (&from_file, optarg, "--from-file");
    break;

case HELP_OPTION:
    usage ();
    check_stdout ();
    return EXIT_SUCCESS;

case HORIZON_LINES_OPTION:
    numval = strtoumax (optarg, &numend, 10);
    if (*numend)
        try_help ("invalid horizon length "'%(s)"", optarg);
    horizon_lines = MAX (horizon_lines, MIN (numval, LIN_MAX));
    break;

case IGNORE_FILE_NAME_CASE_OPTION:
    ignore_file_name_case = true;
    break;

case INHIBIT_HUNK_MERGE_OPTION:
    /* This option is obsolete, but accept it for backward
       compatibility. */
    break;

case LEFT_COLUMN_OPTION:
    left_column = true;
    break;

case LINE_FORMAT_OPTION:
    specify_style (OUTPUT_IFDEF);
    for (i = 0; i < sizeof line_format / sizeof line_format[0]; i++)
        specify_value (&line_format[i], optarg, "--line-format");
    break;

case NO_DEREFERENCE_OPTION:
    no_dereference_symlinks = true;
    break;

case NO_IGNORE_FILE_NAME_CASE_OPTION:
    ignore_file_name_case = false;
    break;

case NORMAL_OPTION:
    specify_style (OUTPUT_NORMAL);
    break;
case SDIFF_MERGE_ASSIST_OPTION:
    specify_style (OUTPUT_SDIFF);
    sdiff_merge_assist = true;
    break;

case STRIP_TRAILING_CR_OPTION:
    strip_trailing_cr = true;
    break;

case SUPPRESS_BLANK_EMPTY_OPTION:
    suppress_blank_empty = true;
    break;

case SUPPRESS_COMMON_LINES_OPTION:
    suppress_common_lines = true;
    break;

case TABSIZE_OPTION:
    numval = strtoumax (optarg, &numend, 10);
    if (! (0 < numval && numval <= SIZE_MAX) || *numend)
        try_help ("invalid tabsize " "%s", optarg);
    if (tabsize != numval)
    {
        if (tabsize)
            fatal ("conflicting tabsize options");
        tabsize = numval;
    }
    break;

case TO_FILE_OPTION:
    specify_value (&to_file, optarg, "--to-file");
    break;

case UNCHANGED_LINE_FORMAT_OPTION:
case OLD_LINE_FORMAT_OPTION:
case NEW_LINE_FORMAT_OPTION:
    specify_style (OUTPUT_IFDEF);
    c -= UNCHANGED_LINE_FORMAT_OPTION;
    specify_value (&line_format[c], optarg, line_format_option[c]);
    break;

case UNCHANGED_GROUP_FORMAT_OPTION:
case OLD_GROUP_FORMAT_OPTION:
case NEW_GROUP_FORMAT_OPTION:
case CHANGED_GROUP_FORMAT_OPTION:
    specify_style (OUTPUT_IFDEF);
    c -= UNCHANGED_GROUP_FORMAT_OPTION;
    specify_value (&group_format[c], optarg, group_format_option[c]);
break;

default:
    try_help(NULL, NULL);
}
    prev = c;
}

if (output_style == OUTPUT_UNSPECIFIED)
{
    if (show_c_function)
    {
        specify_style(OUTPUT_CONTEXT);
        if (ocontext < 0)
            context = 3;
    }
    else
        specify_style(OUTPUT_NORMAL);
}

if (output_style != OUTPUT_CONTEXT || hard_locale(LC_TIME))
{
    #if (defined STAT_TIMESPEC || defined STAT_TIMESPEC_NS \
        || defined HAVE_STRUCT_STAT_ST_SPARE1)
        time_format = "%Y-%m-%d %H:%M:%S,%N %z";
    #else
        time_format = "%Y-%m-%d %H:%M:%S %z";
    #endif
    /* See POSIX 1003.1-2001 for this format. */
    time_format = "%a %b %e %T %Y";
}

if (0 <= ocontext
    && (output_style == OUTPUT_CONTEXT
        || output_style == OUTPUT_UNIFIED)
    && (context < ocontext
        || (ocontext < context && ! explicit_context)))
    context = ocontext;

if (!tabsize)
    tabsize = 8;
if (!width)
    width = 130;
/* Maximize first the half line width, and then the gutter width, according to the following constraints:

1. Two half lines plus a gutter must fit in a line.
2. If the half line width is nonzero:
   a. The gutter width is at least GUTTER_WIDTH_MINIMUM.
   b. If tabs are not expanded to spaces, a half line plus a gutter is an integral number of tabs, so that tabs in the right column line up. */

intmax_t t = expand_tabs ? 1 : tabsize;
intmax_t w = width;
intmax_t off = \((w + t + GUTTER_WIDTH_MINIMUM) \div (2 * t)\) * t;
sdiff_half_width = \(\max(0, \min(\text{off} - GUTTER_WIDTH_MINIMUM, w - \text{off}))\),
sdiff_column2_offset = sdiff_half_width \? off : w;
}

/* Make the horizon at least as large as the context, so that shift_boundaries has more freedom to shift the first and last hunks. */
if (horizon_lines < context)
  horizon_lines = context;

summarize_regexp_list (&function_regexp_list);
summarize_regexp_list (&ignore_regexp_list);

if (output_style == OUTPUT_IFDEF)
  {
    for (i = 0; i < sizeof line_format / sizeof line_format[0]; i++)
      if (!line_format[i])
        line_format[i] = "%\n";
      if (!group_format[OLD])
        group_format[OLD] = group_format[CHANGED] ? group_format[CHANGED] : "%<";
      if (!group_format[NEW])
        group_format[NEW] = group_format[CHANGED] ? group_format[CHANGED] : "%>";
      if (!group_format[UNCHANGED])
        group_format[UNCHANGED] = "%=";
      if (!group_format[CHANGED])
        group_format[CHANGED] = concat(group_format[OLD], group_format[NEW], "");
  }

no_diff_means_no_output =
  (output_style == OUTPUT_IFDEF ? (!*group_format[UNCHANGED]
    || (STREQ(group_format[UNCHANGED], "%=")
    && !*line_format[UNCHANGED])))
files_can_be_treated_as_binary =
   (brief & binary
    & ~ (ignore_blank_lines | ignore_case | strip_trailing_cr
    | (ignore_regexp_list.regexps || ignore_white_space)));

switch_string = option_list (argv + 1, optind - 1);

if (from_file)
{
  if (to_file)
    fatal ("--from-file and --to-file both specified");
  else
    for (; optind < argc; optind++)
    {
      int status = compare_files (NULL, from_file, argv[optind]);
      if (exit_status < status)
        exit_status = status;
    }
else
{
  if (to_file)
    for (; optind < argc; optind++)
    {
      int status = compare_files (NULL, argv[optind], to_file);
      if (exit_status < status)
        exit_status = status;
    }
  else
    {
      if (argc - optind != 2)
      {
        if (argc - optind < 2)
          try_help ("missing operand after "'%s"", argv[argc - 1]);
        else
          try_help ("extra operand "'%s"", argv[optind + 2]);
      }
      exit_status = compare_files (NULL, argv[optind], argv[optind + 1]);
    }
}

/* Print any messages that were saved up for last. */
print_message_queue ();

check_stdout ();
exit (exit_status);
return exit_status;
}

/* Append to REGLIST the regexp PATTERN. */

static void
add_regexp (struct regexp_list *reglist, char const *pattern)
{
  size_t patlen = strlen (pattern);
  char const *m = re_compile_pattern (pattern, patlen, reglist->buf);

  if (m != 0)
    error (0, 0, "%s: %s", pattern, m);
  else
    {
      char *regexps = reglist->regexps;
      size_t len = reglist->len;
      bool multiple_regexps = reglist->multiple_regexps = regexps != 0;
      size_t newlen = reglist->len = len + 2 * multiple_regexps + patlen;
      size_t size = reglist->size;

      if (size <= newlen)
        {
          if (!size)
            size = 1;

          do size *= 2;
          while (size <= newlen);

          reglist->size = size;
          reglist->regexps = regexps = xrealloc (regexps, size);
        }
      if (multiple_regexps)
        {
          regexps[len++] = '\';
          regexps[len++] = '|';
        }
      memcpy (regexps + len, pattern, patlen + 1);
    }
}

/* Ensure that REGLIST represents the disjunction of its regexps.
   This is done here, rather than earlier, to avoid O(N^2) behavior. */

static void
summarize_regexp_list (struct regexp_list *reglist)
{

if (reglist->regexps)
{
    /* At least one regexp was specified.  Allocate a fastmap for it.  */
    reglist->buf->fastmap = xmalloc (1 << CHAR_BIT);
    if (reglist->multiple_regexps)
    {
        /* Compile the disjunction of the regexps.
         * (If just one regexp was specified, it is already compiled.)  */
        char const *m = re_compile_pattern (reglist->regexps, reglist->len,
                                            reglist->buf);
        if (m)
            error (EXIT_TROUBLE, 0, "\%s: \%s", reglist->regexps, m);
    }
}

static void
try_help (char const *reason_msgid, char const *operand)
{
    if (reason_msgid)
        error (0, 0, _(reason_msgid), operand);
    error (EXIT_TROUBLE, 0, _("Try '%s --help' for more information."),
          program_name);
    abort ();
}

static void
check_stdout (void)
{
    if (ferror (stdout))
        fatal ("write failed");
    else if (fclose (stdout) != 0)
        pfatal_with_name _("standard output");
}

static char const * const option_help_msgid[] = {
    N_(" --normal                  output a normal diff (the default)"),
    N_("-q, --brief                   report only when files differ"),
    N_("-s, --report-identical-files  report when two files are the same"),
    N_("-c, -C NUM, --context[=NUM]   output NUM (default 3) lines of copied context"),
    N_("-u, -U NUM, --unified[=NUM]   output NUM (default 3) lines of unified context"),
    N_("-e, --ed                      output an ed script"),
    N_("-n, --rcs                     output an RCS format diff"),
    N_("-y, --side-by-side            output in two columns"),
    N_("-W, --width=NUM               output at most NUM (default 130) print columns"),
    N_(" --left-column output only the left column of common lines"),
    N_(" --suppress-common-lines do not output common lines"),
    "",
};
Open Source Used In cnBR 20.4-12022020 14537

N_("-p, --show-c-function show which C function each change is in"),
N_("-F, --show-function-line=RE show the most recent line matching RE"),
N_(" --label LABEL use LABEL instead of file name\n
" (can be repeated)")",
N_("-t, --expand-tabs expand tabs to spaces in output"),
N_("-T, --initial-tab make tabs line up by prepending a tab"),
N_(" --tabsize=NUM tab stops every NUM (default 8) print columns"),
N_(" --suppress-blank-empty suppress space or tab before empty output lines"),
N_("-l, --paginate pass output through 'pr' to paginate it"),
N_("-r, --recursive recursively compare any subdirectories found"),
N_(" --no-dereference don't follow symbolic links"),
N_("-N, --new-file treat absent files as empty"),
N_(" --unidirectional-new-file treat absent first files as empty"),
N_(" --ignore-file-name-case ignore case when comparing file names"),
N_(" --no-ignore-file-name-case consider case when comparing file names"),
N_("-x, --exclude=PAT exclude files that match PAT"),
N_("-X, --exclude-from=FILE exclude files that match any pattern in FILE"),
N_("-S, --starting-file=FILE start with FILE when comparing directories"),
N_(" --from-file=FILE1 compare FILE1 to all operands;\n"
" FILE1 can be a directory"),
N_(" --to-file=FILE2 compare all operands to FILE2;\n"
" FILE2 can be a directory"),
N_("-i, --ignore-case ignore case differences in file contents"),
N_("-E, --ignore-tab-expansion ignore changes due to tab expansion"),
N_("-Z, --ignore-trailing-space ignore white space at line end"),
N_("-b, --ignore-space-change ignore changes in the amount of white space"),
N_("-w, --ignore-all-space ignore all white space"),
N_("-B, --ignore-blank-lines ignore changes where lines are all blank"),
N_("-I, --ignore-matching-lines=RE ignore changes where all lines match RE"),
N_("-a, --text treat all files as text"),
N_(" --strip-trailing-cr strip trailing carriage return on input"),
#if O_BINARY
N_(" --binary read and write data in binary mode"),
#endif
N_("-D, --ifdef=NAME output merged file with '#ifdef NAME' diffs"),
N_(" --GTYPES-group-format=GFMT format GTYPES input groups with GFMT"),
N_(" --line-format=LFMT format all input lines with LFMT"),
N_(" --LTYPES-line-format=LFMT format LTYPES input lines with LFMT"),
N_(" These format options provide fine-grained control over the output\n
" of diff, generalizing -D/--ifdef."),
N_(" LTYPES is 'old', 'new', or 'unchanged'. GTYPES is LTYPES or 'changed'."),
N_(" GFMT (only) may contain:\n\n% < lines from FILE1\n")
Let's break down the information present on the page and convert it into plain text format:

```
%> lines from FILE2
%= lines common to FILE1 and FILE2
%-][[WIDTH]][[PREC]][(doxX)]LETTER printf-style spec for LETTER
LETTERs are as follows for new group, lower case for old group:
F first line number
L last line number
N number of lines = L-F+1
E F-1
M L+1
%(A=B?T:E) if A equals B then T else E
N_(" LFMT (only) may contain:
%L contents of line excluding any trailing newline
%-][[WIDTH]][[PREC]][(doxX)]n printf-style spec for input line number"),
N_(" Both GFMT and LFMT may contain:
% %\n%c'C' the single character C
%c''OOO' the character with octal code OOO
C the character C (other characters represent themselves)"),
".
N_("-d, --minimal try hard to find a smaller set of changes"),
N_(" --horizon-lines=NUM keep NUM lines of the common prefix and suffix"),
N_(" --speed-large-files assume large files and many scattered small changes"),
".
N_(" --help display this help and exit"),
N_("-v, --version output version information and exit"),
".
N_("FILES are 'FILE1 FILE2' or 'DIR1 DIR2' or 'DIR FILE...' or 'FILE... DIR'.")
N_("If --from-file or --to-file is given, there are no restrictions on FILE(s).")
N_("If a FILE is '-', read standard input.")
N_("Exit status is 0 if inputs are the same, 1 if different, 2 if trouble.")
0
);
```

