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## Contents

### **1.1 tcp-wrappers 7.6**

1.1.1 Available under license

### **1.2 i2c-tools 4.0**

1.2.1 Available under license

### **1.3 sudo 1.9.5**

1.3.1 Available under license

### **1.4 xz 5.2.4**

1.4.1 Available under license

### **1.5 libbsd 0.9.1**

1.5.1 Available under license

### **1.6 xerces-j 2.8.0**

1.6.1 Notifications

1.6.2 Available under license

### **1.7 smartmontools 6.6**

1.7.1 Available under license

### **1.8 coreutils 8.30**

1.8.1 Available under license

### **1.9 jaxen 62**

1.9.1 Available under license

### **1.10 linux-kernel 4.18.45**

1.10.1 Available under license

### **1.11 libdaemon 0.14**

1.11.1 Available under license

### **1.12 protobuf 3.6.1**

1.12.1 Available under license

### **1.13 harfbuzz 1.8.8**

- 1.13.1 Available under license
- 1.14 Isof 4.91**
  - 1.14.1 Available under license
- 1.15 zlib 1.2.8**
  - 1.15.1 Available under license
- 1.16 jaxb-core 2.2.11**
  - 1.16.1 Available under license
- 1.17 mongoose-web-server 3.5**
  - 1.17.1 Available under license
- 1.18 openjdk 1.8.0u252**
  - 1.18.1 Available under license
- 1.19 sysv-init 2.86-1**
  - 1.19.1 Available under license
- 1.20 rpm 4.14.2**
  - 1.20.1 Available under license
- 1.21 libpng 1.6.37**
  - 1.21.1 Available under license
- 1.22 pyrad 1.2**
  - 1.22.1 Available under license
- 1.23 sed 4.2.2**
  - 1.23.1 Available under license
- 1.24 diffutils 3.6**
  - 1.24.1 Available under license
- 1.25 cyrus-sasl 2.1.20**
  - 1.25.1 Available under license
- 1.26 parted 3.2**
  - 1.26.1 Available under license
- 1.27 libpng 1.6.35**
  - 1.27.1 Available under license
- 1.28 glib 2.60.4**
  - 1.28.1 Available under license
- 1.29 jackson-databind 2.9.10**
  - 1.29.1 Available under license
- 1.30 e2fsprogs 1.44.3**
  - 1.30.1 Available under license
- 1.31 cryptsetup 2.0.4**
  - 1.31.1 Available under license
- 1.32 libaio 0.3.111**
  - 1.32.1 Available under license

### **1.33 readline 7.0**

1.33.1 Available under license

### **1.34 attr 2.4.47**

1.34.1 Available under license

### **1.35 unzip 6.0**

1.35.1 Available under license

### **1.36 lldpd 1.0.3**

1.36.1 Available under license

### **1.37 xml-commons-resolver 1.2**

1.37.1 Available under license

### **1.38 libtirpc 1.0.3**

1.38.1 Available under license

### **1.39 cpprest 2.10.6**

1.39.1 Available under license

### **1.40 screen 4.6.2**

1.40.1 Available under license

### **1.41 dmidecode 3.5**

1.41.1 Available under license

### **1.42 perl 5.24.4**

1.42.1 Available under license

### **1.43 boost 1.68.0**

1.43.1 Available under license

### **1.44 zlib 1.2.3**

1.44.1 Available under license

### **1.45 libarchive 3.4.3**

1.45.1 Available under license

### **1.46 busybox 1.29.2**

1.46.1 Available under license

### **1.47 icu 62**

1.47.1 Available under license

### **1.48 ncurses 6.1**

1.48.1 Available under license

### **1.49 six 1.11.0-3.ph3**

1.49.1 Available under license

### **1.50 libtasn 4.13**

1.50.1 Available under license

### **1.51 sqlite 3.23.1**

1.51.1 Available under license

### **1.52 time 1.9**

- 1.52.1 Available under license
- 1.53 syslog-ng 3.33.2**
  - 1.53.1 Available under license
- 1.54 libxml2 2.9.8**
  - 1.54.1 Available under license
- 1.55 libxml 2.9.8**
  - 1.55.1 Available under license
- 1.56 iputils 20180629**
  - 1.56.1 Available under license
- 1.57 fdisk 2.32.1**
  - 1