After this, the code snippet starts with a function definition:

```
static void usage (void)
{
  char const * const *p;

  printf (_("Usage: %s [OPTION]... FILES\n"), program_name);
  printf (_("Compare FILES line by line.
"));

  fputs (_("\n Mandatory arguments to long options are mandatory for short options too.\n"), stdout);

  for (p = option_help_msgid; *p; p++)
```

This seems to be a function that prints the usage information for a program. It includes options for minimizing set changes, keeping a certain number of common prefix and suffix lines, assuming large files, displaying help, and version information.

The mandatory arguments are highlighted, and it's noted that for long options, short options also require arguments. The function iterates through the list of options, printing each one.
if (!**p)
    putchar ('\n');
else
{
    char const *msg = _(*p);
    char const *nl;
    while ((nl = strchr (msg, '\n')))
    {
        int msglen = nl + 1 - msg;
        printf ("  %.*s", msglen, msg);
        msg = nl + 1;
    }
    printf ("  %s\n" + 2 * (*msg != ' ' && *msg != '-'), msg);
}
emit_bug_reporting_address();

/* Set VAR to VALUE, reporting an OPTION error if this is a
   conflict. */
static void
specify_value (char const **var, char const *value, char const *option)
{
    if (*var && !STREQ (*var, value))
    {
        error (0, 0, _("conflicting %s option value '%s'"), option, value);
        try_help (NULL, NULL);
    }
    *var = value;
}

/* Set the output style to STYLE, diagnosing conflicts. */
static void
specify_style (enum output_style style)
{
    if (output_style != style)
    {
        if (output_style != OUTPUT_UNSPECIFIED)
            try_help ("conflicting output style options", NULL);
        output_style = style;
    }
}

/* Set the last-modified time of *ST to be the current time. */
static void
set_mtime_to_now (struct stat *st)
{
#ifdef STAT_TIMESPEC
   _gettime (&STAT_TIMESPEC (st, st_mtim));
#else
    struct timespec t;
   _gettime (&t);
    st->st_mtime = t.tv_sec;
#endif
    #if defined STAT_TIMESPEC_NS
        STAT_TIMESPEC_NS (st, st_mtim) = t.tv_nsec;
    #elif defined HAVE_STRUCT_STAT_ST_SPARE1
        st->st_spare1 = t.tv_nsec / 1000;
    #endif
}

/* Compare two files (or dirs) with parent comparison PARENT and names NAME0 and NAME1. 
   (If PARENT is null, then the first name is just NAME0, etc.) 
   This is self-contained; it opens the files and closes them.

   Value is EXIT_SUCCESS if files are the same, EXIT_FAILURE if different, EXIT_TROUBLE if there is a problem opening them. */

static int
compare_files (struct comparison const *parent, 
               char const *name0, 
               char const *name1)
{
    struct comparison cmp;
    #define DIR_P(f) (S_ISDIR (cmp.file[f].stat.st_mode) != 0)
    register int f;
    int status = EXIT_SUCCESS;
    bool same_files;
    char *free0;
    char *free1;

    /* If this is directory comparison, perhaps we have a file 
     that exists only in one of the directories. 
     If so, just print a message to that effect. */

    if (! ((name0 && name1) 
         || (unidirectional_new_file && name1) 
         || new_file))
    {
        char const *name = name0 ? name0 : name1;
        char const *dir = parent->file[!name0].name;

        /* See POSIX 1003.1-2001 for this format. */

    }
message ("Only in %s: %s\n", dir, name);

/* Return EXIT_FAILURE so that diff_dirs will return EXIT_FAILURE ("some files differ"). */
return EXIT_FAILURE;
}

memset (cmp.file, 0, sizeof cmp.file);
cmp.parent = parent;

/* cmp.file[f].desc markers */
#define NONEXISTENT (-1) /* nonexistent file */
#define UNOPENED (-2) /* unopened file (e.g. directory) */
#define ERRNO_ENCODE(errno) (-3 - (errno)) /* encoded errno value */
#define ERRNO_DECODE(desc) (-3 - (desc)) /* inverse of ERRNO_ENCODE */

cmp.file[0].desc = name0 ? UNOPENED : NONEXISTENT;
cmp.file[1].desc = name1 ? UNOPENED : NONEXISTENT;

/* Now record the full name of each file, including nonexistent ones. */

if (!name0)
  name0 = name1;
if (!name1)
  name1 = name0;

if (!parent)
{
  free0 = NULL;
  free1 = NULL;
  cmp.file[0].name = name0;
  cmp.file[1].name = name1;
}
else
{
  cmp.file[0].name = free0
  = file_name_concat (parent->file[0].name, name0, NULL);
  cmp.file[1].name = free1
  = file_name_concat (parent->file[1].name, name1, NULL);
}

/* Stat the files. */

for (f = 0; f < 2; f++)
{
  if (cmp.file[f].desc != NONEXISTENT)
{
if (f && file_name_cmp (cmp.file[f].name, cmp.file[0].name) == 0)
{
    cmp.file[f].desc = cmp.file[0].desc;
    cmp.file[f].stat = cmp.file[0].stat;
}
else if (STREQ (cmp.file[f].name, "."))
{
    cmp.file[f].desc = STDIN_FILENO;
    if (binary && ! isatty (STDIN_FILENO))
        set_binary_mode (STDIN_FILENO, O_BINARY);
    if (fstat (STDIN_FILENO, &cmp.file[f].stat) != 0)
        cmp.file[f].desc = ERRNO_ENCODE (errno);
    else
        {
            if (S_ISREG (cmp.file[f].stat.st_mode))
                {
                    off_t pos = lseek (STDIN_FILENO, 0, SEEK_CUR);
                    if (pos < 0)
                        cmp.file[f].desc = ERRNO_ENCODE (errno);
                    else
                        cmp.file[f].stat.st_size =
                            MAX (0, cmp.file[f].stat.st_size - pos);
                }
        }
/* POSIX 1003.1-2001 requires current time for stdin. */
        set_mtime_to_now (&cmp.file[f].stat);
}
else if (no_dereference_symlinks
    ? lstat (cmp.file[f].name, &cmp.file[f].stat)
    : stat (cmp.file[f].name, &cmp.file[f].stat))
    != 0)
    cmp.file[f].desc = ERRNO_ENCODE (errno);
}
/* Mark files as nonexistent as needed for -N and -P, if they are
    inaccessible empty regular files (the kind of files that 'patch'
    creates to indicate nonexistent backups), or if they are
top-level files that do not exist but their counterparts do
exist. */
for (f = 0; f < 2; f++)
    if ((new_file || (f == 0 && unidirectional_new_file))
        && (cmp.file[f].desc == UNOPENED
            ? (S_ISREG (cmp.file[f].stat.st_mode)
                && ! (cmp.file[f].stat.st_mode & (S_IRWXU | S_IRWXG | S_IRWXO)))
                && cmp.file[f].stat.st_size == 0)
for (f = 0; f < 2; f++)
    if (cmp.file[f].desc == NONEXISTENT)
    {
        memset (&cmp.file[f].stat, 0, sizeof cmp.file[f].stat);
        cmp.file[f].stat.st_mode = cmp.file[1 - f].stat.st_mode;
    }

for (f = 0; f < 2; f++)
    {
        int e = ERRNO_DECODE (cmp.file[f].desc);
        if (0 <= e)
        {
            errno = e;
            perror_with_name (cmp.file[f].name);
            status = EXIT_TROUBLE;
        }
    }

if (status == EXIT_SUCCESS && ! parent && DIR_P (0) != DIR_P (1))
{
    /* If one is a directory, and it was specified in the command line,
    use the file in that dir with the other file's basename. */
    int fnm_arg = DIR_P (0);
    int dir_arg = 1 - fnm_arg;
    char const *fnm = cmp.file[fnm_arg].name;
    char const *dir = cmp.file[dir_arg].name;
    char const *filename = cmp.file[dir_arg].name = free0
    = find_dir_file_pathname (dir, last_component (fnm));

    if (STREQ (fnm, "."))
fatal ("cannot compare "." to a directory");

    if ((no_dereference_symlinks
      ? lstat (filename, &cmp.file[dir_arg].stat)
      : stat (filename, &cmp.file[dir_arg].stat))
    != 0)
    {
        perror_with_name (filename);
        status = EXIT_TROUBLE;
    }
if (status != EXIT_SUCCESS)
{
    /* One of the files should exist but does not. */
}
else if (cmp.file[0].desc == NONEXISTENT && cmp.file[1].desc == NONEXISTENT)
{
    /* Neither file "exists", so there's nothing to compare. */
}
else if ((same_files
    = (cmp.file[0].desc != NONEXISTENT && cmp.file[1].desc != NONEXISTENT
    && 0 < same_file(&cmp.file[0].stat, &cmp.file[1].stat)
    && same_file_attributes(&cmp.file[0].stat, &cmp.file[1].stat))
    && no_diff_means_no_output)
{
    /* The two named files are actually the same physical file. We know they are identical without actually reading them. */
}
else if (DIR_P (0) & DIR_P (1))
{
    if (parent && !recursive)
    {
        /* But don't compare dir contents one level down unless -r was specified.
         * See POSIX 1003.1-2001 for this format. */
        message("Common subdirectories: %s and %s\n", cmp.file[0].name, cmp.file[1].name);
    }
    else
        status = diff_dirs(&cmp, compare_files);
}
else if (DIR_P (0) | DIR_P (1))
    || (parent && !(S_ISREG (cmp.file[0].stat.st_mode)
        || S_ISLNK (cmp.file[0].stat.st_mode))
    && (S_ISREG (cmp.file[1].stat.st_mode)
        || S_ISLNK (cmp.file[1].stat.st_mode))))
{
    if (cmp.file[0].desc == NONEXISTENT || cmp.file[1].desc == NONEXISTENT)
/* We have a subdirectory that exists only in one directory. */

if ((DIR_P (0) | DIR_P (1))
   && recursive
   && (new_file
       || (unidirectional_new_file
           && cmp.file[0].desc == NONEXISTENT)))
status = diff_dirs (&cmp, compare_files);
else
{
    char const *dir;

    /* PARENT must be non-NULL here. */
    assert (parent);
    dir = parent->file[cmp.file[0].desc == NONEXISTENT].name;

    /* See POSIX 1003.1-2001 for this format. */
    message5 ("Only in %s: %s\n", dir, name0);

    status = EXIT_FAILURE;
}
else
{
    /* We have two files that are not to be compared. */

    /* See POSIX 1003.1-2001 for this format. */
    message5 ("File %s is a %s while file %s is a %s\n", 
              file_label[0] ? file_label[0] : cmp.file[0].name, 
              file_type (&cmp.file[0].stat), 
              file_type (&cmp.file[1].stat));

    /* This is a difference. */
    status = EXIT_FAILURE;
}
else if (S_ISLNK (cmp.file[0].stat.st_mode)
        || S_ISLNK (cmp.file[1].stat.st_mode))
{
    /* We get here only if we use lstat(), not stat(). */
    assert (no_dereference_symlinks);

    if (S_ISLNK (cmp.file[0].stat.st_mode)
        && S_ISLNK (cmp.file[1].stat.st_mode))
    {
        /* Compare the values of the symbolic links. */
char *link_value[2] = { NULL, NULL };

for (f = 0; f < 2; f++)
{
    link_value[f] = xreadlink (cmp.file[f].name);
    if (link_value[f] == NULL)
    {
        perror_with_name (cmp.file[f].name);
        status = EXIT_TROUBLE;
        break;
    }
}
if (status == EXIT_SUCCESS)
{
    if ( ! STREQ (link_value[0], link_value[1]))
    {
        message ("Symbolic links %s and %s differ\n", cmp.file[0].name, cmp.file[1].name);
        /* This is a difference. */
        status = EXIT_FAILURE;
    }
}
for (f = 0; f < 2; f++)
    free (link_value[f]);
}
else
{
    /* We have two files that are not to be compared, because
    one of them is a symbolic link and the other one is not. */

    message5 ("File %s is a %s while file %s is a %s\n", file_label[0] ? file_label[0] : cmp.file[0].name, file_type (&cmp.file[0].stat), file_label[1] ? file_label[1] : cmp.file[1].name, file_type (&cmp.file[1].stat));

    /* This is a difference. */
    status = EXIT_FAILURE;
}
else if (files_can_be_treated_as_binary
    && S_ISREG (cmp.file[0].stat.st_mode)
    && S_ISREG (cmp.file[1].stat.st_mode)
    && cmp.file[0].stat.st_size != cmp.file[1].stat.st_size)
{
    message ("Files %s and %s differ\n", file_label[0] ? file_label[0] : cmp.file[0].name, file_label[1] ? file_label[1] : cmp.file[1].name);
status = EXITFAILURE;
}
else
{
    /* Both exist and neither is a directory. */

    /* Open the files and record their descriptors. */
    int oflags = O_RDONLY | (binary ? O_BINARY : 0);

    if (cmp.file[0].desc == UNOPENED)
    if ((cmp.file[0].desc = open(cmp.file[0].name, oflags, 0)) < 0)
    {
        perror_with_name(cmp.file[0].name);
        status = EXIT_TROUBLE;
    }
    if (cmp.file[1].desc == UNOPENED)
    {
        if (same_files)
        cmp.file[1].desc = cmp.file[0].desc;
        else if ((cmp.file[1].desc = open(cmp.file[1].name, oflags, 0)) < 0)
        {
            perror_with_name(cmp.file[1].name);
            status = EXIT_TROUBLE;
        }
    }
    /* Compare the files, if no error was found. */

    if (status == EXIT_SUCCESS)
    status = diff_2_files(&cmp);

    /* Close the file descriptors. */

    if (0 <= cmp.file[0].desc && close(cmp.file[0].desc) != 0)
    {
        perror_with_name(cmp.file[0].name);
        status = EXIT_TROUBLE;
    }
    if (0 <= cmp.file[1].desc && cmp.file[0].desc != cmp.file[1].desc
    && close(cmp.file[1].desc) != 0)
    {
        perror_with_name(cmp.file[1].name);
        status = EXIT_TROUBLE;
    }
}
/* Now the comparison has been done, if no error prevented it,
and STATUS is the value this function will return. */

if (status == EXIT_SUCCESS)
{
    if (report_identical_files && !DIR_P (0))
message("Files %s and %s are identical\n", 
file_label[0] ? file_label[0] : cmp.file[0].name, 
} 
else
{
    /* Flush stdout so that the user sees differences immediately. 
This can hurt performance, unfortunately. */
    if (fflush (stdout) != 0)
pfatal_with_name ("standard output");
}

free (free0);
free (free1);

return status;
}

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Zstd-jni: JNI bindings to Zstd Library

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

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

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

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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-------
Eclipse

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

-------
Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

-------
Oracle OpenJDK

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

* java.sun.security.ssl
These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of http://asm.ow2.org/license.html

org.ow2.asm:asm-commons
org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

-----

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

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

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The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain.jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

1.1375 bzip2 1.0.6 8.1

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Julian Seward, jseward@acm.org
bzip2/libbzip2 version 1.0.8 of 13 July 2019

1.1376 dropwizard-lifecycle 1.3.25
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1.1377 eclipse-compiler 3.10.2.v20150120

1634

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*******************************************************************************
package org.eclipse.text.edits;

import org.eclipse.jface.text.BadLocationException;
import org.eclipse.jface.text.IDocument;

/**
 * A <code>CopyingRangeMarker</code> can be used to track positions when executing
 * text edits. Additionally a copying range marker stores a local copy of the
 * text it captures when it gets executed.
 *
 * @since 3.0
 */
public final class CopyingRangeMarker extends TextEdit {

private String fText;

/**
 * Creates a new <tt>CopyRangeMarker</tt> for the given
 * offset and length.
 *
 * @param offset the marker's offset
 * @param length the marker's length
 */
public CopyingRangeMarker(int offset, int length) {
    super(offset, length);
}

private CopyingRangeMarker(CopyingRangeMarker other) {
    super(other);
    fText = other.fText;
}

/* non Java-doc
 * @see TextEdit#doCopy
 */
protected TextEdit doCopy() {
    return new CopyingRangeMarker(this);
}

/*
 * @see TextEdit#accept0
 */
protected void accept0(TextEditVisitor visitor) {
    boolean visitChildren = visitor.visit(this);
    if (visitChildren) {
        acceptChildren(visitor);
    }
}

/* non Java-doc */
* @see TextEdit#performDocumentUpdating
* /
/* package */ int performDocumentUpdating(IDocument document) throws BadLocationException {
    fText= document.get(getOffset(), getLength());
    fDelta= 0;
    return fDelta;
}

/* non Java-doc */
* @see TextEdit#deleteChildren
* /
/* package */ boolean deleteChildren() {
    return false;
}

<?xml version="1.0" encoding="ISO-8859-1" ?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1" />
<title>Eclipse Public License - Version 1.0</title>
<style type="text/css">
body {
    size: 8.5in 11.0in;
    margin: 0.25in 0.5in 0.25in 0.5in;
    tab-interval: 0.5in;
}

p {
    margin-left: auto;
    margin-top: 0.5em;
    margin-bottom: 0.5em;
}

p.list {
    margin-left: 0.5in;
    margin-top: 0.05em;
    margin-bottom: 0.05em;
}
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1.1378 xml-apis 1.4.01

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1.1379 pam 1.1.8 3.6ubuntu2.18.04.1

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Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the user logs in, and set a flag in the user's homedir if possible to prevent repeat displays.

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Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam.ubuntu/modules/pam_motd/pam_motd.c

--- pam.ubuntu.orig/modules/pam_motd/pam_motd.c
+++ pam.ubuntu/modules/pam_motd/pam_motd.c
@@ -73,6 +73,61 @@
close(fd);
}

+int display_legal(pam_handle_t *pamh)
+{
+    int retval = PAM_IGNORE, rc;
+    char *user = NULL;
+    char *dir = NULL;
+    char *flag = NULL;
+    struct passwd *pwd = NULL;
+    struct stat s;
+    int f;
+    /* Get the user name to determine if we need to print the disclaimer */
+    rc = pam_get_item(pamh, PAM_USER, &user);
+ if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != \"0\")
+ { 
+     PAM_MODUTIL_DEF_PRIVS(privs);
+ 
+     /* Get the password entry */
+     pwd = pam_modutil_getpwnam (pamh, user);
+     if (pwd != NULL)
+     { 
+         if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
+             pam_syslog(pamh, LOG_ERR,
+                     "Unable to change UID to %d temporarily\n",
+                     pwd->pw_uid);
+             retval = PAM_SESSION_ERR;
+             goto finished;
+         }
+ 
+         if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
+             goto finished;
+         if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
+             goto finished;
+         if (stat(flag, &s) != 0)
+         {
+             display_file(pamh, "/etc/legal");
+             mkdir(dir, 0700);
+             f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
+                     S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
+             if (f>=0) close(f);
+         }
+     }
+ 
+ if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
+     goto finished;
+ if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
+     goto finished;
+ 
+ if (stat(flag, &s) != 0)
+     {
+         display_file(pamh, "/etc/legal");
+         mkdir(dir, 0700);
+         f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
+                 S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
+         if (f>=0) close(f);
+     }
+     
+ finished:
+     if (pam_modutil_regain_priv(pamh, &privs)) {
+         pam_syslog(pamh, LOG_ERR,
+                     "Unable to change UID back to %d\n", privs.old_uid);
+         retval = PAM_SESSION_ERR;
+     }
+ 
+     _pam_drop(flag);
+     _pam_drop(dir);
+     
+     return retval;
+ } 
+ 
+ PAM_EXTERN
int pam_sm_open_session(pam_handle_t *pamh, int flags,
        int argc, const char **argv) 
@@ -116,6 +171,9 @@
/* Display the updated motd */
display_file(pamh, motd_path);

+ /* Display the legal disclaimer only if necessary */
+ retval = display_legal(pamh);
+
+ return retval;
}
This package was debianized by J.H.M. Dassen (Ray) jdassen@debian.org on

It was downloaded from ftp://ftp.kernel.org/pub/linux/libs/pam/pre/

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### 1.1380 readline 7.0 3

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Version 3, 29 June 2007

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That's all there is to it!

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1.1409 jul-to-slf4j 1.7.30

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1.1410 gawk 4.0.2-4.el7_3.1

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<signature of Ty Coon>, 1 April 1990
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1.1411 collector 0.10

1.1412 datatype 1.3.04

1.1412.1 Available under license:

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Joseph Reagle <site-policy@w3.org>

Last revised by Reagle $Date: 2005-06-03 18:49:13 -0400 (Fri, 03 Jun 2005) $
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* DNS resolver (dirmngr/dns.c)


dns.c - Recursive, Reentrant DNS Resolver.

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# Contributions to the urllib3 project

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## Contributors

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  * HTTPS patch (which inspired HTTPSConnectionPool)

* erikcederstrand <http://code.google.com/u/erikcederstrand/>
  * NTLM-authenticated HTTPSConnectionPool
  * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
  * Client-verified SSL certificates for HTTPSConnectionPool
  * Response gzip and deflate encoding support
  * Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>
  * Non-multipart encoding for POST requests

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  * Support for explicitly closing pooled connections

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  * Support for TLS SNI
  * API unification of ssl_version/cert_reqs
  * SSL fingerprint and alternative hostname verification
  * Bugfixes in testsuite

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  * Correct six.moves conflict
  * Fixed pickle support of some exceptions

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  * Allowed to skip SSL hostname verification

* Cory Benfield <http://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
  * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL
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* Fixed a race condition

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* Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
* Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
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* Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
* HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
* Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <http://dbrgn.ch/>
* Disabled TLS compression by default on Python 3.2+
* Disabled TLS compression in pyopenssl contrib module
* Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
* Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
* Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
* HTTPHeaderDict and associated tests and docs
* Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
* Added Timeout examples in docs

* Arthur Grunseid <http://grunseid.com>
* source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
* PEP8 Compliance and Linting
* Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
* Support for standard library io module.
* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
  * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
  * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
  * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
  * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
  * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
  * IPv6 bugfixes in testsuite

* Jon Wayne Parrott <jonwayne@google.com>
  * App Engine environment tests.

* John Krauss <https://github.com/talos>
  * Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
  * Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
  * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
  * IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
  * Fix low-level exceptions leaking from `HTTPResponse.stream()`.
  * Bugfix for `ConnectionPool.urlopen(release_conn=False)`.
  * Creation of `HTTPConnectionPool.ResponseCls`.

---

Open Source Used In cnBR 20.4-12022020 14947
* Predrag Gruevski <https://github.com/obi1kenobi>
  * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
  * Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jesse Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
  * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in `stream` when amt=None.
  * Added length_remaining to determine remaining data to be read.
  * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
  * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
* Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vendoring

* [Your name or handle] <[email or website]>
  * [Brief summary of your changes]

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1.1429 gnutls 3.5.18-1ubuntu1

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# Constant-time SSSE3 AES core implementation.

## version 0.1

## By Mike Hamburg (Stanford University), 2009

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

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

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

Otherwise, if the work is a derivative of the Library, you may
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1.1438 protobuf-c 1.3.3-r1

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1.1441 libjpeg 6b

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README for release 6b of 27-Mar-1998

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This software is the work of Tom Lane, Philip Gladstone, Jim Boucher, Lee Crocker, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Guido Vollbeding, Ge' Weijers, and other members of the Independent JPEG Group.

IJG is not affiliated with the official ISO JPEG standards committee.

DOCUMENTATION ROADMAP

This file contains the following sections:

OVERVIEW General description of JPEG and the IJG software.
LEGAL ISSUES Copyright, lack of warranty, terms of distribution.
REFERENCES Where to learn more about JPEG.
ARCHIVE LOCATIONS Where to find newer versions of this software.
RELATED SOFTWARE Other stuff you should get.
FILE FORMAT WARS Software *not* to get.
TO DO Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:
Please read at least the files install.doc and usage.doc. Useful information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.

OVERVIEW
========
This package contains C software to implement JPEG image compression and decompression. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and gray-scale images. JPEG is intended for compressing "real-world" scenes; line drawings, cartoons and other non-realistic images are not its strong suit. JPEG is lossy, meaning that the output image is not exactly identical to the input image. Hence you must not use JPEG if you have to have identical output bits. However, on typical photographic images, very good compression levels can be obtained with no visible change, and remarkably high compression levels are possible if you can tolerate a low-quality image. For more details, see the references, or just experiment with various compression settings.

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. For legal reasons, we are not distributing code for the arithmetic-coding variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.
In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application. We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.

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ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part
of any program generated from the IJG code, this does not limit you more than
the foregoing paragraphs do.

The Unix configuration script "configure" was produced with GNU Autoconf.
It is copyright by the Free Software Foundation but is freely distributable.
The same holds for its supporting scripts (config.guess, config.sub,
ltconfig, ltmain.sh). Another support script, install-sh, is copyright
by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by
patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot
legally be used without obtaining one or more licenses. For this reason,
support for arithmetic coding has been removed from the free JPEG software.
(Since arithmetic coding provides only a marginal gain over the unpatented
Huffman mode, it is unlikely that very many implementations will support it.)
So far as we are aware, there are no patent restrictions on the remaining
code.
The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

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REFERENCES
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We highly recommend reading one or more of these references before trying to understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30–44. (Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at ftp://ftp.uu.net/graphics/jpeg/wallace.ps.gz. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in "The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...

The JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging $95 for Part 1 and $47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

Some extensions to the original JPEG standard are defined in JPEG Part 3, a newer ISO standard numbered ISO/IEC IS 10918-3 and ITU-T T.84. IJG currently does not support any Part 3 extensions.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. A copy of the JFIF spec is available from:

Literature Department
C-Cube Microsystems, Inc.
1778 McCarthy Blvd.
Milpitas, CA 95035
phone (408) 944-6300, fax (408) 944-6314

A PostScript version of this document is available by FTP at ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz. There is also a plain text version at ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP from ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from ftp://ftp.sgi.com or from ftp://ftp.uu.net/graphics/jpeg/. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note. libtiff is available from ftp://ftp.sgi.com/graphics/tiff/.

ARCHIVE LOCATIONS
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The “official” archive site for this software is ftp.uu.net (Internet address 192.48.96.9). The most recent released version can always be found there in directory graphics/jpeg. This particular version will be archived as ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz. If you don't have direct Internet access, UUNET's archives are also available via UUCP; contact help@uunet.uu.net for information on retrieving files that way.

Numerous Internet sites maintain copies of the UUNET files. However, only ftp.uu.net is guaranteed to have the latest official version.

You can also obtain this software in DOS-compatible "zip" archive format from the SimTel archives (ftp://ftp.simtel.net/pub/simtelnet/msdos/graphics/), or on CompuServe in the Graphics Support forum (GO CIS:GRAPHSUP), library 12 "JPEG Tools". Again, these versions may sometimes lag behind the ftp.uu.net release.

The JPEG FAQ (Frequently Asked Questions) article is a useful source of general information about JPEG. It is updated constantly and therefore is not included in this distribution. The FAQ is posted every two weeks to Usenet newsgroups comp.graphics.misc, news.answers, and other groups. It is available on the World Wide Web at http://www.faqs.org/faqs/jpeg-faq/ and other news.answers archive sites, including the official news.answers archive at rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/.

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RELATED SOFTWARE
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Numerous viewing and image manipulation programs now support JPEG. (Quite a few of them use this library to do so.) The JPEG FAQ described above lists some of the more popular free and shareware viewers, and tells where to obtain them on Internet.

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBMPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites, notably ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/.

Unfortunately PBMPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

A different free JPEG implementation, written by the PVRG group at Stanford,
is available from ftp://havefun.stanford.edu/pub/jpeg/. This program is designed for research and experimentation rather than production use; it is slower, harder to use, and less portable than the IJG code, but it is easier to read and modify. Also, the PVRG code supports lossless JPEG, which we do not. (On the other hand, it doesn't do progressive JPEG.)

FILE FORMAT WARS

Some JPEG programs produce files that are not compatible with our library. The root of the problem is that the ISO JPEG committee failed to specify a concrete file format. Some vendors "filled in the blanks" on their own, creating proprietary formats that no one else could read. (For example, none of the early commercial JPEG implementations for the Macintosh were able to exchange compressed files.)

The file format we have adopted is called JFIF (see REFERENCES). This format has been agreed to by a number of major commercial JPEG vendors, and it has become the de facto standard. JFIF is a minimal or "low end" representation. We recommend the use of TIFF/JPEG (TIFF revision 6.0 as modified by TIFF Technical Note #2) for "high end" applications that need to record a lot of additional data about an image. TIFF/JPEG is fairly new and not yet widely supported, unfortunately.

The upcoming JPEG Part 3 standard defines a file format called SPIFF. SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should be able to read the most common variant of SPIFF. SPIFF has some technical advantages over JFIF, but its major claim to fame is simply that it is an official standard rather than an informal one. At this point it is unclear whether SPIFF will supersede JFIF or whether JFIF will remain the de-facto standard. IJG intends to support SPIFF once the standard is frozen, but we have not decided whether it should become our default output format or not. (In any case, our decoder will remain capable of reading JFIF indefinitely.)

Various proprietary file formats incorporating JPEG compression also exist. We have little or no sympathy for the existence of these formats. Indeed, one of the original reasons for developing this free software was to help force convergence on common, open format standards for JPEG files. Don't use a proprietary file format!

TO DO

The major thrust for v7 will probably be improvement of visual quality. The current method for scaling the quantization tables is known not to be very good at low Q values. We also intend to investigate block boundary

In future versions, we are considering supporting some of the upcoming JPEG Part 3 extensions --- principally, variable quantization and the SPIFF file format.

As always, speeding things up is of great interest.

Please send bug reports, offers of help, etc. to jpeg-info@uunet.uu.net.

1.1442 jaxb-api 2.3.0
1.1442.1 Available under license:

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Local Variables:
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End:
```

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* org.eclipse.jetty.orbit:javax.security.auth.message

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* org.eclipse.jetty.orbit:javax.mail.glassfish
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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

------

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

------

OW2

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org.ow2.asm:asm-commons
org.ow2.asm:asm

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Apache

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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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

-------
Mortbay

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

org.eclipse.jetty.toolchain:jetty-schemas

-------
Assorted

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1.1449 openssh 7.6p1 4ubuntu0.3

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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 WTERMSIG(w)	(int)(WIFSIGNALED(w) ? (_W_INT(w) & 0177) : -1)
#define WCOREFLAG	0x80
#define WCOREDUMP(w) 	((_W_INT(w)) & WCOREFLAG)

/* Prototype */
pid_t waitpid(int, int *, int);
#endif /* HAVE_WAITPID */

#endif /* _BSD_WAITPID_H */

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* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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 */

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 int setresgid(gid_t, gid_t, gid_t);
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#if !defined(HAVE_POLL) && !defined(HAVE_POLL_H)
#ifndef_COMPAT_POLL_H_
#define_COMPAT_POLL_H_

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

typedef unsigned intnfds_t;

#define POLLIN 0x0001
#define POLLOUT 0x0004
#define POLLERR 0x0008
#define POLLHUP 0x0010
#define POLLNVAL 0x0020
#endif

/* the following are currently not implemented */
#define POLLPRI 0x0002
#define POLLRDNORM 0x0040
#define POLLNORM POLLRDNORM
#define POLLWRNORM POLLOUT
#define POLLRDBAND 0x0080
#define POLLWRBAND 0x0100
#endif

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

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

1.1450 xpp 6.5.0
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For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

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

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1.1462 qpid-proton 0.33.0

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**1.1463 libsmi 0.4.8**

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

tools/shhopt.c, tools/shhopt.h:

Title: shhopt - library for parsing command line options.
Version: 1.1.2
Entered-date: 23MAR97
Description: C-functions for parsing command line options, both
   traditional one-character options, and GNU'ish
   --long-options.
Keywords: programming, library, lib, commandline, options
Author: s.h.huseby@usit.uio.no (Sverre H. Huseby)
Primary-site: http://www.ifi.uio.no/~sverrehu/pub-unix/
Alternate-site: sunsite.unc.edu /pub/Linux/libs
shhopt-1.1.2.tar.gz
Platforms: Requires ANSI C-compiler.
Copying-policy: BeerWare: If you have the time and money, send me a bottle
   of your favourite beer. If not, just send me a mail or
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------------------------------------------------------------------------------

1.1464 libxml 2.9.4+dfsg1 2.2+deb9u2
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1.1465 asm 7.1

1.1466 pax-utils 1.2.3 r0

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

------

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

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

------

Oracle OpenJDK

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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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org.ow2.asm:asm-commons
org.ow2.asm:asm
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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

---

Assorted

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jar/org/jline/reader/package-info.java
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1.1473 gorilla 1.6.2

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1.1475 dropwizard-jackson 1.3.25

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1.1476 python 2.7.15-r3

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==========================

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

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

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

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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
email: m-mat @ math.sci.hiroshima-u.ac.jp (remove space)
Sockets
-------

The `socket` module uses the functions, `getaddrinfo`, and `getnameinfo`, which are coded in separate source files from the WIDE Project, http://www.wide.ad.jp/.

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Asynchronous socket services
----------------------------

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Execution tracing
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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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test_epoll
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Select kqueue
-------------

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--------

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Original location:
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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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1dc9e472e19acfe6dc7f41e42923e7ee7ceda1-libc-netbsd-resolv-zip/bionic-
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* /opt/ws_local/PERMITS_SQL/1049871717_1591824386.65/0/bionic-1dc9e472e19acfe6dc7f41e429236e7eef7ced1-libc-netbsd-resolv-resolv.c
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* Theo de Raadt <deraadt@openbsd.org> came up with the idea of using
* such a mathematical system to generate more random (yet non-repeating)
* ids to solve the resolver/named problem. But Niels designed the
* actual system based on the constraints.
*
* Later modified by Damien Miller to wrap the LCG output in a 15-bit
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* /opt/ws_local/PERMITS_SQL/1049871717_1591824386.65/0/bionic-1dc9e472e19acfe6dc7f41e429236e7ee7cedal-libc-netbsd-resolv-zip/bionic-1dc9e472e19acfe6dc7f41e429236e7ee7cedal-libc-netbsd-resolv/__res_send.c
* /opt/ws_local/PERMITS_SQL/1049871717_1591824386.65/0/bionic-1dc9e472e19acfe6dc7f41e429236e7ee7cedal-libc-netbsd-resolv-zip/bionic-1dc9e472e19acfe6dc7f41e429236e7ee7cedal-libc-netbsd-resolv/__dn_comp.c
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*/opt/ws_local/PERMITS_SQL/1049871717_1591824386.65/0/bionic-1de9e472e19acfe6dc7f41e429236e7ee7ceda1-libc-netbsd-resolv-zip/bionic-1de9e472e19acfe6dc7f41e429236e7ee7ceda1-libc-netbsd-resolv/res_state.c
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* /opt/ws_local/PERMITS_SQL/1049871717_1591824386.65/0/bionic-1dc9e472e19acef6dc7f41e429236e7ee7ceda1-libc-netbsd-resolv-zip/bionic-1dc9e472e19acef6dc7f41e429236e7ee7ceda1-libc-netbsd-resolv/res_send.c

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* /opt/ws_local/PERMITS_SQL/1049871717_1591824386.65/0/bionic-1dc9e472e19acfe6dc7f41e429236e7eeef7ceda1-libc-netbsd-resolv-zip/bionic-1dc9e472e19acfe6dc7f41e429236e7eeef7ceda1-libc-netbsd-resolv/res_query.c
1.1479 invokebinder 1.11

1.1480 snake-yaml 1.23

1.1481 init-system-helpers 1.48

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

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* atf-c/ui.c: The format_paragraph and format_text functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cfe2bb5b6.

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

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

Author: Julio Merino <jmmv84@gmail.com>

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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===============

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Table of Contents

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  o Preamble
  o TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
  o How to Apply These Terms to Your New Programs

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On all platforms, Nmap is normally linked with:
- libpcap: Network packet capture library. Distributed with Nmap in the libpcap subdirectory.
  http://www.tcpdump.org/
- libdnet: Networking library, used for low-level tasks such as sending ethernet frames. A modified version is distributed with Nmap in the libdnet-stripped subdirectory. A summary of Nmap-local modifications is in the file NMAP_MODIFICATIONS.
  http://code.google.com/p/libdnet/
o PCRE: Perl-compatible regular expressions. PCRE is part of Nmap's version detection and is also made available as an NSE library. Distributed with Nmap in the libpcre subdirectory.
http://www.pcre.org/
o liblua: Lua programming language. Lua is the implementation language of NSE, the Nmap Scripting Engine. Nmap links with liblua to allow running Lua programs inside Nmap. Distributed with Nmap in the liblua subdirectory. liblua can be omitted by configuring with the --without-liblua configuration directive.
http://www.lua.org/
o OpenSSL: Cryptographic library. OpenSSL is used by service detection and by NSE to connect to SSL services. NSE also provides access to OpenSSL functions such as encryption and digest calculation. OpenSSL can be disabled by configuring with the --without-openssl configuration directive.
http://www.openssl.org/
o LIBLINEAR. Used for IPv6 OS classification.
http://www.csie.ntu.edu.tw/~cjlin/liblinear/

On Windows only, Nmap uses:
o WinPcap: libpcap for Windows. The libpcap license applies to WinPcap, and it also has its own license. A binary copy of the library is distributed with Nmap in the subdirectory mswin32/winpcap.
http://www.winpcap.org/

Certain Nmap Scripting Engine scripts use the simplified BSD license in licenses/BSD-simplified.

Zenmap and Ndiff require:
o Python. The binary distributions of Nmap include a Python interpreter and various libraries, built using either py2exe or py2app.
http://www.python.org/

The Windows and Mac OS X binary packages include bundled versions of:
o GLib, GTK+, ATK, Pango: These libraries are licensed under the GNU LGPL 2, a copy of which is in the file licenses/LGPL-2.
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o Cairo: graphics library. Dual-licensed under the GNU LGPL 2.1 and the MPL 1.1. See the files licenses/LGPL-2.1 and licenses/MPL-1.1.
http://www.cairographics.org/
o libgailutil: Accessibility support for GTK+.
o libpng, jpeg, LibTIFF: Image file format libraries used by GTK+.
o zlib and bzip2: compression libraries.
o Expat: XML parser library.
http://expat.sourceforge.net/
o fontconfig: font configuration library.
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o libintl: gettext translation facilities. Under the GNU LGPL 2 and 2.1.
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o libxml2: XML parsing library.
http://xmlsoft.org/
o SQLite.
http://www.sqlite.org/
o PyGTK, PyGObject: bindings for Python. Licensed under the GNU LGPL 2.1.
http://www.pygtk.org/
o PyCairo: bindings for Python. Dual-licensed under the GNU LGPL 2.1 and the MPL 1.1.

The Mac OS binary packages also include:
o Various X.org libraries. These were built using MacPorts.
http://www.x.org/ http://www.macports.org/

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The basic library functions are written in C and are freestanding. Also
included in the distribution is a set of C++ wrapper functions.

THE BASIC LIBRARY FUNCTIONS
-----------------------------

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

University of Cambridge Computing Service,

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

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  handler-5.0.0.Alpha2-sources/io/netty/handler/traffic/package-info.java
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1.1509 google-java-format 1.1

1.1510 json-c 0.12.1-1.3ubuntu0.2
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lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
and the initial implementation of incremental propagation, including
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kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
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lib/gss_mechs/mech_spnego/mech/gssapiP_spnego.h
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1.1516 e2fsprogs 1.44.1 1ubuntu1.1
1.1516.1 Available under license:
   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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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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#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

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

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

image:$(BSD_LIB)

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

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

install-strip: install

install-shlibs-strip: install-shlibs

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

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

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*/
This is the Debian GNU/Linux prepackaged version of the Common Error Description library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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

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Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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

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

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
tsx-11.mit.edu/pub/linux/packages/ext2fs/

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Theodore Ts'o
23-June-2007

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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
Open Source Used In cnBR 20.4-12022020 16033

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

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

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

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

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

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

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

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

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

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,
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which the executable runs, unless that component itself accompanies
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Preamble

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

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

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

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

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

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

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from a designated place, then offering equivalent access to copy the
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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

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

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   b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

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

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

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

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

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

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

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

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

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

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

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

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

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

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception,
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That's all there is to it!

1.1526 cassandra-driver-core 3.0.1

1.1527 libmicrohttpd 0.9.16
1.1527.1 Available under license:

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

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

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

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

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

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

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

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

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

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

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

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1.1530 jersey-media-json-jackson 2.28

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- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
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- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
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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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b) Use a suitable shared library mechanism for linking with the
Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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

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

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

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Ty Coon, President of Vice

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LGPL
LGPL
LGPL

1.1539 go-runewidth 3.2.17+dfsg-1

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1.1540 python-click 6.6-1
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.. include:: ../LICENSE

Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: click
Source: https://github.com/mitsuhiko/click

Files: *
Copyright: 2014 Armin Ronacher <armin.ronacher@active-4.com>
License: BSD-3-clause

Files: click/parser.py
Copyright: 2001-2006 Gregory P. Ward
    2002-2006 Python Software Foundation
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Files: debian/*
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1.1541 cracklib 2.9.2-5build1
1.1541.1 Available under license:

-----------
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.=20

-- Nathan
=20
> -----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
> >=20
> 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=20
GPL-2 ... it was a modified artistic license ... i didnt notice the license=20
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=20
eir applications are also GPL-2 which imo is just wrong. it isnt 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

------------------------------------------------------------
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
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> > released under. This wasn't actually a license change, just a
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> the original license (before moving to sourceforge -- aka, 2.7) was
> not
> > GPL-2 ... it was a modified artistic license ... i didnt notice the
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> unlike the old license, GPL-2 prevents people from using cracklib
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> > applications are also GPL-2 which imo is just wrong. it isnt the
> place of a
> > library to dictact 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 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 I91Gxtp020623
    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: <1b1b3fd80710010908k11dac0afpf12dd471059ff9a4@mail.gmail.com>
    References: <1190922867.3457.147.camel@localhost.localdomain>
    <EC90713277D2B6E41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>
    <1b1b3fd80710010908k11dac0afpf12dd471059ff9a4@mail.gmail.com>
    Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed
    Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFEB6E9F@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]
    X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]
    Status: RO
    Content-Length: 585
    Lines: 21

> ---------- Forwarded message ----------
> From: Neulinger, Nathan <nneul@umr.edu>
> Date: Sep 27, 2007 2:58 PM
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

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Version 2.1, February 1999

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^L

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1.1543 jackson 2.10.1
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  jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
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* /opt/ws_local/PERMITS_SQL/1063377786_1592971946.17/0/netty-handler-4-1-43-final-sources-1-
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* /opt/ws_local/PERMITS_SQL/1063377786_1592971946.17/0/netty-handler-4-1-43-final-sources-1-jar/io/netty/handler/timeout/IdleStateEvent.java

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* /opt/ws_local/PERMITS_SQL/1063377786_1592971946.17/0/netty-handler-4-1-43-final-sources-1-jar/io/netty/handler/ssl/PemPrivateKey.java
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jar/io/netty/handler/address/package-info.java
 * /opt/ws_local/PERMITS_SQL/1063377786_1592971946.17/0/netty-handler-4-1-43-final-sources-1-
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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 WTERMSIG(w) (int)(WIFSIGNALED(w) ? (_W_INT(w) & 0177) : -1)
#define WCOREFLAG 0x80
#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)
#endif /* !_COMPAT_POLL_H_ */

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

typedef unsigned int nfds_t;

#define POLLIN 0x0001
#define POLLOUT 0x0004
#define POLLERR 0x0010
#define POLLHUP 0x0020
#define POLLNVAL 0x0030

#if 0
/* the following are currently not implemented */
#define POLLPRI 0x0002
#define POLLRD 0x0040
#define POLLNORM 0x0080
#define POLLRDBAND 0x0100
#define POLLWRBAND 0x0200
#endif

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

int poll(struct pollfd *, nfds_t, int);
#endif /* !_COMPAT_POLL_H_ */
#endif /* !HAVE_POLL_H */
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   - IDEA is no longer included, its use is deprecated
   - DES is now external, in the OpenSSL library
   - GMP is no longer used, and instead we call BN code from OpenSSL
   - Zlib is now external, in a library
   - The make-ssh-known-hosts script is no longer included
   - TSS has been removed
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* *
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* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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int setresgid(gid_t, gid_t, gid_t);
#endif
#ifndef HAVE_SETRESUID
int setresuid(uid_t, uid_t, uid_t);
#endif

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man/bitstring.3bsd
man/errc.3bsd
man/explicit_bzero.3bsd
man/fgetln.3bsd
man/fgetwln.3bsd
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  man/humanize_number.3bsd
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  src/fmtcheck.c
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man/strtonum.3bsd
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src/arc4random_uniform.c
src/arc4random_unix.h
src/closefrom.c
src/getentropy_aix.c
src/getentropy_bsd.c
src/getentropy_hpux.c
src/getentropy_hurd.c
src/getentropy_linux.c
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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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must be distributed under the terms of Sections 1 and 2 above on a
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If distribution of object code is made by offering access to copy
from a designated place, then offering equivalent access to copy the
source code from the same place satisfies the requirement to
distribute the source code, even though third parties are not
compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the
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work, in isolation, is not a derivative work of the Library, and
therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library
creates an executable that is a derivative of the Library (because it
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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
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Otherwise, if the work is a derivative of the Library, you may
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6. As an exception to the Sections above, you may also combine or
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the interface presents a list of user commands or options, such as a
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The "source code" for a work means the preferred form of the work
for making modifications to it. "Object code" means any non-source
form of a work.

A "Standard Interface" means an interface that either is an official
standard defined by a recognized standards body, or, in the case of
interfaces specified for a particular programming language, one that
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packaging a Major Component, but which is not part of that Major
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implementation is available to the public in source code form. A
"Major Component", in this context, means a major essential component
(kernel, window system, and so on) of the specific operating system
(if any) on which the executable work runs, or a compiler used to
produce the work, or an object code interpreter used to run it.

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the source code needed to generate, install, and (for an executable
work) run the object code and to modify the work, including scripts to
control those activities. However, it does not include the work's
System Libraries, or general-purpose tools or generally available free
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1.1560 go-redis-redis 6.13.2

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1.1568 shadow-utils 4.6 5.el7

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$Id$
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***************************************************************************
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Preamble

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

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such
an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or 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 counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Programs

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

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

<one line to give the program’s name and a brief idea of what it does.>
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(at your option) any later version.

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

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

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

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

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

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

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

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

This General Public License does not permit incorporating your program into
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library. If this is what you want to do, use the GNU Library General
Public License instead of this License.

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Version 2, June 1991

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

Preamble

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

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

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

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

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

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

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

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

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

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

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

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

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

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

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.
2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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1.1573 zstd-jni 1.4.4-7

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* /opt/ws_local/PERMITS_SQL/1009226688_1591372455.14/0/joni-2-1-29-sources-jar/org/joni/ast/AnchorNode.java
* /opt/ws_local/PERMITS_SQL/1009226688_1591372455.14/0/joni-2-1-29-sources-jar/org/joni/exception/SyntaxException.java
* /opt/ws_local/PERMITS_SQL/1009226688_1591372455.14/0/joni-2-1-29-sources-jar/org/joni/NodeOptInfo.java
* /opt/ws_local/PERMITS_SQL/1009226688_1591372455.14/0/joni-2-1-29-sources-jar/org/joni/Constants.java
* /opt/ws_local/PERMITS_SQL/1009226688_1591372455.14/0/joni-2-1-29-sources-jar/org/joni/OptExactInfo.java
* /opt/ws_local/PERMITS_SQL/1009226688_1591372455.14/0/joni-2-1-29-sources-jar/org/joni/OptAnchorInfo.java
* /opt/ws_local/PERMITS_SQL/1009226688_1591372455.14/0/joni-2-1-29-sources-jar/org/joni/ByteCodePrinter.java
* /opt/ws_local/PERMITS_SQL/1009226688_1591372455.14/0/joni-2-1-29-sources-jar/org/joni/constants/internal/StackPopLevel.java
* /opt/ws_local/PERMITS_SQL/1009226688_1591372455.14/0/joni-2-1-29-sources-jar/org/joni/CaptureTreeNode.java
* /opt/ws_local/PERMITS_SQL/1009226688_1591372455.14/0/joni-2-1-29-sources-jar/org/joni/WarningCallback.java
* /opt/ws_local/PERMITS_SQL/1009226688_1591372455.14/0/joni-2-1-29-sources-jar/org/joni/any/AnyCharNode.java
* /opt/ws_local/PERMITS_SQL/1009226688_1591372455.14/0/joni-2-1-29-sources-jar/org/joni/exception/ValueException.java
* /opt/ws_local/PERMITS_SQL/1009226688_1591372455.14/0/joni-2-1-29-sources-jar/org/joni/Scanner.jav
1.1584 sudo 1.8.21p2-3ubuntu1.3

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The following list of people, sorted by last name, have contributed
code or patches to this implementation of sudo since I began
maintaining it in 1993. This list is known to be incomplete—if
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Ackeret, Matt
Adler, Mark
Allbery, Russ
Anderson, Jamie
Andrew, Nick
Andric, Dimitry
Barron, Danny
Bates, Tom
Behan, Zdenk
Bellis, Ray
Benali, Elias
Beverly, Jamie
Boardman, Spider
Bostley, P.J.
Bowes, Keith
Boyce, Keith Garry
Juhani, Timo
KIKUCHI, Ayamura
Kadow, Kevin
Kasal, Stepan
Kienenerger, Mike
King, Dale
King, Michael
Klyachkin, Andrey
Knoble, Jim
Knox, Tim
Komarnitsky, Alek O.
Kondrashov, Nikolai
Kopeek, Daniel
Kranenbarg, Paul
Krause, David
Lakin, Eric
Larsen, Case
Levin, Dmitry V.
Libby, Kendall
Lobbes, Phillip E.
McIntyre, Jason
MacKenzie, David J.
McLaughlin, Tom
Makey, Jeff
Marchionna, Michael D.
Markham, Paul
Martinian, Emin
Meskes, Michael
Michael, David
Miller, Todd C.
Minier, Loc
Moffat, Darren
Moldung, Jan Thomas
Morris, Charles
Mueller, Andreas
Miller, Dworkin
Niesusma, Jeff
Nikitser, Peter A.
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Paquet, Eric
Paradis, Chantal
Percival, Ted
Perera, Andres
Peron, Christian S.J.
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Peslyak, Alexander
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Petten, Diego Elio
Pickett, Joel
Plotnick, Alex
de Raadt, Theo
Rasch, Gudleik
Reid, Steve
Richards, Matt
Rossum, Guido van
Rouillard, John P.
Rowe, William A., Jr.
Roy, Alain
Ruusame, Elan
Ryabinkin, Eygene
SATO, Yuichi
Sánchez, Wilfredo
Saucier, Jean-Francois
Schoenfeld, Patrick
Schuring, Arno
Schwarze, Ingo
Scott, Dougal
Sieger, Nick
Simon, Thor Lancelot
Slemko, Marc
Smith, Andy
Sobrado, Igor
Soulen, Steven
Spangler, Aaron
Spradling, Cloyce D.
Stier, Matthew
Stoeckmann, Tobias
Street, Russell
Stritzky, Tilo
Stroucken, Michael
Tarrall, Robert
Thomas, Matthew
Todd, Giles
Toft, Martin
Torek, Chris
Tucker, Darren
Uhl, Robert
Uzel, Petr
Valery, Reznic
Van Dinter, Theo
Venckus, Martynas
de Vries, Maarten
Wagner, Klaus
Walsh, Dan
Warburton, John
Webb, Kirk
Wetzel, Timm
Wieringen, Marco van
Wilk, Jakub
Winiger, Gary
Wood, David
Zacarias, Gustavo
Zolnowsky, John

The following people have worked to translate sudo into other languages:

Blittermann, Mario
Bogusz, Jakub
Casagrande, Milo
Castro, Felipe
Cho, Seong-ho
Chornoivan, Yuri
Diguez, Francisco
Ferreira, Rafael
Garca-Fontes, Walter
Gezer, Volkan
Hamasaki, Takeshi
Hamming, Peter
Hansen, Joe
Hantrais, Frédéric
Hein, Jochen
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**Zstd-jni: JNI bindings to Zstd Library**

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1.1588 gocql 1.1.2

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1.1591 p11-kit 0.23.18.1-r0
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1.1592 py3-distro 1.5.0-r1

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1.1593 qrencode 3.4.1-3.el7

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1.1598 jetty-io 9.4.16.v20190411

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The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

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* org.eclipse.jetty.orbit:javax.mail.glassfish

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

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

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Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of http://asm.ow2.org/license.html

org.ow2.asm:asm-commons
org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

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

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

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

1.1599 jackson-databind 2.10.1

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### 1.1600  go-playground-validator 10.4.1

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1.1602 ca-certificates 20191127-r2

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1.1603 diffutils 3.5-3

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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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1.1606 metrics-graphite 4.1.12.1

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1.1608 jackson-module-afterburner 2.9.10

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## zlib

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## libssh2

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

### 1.1613 reporter-config-base 3.0.3

### 1.1614 errwrap v1.0.0

1.1614.1 Available under license:

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This package was debianized by Nathan Scott nathans@debian.org on
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1.1616 pam 1.1.8 3.6ubuntu2

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Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the user logs in, and set a flag in the user's homedir if possible to prevent repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian
Index: pam.ubuntu/modules/pam_motd/pam_motd.c
===================================================================
--- pam.ubuntu.orig/modules/pam_motd/pam_motd.c
+++ pam.ubuntu/modules/pam_motd/pam_motd.c
@@ -73,6 +73,61 @@
     close(fd);
 }

+int display_legal(pam_handle_t *pamh)
+{
+    int retval = PAM_IGNORE, rc;
+    char *user = NULL;
+    char *dir = NULL;
+    char *flag = NULL;
+    struct passwd *pwd = NULL;
+    struct stat s;
+    int f;
+    /* Get the user name to determine if we need to print the disclaimer */
+    rc = pam_get_item(pamh, PAM_USER, &user);
+    if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')
+    {
+        PAM_MODUTIL_DEF_PRIVS(privs);
+        /* Get the password entry */
+        pwd = pam_modutil_getpwnam (pamh, user);
+        if (pwd != NULL)
+        {
+            if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
+                pam_syslog(pamh, LOG_ERR,
+                           "Unable to change UID to %d temporarily\n",
+                           pwd->pw_uid);
+                retval = PAM_SESSION_ERR;
+                goto finished;
+            }
+            if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
+                goto finished;
+            if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
+                goto finished;
+            if (stat(flag, &s) != 0)
+            {display_file(pamh, "/etc/legal");
+            mkdir(dir, 0700);
+            f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
+                     S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
+            if (f!=0) close(f);
+        }
+    }
+    if (asprintf(dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
+        goto finished;
+    if (asprintf(flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
+        goto finished;
+    if (stat(flag, &s) != 0)
+    {
+        display_file(pamh, "/etc/legal");
+        mkdir(dir, 0700);
+        f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
+                 S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
+        if (f!=0) close(f);
+    }

```c
+  + finished:
+  +   if (pam_modutil_regain_priv(pamh, &privs)) {
+  +     pam_syslog(pamh, LOG_ERR,
+  +         "Unable to change UID back to %d\n", privs.old_uid);
+  +     retval = PAM_SESSION_ERR;
+  +   }
+  +
+  +   _pam_drop(flag);
+  +   _pam_drop(dir);
+  +
+  +   return retval;
+  +} +
+
+ PAM_EXTERN
int pam_sm_open_session(pam_handle_t *pamh, int flags,
int argc, const char **argv)
@@ -116,6 +171,9 @@
/* Display the updated motd */
   display_file(pamh, motd_path);

+ /* Display the legal disclaimer only if necessary */
+ retval = display_legal(pamh);
+ return retval;
}

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

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1.1618.1 Available under license :
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1.1619 nghttp2 1.40.0-r0
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1.1621 ncurses 6.1_p20200118-r4

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-- vile: txtmode file-encoding=utf-8
Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

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

---

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1.1622 pinentry 1.1.0 1

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DRuntime: Runtime Library for the D Programming Language

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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Protocol Buffers for Go with Gadgets

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Go support for Protocol Buffers - Google's data interchange format

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* /opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-jar/javax/validation/constraintvalidation/package-info.java
* /opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-jar/javax/validation/package-info.java
* /opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-jar/javax/validation/metadata/CascadableDescriptor.java
* /opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-jar/javax/validation/metadata/CrossParameterDescriptor.java
* /opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-jar/javax/validation/metadata/package-info.java
* /opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-jar/javax/validation/constraintvalidation/ValidationTarget.java
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* /opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-jar/javax/validation/bootstrap/package-info.java
* /opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-jar/javax/validation/metadata/package-info.java

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jar/javax/validation/metadata/ElementDescriptor.java
* /opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-
jar/javax/validation/TraversableResolver.java
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jar/javax/validation/Payload.java
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* /opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-jar/javax/validation/Validation.java
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* /opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-jar/javax/validation/validation/OverridesAttribute.java
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* /opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-jar/javax/validation/validation/bootstrap/ProviderSpecificBootstrap.java
* /opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-jar/javax/validation/validation/spi/BootstrapState.java
* /opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-jar/javax/validation/validation/constraints/Size.java
* /opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-jar/javax/validation/validation/ConstraintValidator.java
* /opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-jar/javax/validation/validation/ConstraintDeclarationException.java
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1.1647 netty 3.10.5.Final

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### 1.1652 libxau 1.0.8-2.1.el7

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1.1655 mgo r2018.06.15

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mgo - MongoDB driver for Go

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BSON library for Go

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 * <p>
 * The encoding and decoding algorithm in this class has been derived from
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1068271428_1594339474.09/0/netty-codec-4-1-45-final-sources-1-
jar/io/netty/handler/codec/base64/Base64.java
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* /opt/ws_local/PERMITS_SQL/1068271428_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/compression/Snappy.java
* /opt/ws_local/PERMITS_SQL/1068271428_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/package-info.java
* /opt/ws_local/PERMITS_SQL/1068271428_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
* /opt/ws_local/PERMITS_SQL/1068271428_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/serialization/package-info.java
* /opt/ws_local/PERMITS_SQL/1068271428_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1068271428_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
* /opt/ws_local/PERMITS_SQL/1068271428_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1068271428_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
* /opt/ws_local/PERMITS_SQL/1068271428_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/base64/Base64Encoder.java
* /opt/ws_local/PERMITS_SQL/1068271428_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/MessageToMessageEncoder.java
* /opt/ws_local/PERMITS_SQL/1068271428_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/bytes/package-info.java
* /opt/ws_local/PERMITS_SQL/1068271428_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
* /opt/ws_local/PERMITS_SQL/1068271428_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/DecoderException.java
* /opt/ws_local/PERMITS_SQL/1068271428_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068271428_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
* /opt/ws_local/PERMITS_SQL/1068271428_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
* /opt/ws_local/PERMITS_SQL/1068271428_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068271428_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java
* /opt/ws_local/PERMITS_SQL/1068271428_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/ByteToMessageCodec.java
* /opt/ws_local/PERMITS_SQL/1068271428_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
* /opt/ws_local/PERMITS_SQL/1068271428_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/base64/package-info.java
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 */

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/* Enumeration of supported Base64 dialects.
 * <p>
 * The internal lookup tables in this class has been derived from
 * <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
 * Base64 Encoder/Decoder</a>.
 */
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* /opt/ws_local/PERMITS_SQL/1068271428_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/string/LineEncoder.java
* /opt/ws_local/PERMITS_SQL/1068271428_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/CodecOutputList.java
* /opt/ws_local/PERMITS_SQL/1068271428_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/compression/CompressionUtil.java
* /opt/ws_local/PERMITS_SQL/1068271428_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/DateFormatter.java
* /opt/ws_local/PERMITS_SQL/1068271428_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/string/LineSeparator.java

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*/
/**
* A decoder that splits the received `ByteBuf`s dynamically by the
* value of the length field in the message. It is particularly useful when you
* decode a binary message which has an integer header field that represents the
* length of the message body or the whole message.
* `<p>
* [@link LengthFieldBasedFrameDecoder] has many configuration parameters so
* that it can decode any message with a length field, which is often seen in
* proprietary client-server protocols. Here are some example that will give
* you the basic idea on which option does what.
* `<h3>2 bytes length field at offset 0, do not strip header</h3>
* 
* The value of the length field in this example is `12 (0x0C)` which
* represents the length of "HELLO, WORLD". By default, the decoder assumes
* that the length field represents the number of the bytes that follows the
* length field. Therefore, it can be decoded with the simplistic parameter
* combination.
* `<pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 2
* lengthAdjustment    = 0
* initialBytesToStrip = 0 (= do not strip header)
* </pre>
* 
* BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" |      | 0x000C | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
* 
* `<h3>2 bytes length field at offset 0, strip header</h3>
* 
* Because we can get the length of the content by calling
* [@link ByteBuf#readableBytes()], you might want to strip the length
* field by specifying `initialBytesToStrip`. In this example, we
* specified `2`, that is same with the length of the length field, to
* strip the first two bytes.
* `<pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = 0
* initialBytesToStrip = 2 (= the length of the Length field)
* </pre>`
* BEFORE DECODE (14 bytes)       AFTER DECODE (12 bytes)
* +--------+----------------+      +----------------+
* | Length | Actual Content |----->| Actual Content |
* | 0x000C | "HELLO, WORLD" |      | "HELLO, WORLD" |
* +--------+----------------+      +----------------+
* </pre>

* ch3>2 bytes length field at offset 0, do not strip header, the length field
  * represents the length of the whole message</h3>

* In most cases, the length field represents the length of the message body
  * only, as shown in the previous examples. However, in some protocols, the
  * length field represents the length of the whole message, including the
  * message header. In such a case, we specify a non-zero
  * \texttt{lengthAdjustment}</tt>. Because the length value in this example message
  * is always greater than the body length by \texttt{2}</tt>, we specify \texttt{-2}</tt>
  * as \texttt{lengthAdjustment}</tt> for compensation.

* \texttt{lengthFieldOffset} = 0
* \texttt{lengthFieldLength} = 2
* \texttt{lengthAdjustment}</tt> = \texttt{-2}</tt> (= the length of the Length field)
* \texttt{initialBytesToStrip} = 0

* BEFORE DECODE (14 bytes)       AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual Content |
* | 0x000E | "HELLO, WORLD" |      | 0x000E | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>

* ch3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>

* The following message is a simple variation of the first example. An extra
  * header value is prepended to the message. \texttt{lengthAdjustment}</tt> is zero
  * again because the decoder always takes the length of the prepended data into
  * account during frame length calculation.

* \texttt{lengthFieldOffset}</tt> = \texttt{2}</tt> (= the length of Header 1)
* \texttt{lengthFieldLength}</tt> = \texttt{3}</tt>
* \texttt{lengthAdjustment} = 0
* \texttt{initialBytesToStrip} = 0

* BEFORE DECODE (17 bytes)       AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* | Header 1 |  Length  | Actual Content |----->| Header 1 |  Length  | Actual Content |
* | 0xCAFE  | 0x00000C | "HELLO, WORLD" |      | 0xCAFE  | 0x00000C | "HELLO, WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
* ch3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*

* This is an advanced example that shows the case where there is an extra
  header between the length field and the message body. You have to specify a
  positive lengthAdjustment so that the decoder counts the extra
  header into the frame length calculation.
* 
  lengthFieldOffset   = 0
* lengthFieldLength   = 3
* lengthAdjustment/h> = 2 (= the length of Header 1)
* initialBytesToStrip = 0
*
  BEFORE DECODE (17 bytes)                      AFTER DECODE (17 bytes)
* +----------------+----------------+---------------+      +----------------+----------------+
| Length | Header 1 | Actual Content |----->| Length | Header 1 | Actual Content |
* | 0x00000C | 0xCAFE | "HELLO, WORLD" |      | 0x00000C | 0xCAFE | "HELLO, WORLD" |
* +----------------+----------------+---------------+
* 
* ch3>2 bytes length field at offset 1 in the middle of 4 bytes header,
  strip the first header field and the length field</h3>
*

* This is a combination of all the examples above. There are the prepended
  header before the length field and the extra header after the length field.
* The prepended header affects the lengthFieldOffset and the extra
  header affects the lengthAdjustment. We also specified a non-zero
  initialBytesToStrip to strip the length field and the prepended
  header from the frame. If you don't want to strip the prepended header, you
  could specify initialBytesToSkip for initialBytesToSkip.
* 
  lengthFieldOffset   = 1 (= the length of HDR1)
* lengthFieldLength   = 2
* lengthAdjustment/h> = 1 (= the length of HDR2)
* initialBytesToStrip/h> = 3 (= the length of HDR1 + LEN)
*
  BEFORE DECODE (16 bytes)                       AFTER DECODE (13 bytes)
* +-----+-----+-----+----------------+      +-----+----------------+
| HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+----------------+
* 
* ch3>2 bytes length field at offset 1 in the middle of 4 bytes header,
  strip the first header field and the length field, the length field
  represents the length of the whole message</h3>
*

* Let's give another twist to the previous example. The only difference from
the previous example is that the length field represents the length of the
whole message instead of the message body, just like the third example.
We have to count the length of HDR1 and Length into \(<tt\>lengthAdjustment\</tt>\).
Please note that we don't need to take the length of HDR2 into account
because the length field already includes the whole header length.

\* \begin{tabular}{l}
\begin{tabular}{l}
\texttt{lengthFieldOffset} = 1
\texttt{lengthFieldLength} = 2
\texttt{lengthAdjustment} = -3 (= the length of HDR1 + LEN, negative)
\texttt{initialBytesToStrip} = 3
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\* \begin{tabular}{l}
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BEFORE DECODE (16 bytes) \hspace{1cm} AFTER DECODE (13 bytes)
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\end{tabular}

\* \begin{tabular}{l}
\begin{tabular}{l}
| HDR1 | Length | HDR2 | Actual Content |
\end{tabular}
\end{tabular}
\end{tabular}

\* \begin{tabular}{l}
\begin{tabular}{l}
| 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |
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\* \begin{tabular}{l}
\begin{tabular}{l}
| 0xFE | "HELLO, WORLD" |
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\* \begin{tabular}{l}
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BEFORE DECODE (16 bytes) \hspace{1cm} AFTER DECODE (13 bytes)
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\* \begin{tabular}{l}
\begin{tabular}{l}
| HDR1 | Length | HDR2 | Actual Content |
\end{tabular}
\end{tabular}
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\* \begin{tabular}{l}
\begin{tabular}{l}
| 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |
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\* \begin{tabular}{l}
\begin{tabular}{l}
| 0xFE | "HELLO, WORLD" |
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BEFORE DECODE (16 bytes) \hspace{1cm} AFTER DECODE (13 bytes)
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\* \begin{tabular}{l}
\begin{tabular}{l}
| HDR1 | Length | HDR2 | Actual Content |
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\end{tabular}
\end{tabular}

\* \begin{tabular}{l}
\begin{tabular}{l}
| 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |
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\* \begin{tabular}{l}
\begin{tabular}{l}
| 0xFE | "HELLO, WORLD" |
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BEFORE DECODE (16 bytes) \hspace{1cm} AFTER DECODE (13 bytes)
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\* \begin{tabular}{l}
\begin{tabular}{l}
| HDR1 | Length | HDR2 | Actual Content |
\end{tabular}
\end{tabular}
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\* \begin{tabular}{l}
\begin{tabular}{l}
| 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |
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\* \begin{tabular}{l}
\begin{tabular}{l}
| 0xFE | "HELLO, WORLD" |
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BEFORE DECODE (16 bytes) \hspace{1cm} AFTER DECODE (13 bytes)
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\* \begin{tabular}{l}
\begin{tabular}{l}
| HDR1 | Length | HDR2 | Actual Content |
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\end{tabular}

\* \begin{tabular}{l}
\begin{tabular}{l}
| 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |
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\* \begin{tabular}{l}
\begin{tabular}{l}
| 0xFE | "HELLO, WORLD" |
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BEFORE DECODE (16 bytes) \hspace{1cm} AFTER DECODE (13 bytes)
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| HDR1 | Length | HDR2 | Actual Content |
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\* \begin{tabular}{l}
\begin{tabular}{l}
| 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |
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\* \begin{tabular}{l}
\begin{tabular}{l}
| 0xFE | "HELLO, WORLD" |
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BEFORE DECODE (16 bytes) \hspace{1cm} AFTER DECODE (13 bytes)
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\begin{tabular}{l}
| HDR1 | Length | HDR2 | Actual Content |
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\* \begin{tabular}{l}
\begin{tabular}{l}
| 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |
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\* \begin{tabular}{l}
\begin{tabular}{l}
| 0xFE | "HELLO, WORLD" |
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\* \begin{tabular}{l}
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BEFORE DECODE (16 bytes) \hspace{1cm} AFTER DECODE (13 bytes)
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\* \begin{tabular}{l}
\begin{tabular}{l}
| HDR1 | Length | HDR2 | Actual Content |
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\* \begin{tabular}{l}
\begin{tabular}{l}
| 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |
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\* \begin{tabular}{l}
\begin{tabular}{l}
| 0xFE | "HELLO, WORLD" |
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* /opt/ws_local/PERMITS_SQL/1068271428_1594339474.09/0/netty-codec-4-1-45-final-sources-1-jar/io/netty/handler/codec/compression/Crc32c.java

1.1662 iconv 2.27

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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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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are
otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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Theodore Ts'o
23-June-2007

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

That's all there is to it!
This is the Debian GNU/Linux prepackaged version of the Common Error Description library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

From the original distribution:

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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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

http://sourceforge.net/projects/e2fsprogs

Upstream Author: Theodore Ts'o <tytso@mit.edu>

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# This is a Makefile stub which handles the creation of BSD shared libraries.
# In order to use this stub, the following makefile variables must be defined.

# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)

all:: image

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

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

image::$(BSD_LIB)

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

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

install-strip: install

install-shlibs-strip: install-shlibs

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

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

1.1671 gd 2.2.5-r3
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The Independent JPEG Group's JPEG software

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README for release 6b of 27-Mar-1998

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Serious users of this software (particularly those incorporating it into larger programs) should contact IJG at jpeg-info@uunet.uu.net to be added to our electronic mailing list. Mailing list members are notified of updates and have a chance to participate in technical discussions, etc.

This software is the work of Tom Lane, Philip Gladstone, Jim Boucher, Lee Crocker, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Guido Vollbeding, Ge' Weijers, and other members of the Independent JPEG Group.

IJG is not affiliated with the official ISO JPEG standards committee.

DOCUMENTATION ROADMAP
======================

This file contains the following sections:

OVERVIEW General description of JPEG and the IJG software.
LEGAL ISSUES Copyright, lack of warranty, terms of distribution.
REFERENCES Where to learn more about JPEG.
ARCHIVE LOCATIONS Where to find newer versions of this software.
RELATED SOFTWARE Other stuff you should get.
FILE FORMAT WARS Software *not* to get.
TO DO Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:
install.doc How to configure and install the IJG software.
usage.doc Usage instructions for cjpeg, djpeg, jpegtran, rdjpgcom, and wrjpgcom.
*.1 Unix-style man pages for programs (same info as usage.doc).
wizard.doc Advanced usage instructions for JPEG wizards only.
change.log Version-to-version change highlights.

Programmer and internal documentation:
libjpeg.doc How to use the JPEG library in your own programs.
example.c Sample code for calling the JPEG library.
structure.doc Overview of the JPEG library's internal structure.
filelist.doc Road map of IJG files.
coderules.doc Coding style rules --- please read if you contribute code.

Please read at least the files install.doc and usage.doc. Useful information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or
more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.

OVERVIEW
========

This package contains C software to implement JPEG image compression and decompression. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and gray-scale images. JPEG is intended for compressing "real-world" scenes; line drawings, cartoons and other non-realistic images are not its strong suit. JPEG is lossy, meaning that the output image is not exactly identical to the input image. Hence you must not use JPEG if you have to have identical output bits. However, on typical photographic images, very good compression levels can be obtained with no visible change, and remarkably high compression levels are possible if you can tolerate a low-quality image. For more details, see the references, or just experiment with various compression settings.

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. For legal reasons, we are not distributing code for the arithmetic-coding variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability: for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application. We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.
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The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs”. This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

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REFERENCES
==========

We highly recommend reading one or more of these references before trying to
understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44. (Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at ftp://ftp.uu.net/graphics/jpeg/wallace.ps.gz. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in "The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...


The JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging $95 for Part 1 and $47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

Some extensions to the original JPEG standard are defined in JPEG Part 3, a newer ISO standard numbered ISO/IEC IS 10918-3 and ITU-T T.84. IJG
currently does not support any Part 3 extensions.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. A copy of the JFIF spec is available from:

Literature Department
C-Cube Microsystems, Inc.
1778 McCarthy Blvd.
Milpitas, CA 95035
phone (408) 944-6300, fax (408) 944-6314

A PostScript version of this document is available by FTP atftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz. There is also a plain text version at ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP fromftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from ftp.sgi.com or from ftp://ftp.uu.net/graphics/jpeg/. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note. libtiff is available from ftp://ftp.sgi.com/graphics/tiff/.

ARCHIVE LOCATIONS
=================

The "official" archive site for this software is ftp.uu.net (Internet address 192.48.96.9). The most recent released version can always be found there in directory graphics/jpeg. This particular version will be archived as ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz. If you don't have direct Internet access, UUNET's archives are also available via UUCP; contact help@uunet.uu.net for information on retrieving files that way.

Numerous Internet sites maintain copies of the UUNET files. However, only ftp.uu.net is guaranteed to have the latest official version.

You can also obtain this software in DOS-compatible "zip" archive format from the SimTel archives (ftp://ftp.simtel.net/pub/simtelnet/msdos/graphics/), or on CompuServe in the Graphics Support forum (GO CIS:GRAPHSUP), library 12 "JPEG Tools". Again, these versions may sometimes lag behind the ftp.uu.net release.

The JPEG FAQ (Frequently Asked Questions) article is a useful source of
general information about JPEG. It is updated constantly and therefore is not included in this distribution. The FAQ is posted every two weeks to Usenet newsgroups comp.graphics.misc, news.answers, and other groups. It is available on the World Wide Web at http://www.faqs.org/faqs/jpeg-faq/ and other news.answers archive sites, including the official news.answers archive at rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/.

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send usenet/news.answers/jpeg-faq/part1
send usenet/news.answers/jpeg-faq/part2

RELATED SOFTWARE

Numerous viewing and image manipulation programs now support JPEG. (Quite a few of them use this library to do so.) The JPEG FAQ described above lists some of the more popular free and shareware viewers, and tells where to obtain them on Internet.

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBMPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites, notably ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/.

Unfortunately PBMPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

A different free JPEG implementation, written by the PVRG group at Stanford, is available from ftp://havefun.stanford.edu/pub/jpeg/. This program is designed for research and experimentation rather than production use; it is slower, harder to use, and less portable than the IJG code, but it is easier to read and modify. Also, the PVRG code supports lossless JPEG, which we do not. (On the other hand, it doesn't do progressive JPEG.)

FILE FORMAT WARS

Some JPEG programs produce files that are not compatible with our library. The root of the problem is that the ISO JPEG committee failed to specify a concrete file format. Some vendors "filled in the blanks" on their own, creating proprietary formats that no one else could read. (For example, none of the early commercial JPEG implementations for the Macintosh were able to exchange compressed files.)

The file format we have adopted is called JFIF (see REFERENCES). This format
has been agreed to by a number of major commercial JPEG vendors, and it has
come to be the de facto standard. JFIF is a minimal or "low end" representation.
We recommend the use of TIFF/JPEG (TIFF revision 6.0 as modified by TIFF
Technical Note #2) for "high end" applications that need to record a lot of
additional data about an image. TIFF/JPEG is fairly new and not yet widely
supported, unfortunately.

The upcoming JPEG Part 3 standard defines a file format called SPIFF.
SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should
be able to read the most common variant of SPIFF. SPIFF has some technical
advantages over JFIF, but its major claim to fame is simply that it is an
official standard rather than an informal one. At this point it is unclear
whether SPIFF will supersede JFIF or whether JFIF will remain the de-facto
standard. IJG intends to support SPIFF once the standard is frozen, but we
have not decided whether it should become our default output format or not.
(In any case, our decoder will remain capable of reading JFIF indefinitely.)

Various proprietary file formats incorporating JPEG compression also exist.
We have little or no sympathy for the existence of these formats. Indeed,
one of the original reasons for developing this free software was to help
force convergence on common, open format standards for JPEG files. Don't
use a proprietary file format!

TO DO
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The major thrust for v7 will probably be improvement of visual quality.
The current method for scaling the quantization tables is known not to be
very good at low Q values. We also intend to investigate block boundary
smoothing, "poor man's variable quantization", and other means of improving
quality-vs-file-size performance without sacrificing compatibility.

In future versions, we are considering supporting some of the upcoming JPEG
Part 3 extensions --- principally, variable quantization and the SPIFF file
format.

As always, speeding things up is of great interest.

Please send bug reports, offers of help, etc. to jpeg-info@uunet.uu.net.

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wcwidth.js: JavaScript Portng of Markus Kuhn's wcwidth() Implementation
=======================================================================
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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(
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 ...

```javascript
// Simple SPDX license expression for dual licensing
assert.deepEqual(
  valid('GPL-3.0-only OR BSD-2-Clause'),
  validSPDXExpression
);
```... except if they contain `LicenseRef`:

```javascript
var warningAboutLicenseRef = {
  validForOldPackages: false,
  validForNewPackages: false,
  spdx: true,
  warnings: [
    'license should be ' +
    'a valid SPDX license expression (without "LicenseRef"), ' +
    '"UNLICENSED", or ' +
    '"SEE LICENSE IN <filename>"',
  ]};

assert.deepEqual(
  valid('LicenseRef-Made-Up'),
  warningAboutLicenseRef
);

assert.deepEqual(
  valid('MIT OR LicenseRef-Made-Up'),
  warningAboutLicenseRef
);
```

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'
}
);
);
```javascript
```
```

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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The End
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Open Source Used In cnBR 20.4-12022020 17434
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Open Source Used In cnBR 20.4-12022020 17435
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Open Source Used In cnBR 20.4-12022020 17442
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Open Source Used In cnBR 20.4-12022020 17451
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# spdx-license-ids


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

## Installation

[Download JSON directly](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/index.json), or [use](https://docs.npmjs.com/cli/install) [npm](https://docs.npmjs.com/getting-started/what-is-npm):

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

## [Node.js](https://nodejs.org/) API

### require('spdx-license-ids')
Type: `<Array<string>>`

All license IDs except for the currently deprecated ones.

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

ids.includes("BSD-3-Clause"); //=> true
ids.includes("CC-BY-1.0"); //=> true

ids.includes("GPL-3.0"); //=> false
```

### require('spdx-license-ids/deprecated')

Type: `<Array<string>>`

Deprecated license IDs.

```javascript
const deprecatedIds = require('spdx-license-ids/deprecated');
//=> ["AGPL-1.0", "AGPL-3.0", "eCos-2.0", "GFDL-1.1", "GFDL-1.2", "GFDL-1.3", "GPL-1.0", ...]

deprecatedIds.includes("BSD-3-Clause"); //=> false
deprecatedIds.includes("CC-BY-1.0"); //=> false

deprecatedIds.includes("GPL-3.0"); //=> true
```

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```json
{
  'variables': {
    'openssl_defines_BSD-x86_64': [ 'NDEBUG', 'L_ENDIAN', 'OPENSSL_PIC'],
    'openssl_cflags_BSD-x86_64': [ '-Wall -O3', '-pthread', '-Wall -O3'],
    'openssl_ex_libs_BSD-x86_64': [ '-pthread'],
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'openssl/apps/pkcs7.c',
'openssl/apps/pkcs8.c',
'openssl/apps/pkey.c',
'openssl/apps/pkeyparam.c',
'openssl/apps/pkeyutl.c',
'openssl/apps/prime.c',
'openssl/apps/rand.c',
'openssl/apps/rehash.c',
'openssl/apps/req.c',
'openssl/apps/rsa.c',
'openssl/apps/rsautl.c',
'openssl/apps/s_client.c',
'openssl/apps/s_server.c',
'openssl/apps/s_time.c',
'openssl/apps/sess_id.c',
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'openssl/apps/speed.c',
'openssl/apps/spkac.c',
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'openssl/apps/storeutl.c',
'openssl/apps/ts.c',
'openssl/apps/verify.c',
'openssl/apps/version.c',
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'openssl/apps/app_rand.c',
'openssl/apps/apps.c',
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'openssl/apps/s_cb.c',
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],
'defines': ['<@(openssl_defines_BSD-x86_64)'],
'include_dirs': [
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],
'cflags': ['<@(openssl_cflags_BSD-x86_64)'],
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'sources': ['<@(openssl_cli_srcs_BSD-x86_64)'],
}
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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 Krhonos Typed Array Specification
// Ref: http://www.khronet.orgregistry/typedarray/specs/latest/
// Date: 2011-02-01
//
// Variations:
// * Allows typed_array.get/set() as alias for subscripts (typed_array[])  
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1.1675 jackson-datatype-guava 2.9.10

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1.1676 gson 2.8.2

1.1677 jackson-databind 2.9.10.1

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# Jackson JSON processor

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1.1678 sysv-init 2.88dsf 59.9

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The of the start-stop-daemon

* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>, public domain.

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1.1688 cyrus-sasl 2.1.26 23.el7

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Written by: Philip Hazel
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HISTORY -

Early versions of this collector were developed as a part of research
The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM. Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood. Robert Brazier (brazier@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Peterson (jep@mtiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de) and Brian D. Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code. Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied Linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs (detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks (agc@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task). Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC. Jesse Hull and John Ellis supplied the C++ interface code. Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn't
made it into the released version of the collector, yet.)
------------------------------------------------------------------

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

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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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

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

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

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

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

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

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

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

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

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

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

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

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

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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  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
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- Use a suitable shared library mechanism for linking with the Library. A
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  library already present on the user's computer system, rather than
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  properly with a modified version of the library, if the user installs
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@end center
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@end page
@end appendixsubsec

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

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

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to
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5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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

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

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

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

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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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1.1703 ebtables 1.6.2-r0

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* /opt/cola/permits/1111855260_1606992810.31/0/asm-util-7-2-sources-jar/org/objectweb/asm/util/CheckModuleAdapter.java
* /opt/cola/permits/1111855260_1606992810.31/0/asm-util-7-2-sources-jar/org/objectweb/asm/util/TraceFieldVisitor.java
* /opt/cola/permits/1111855260_1606992810.31/0/asm-util-7-2-sources-jar/org/objectweb/asm/util/TraceSignatureVisitor.java
* /opt/cola/permits/1111855260_1606992810.31/0/asm-util-7-2-sources-jar/org/objectweb/asm/util/ASMifier.java
* /opt/cola/permits/1111855260_1606992810.31/0/asm-util-7-2-sources-jar/org/objectweb/asm/util/TraceModuleVisitor.java
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 */

Found in path(s):
* /opt/cola/permits/1111855260_1606992810.31/0/asm-util-7-2-sources-jar/org/objectweb/asm/util/TextifierSupport.java
* /opt/cola/permits/1111855260_1606992810.31/0/asm-util-7-2-sources-jar/org/objectweb/asm/util/ASMifierSupport.java
1.1705 gnutls 3.5.18-1ubuntu1.4

1.1705.1 Available under license:

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Eclipse

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.  
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

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Oracle OpenJDK

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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

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org.ow2.asm:asm-commons
org.ow2.asm:asm

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Apache

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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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

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

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Mortbay

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```
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```

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

That's all there is to it!

---

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>.,"
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
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#

=head1 NAME

copyright.t
Tests that the latest copyright years in the top-level README file and the `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 `--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.

```perl
use TestInit;
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) = $copyright_msg =~ /.*(\d{4,})/s
    or die "Year not found in README copyright message '$copyright_msg'";

  $year;
}

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

  $year;
}

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

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

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1.1710 python 3.8.2-r1

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

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

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

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<th>Year</th>
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1.6.1           1.6         2001        CNRI        yes (2)  
2.1             2.0+1.6.1  2001        PSF         no  
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2.1.1           2.1+2.0.1  2001        PSF         yes  
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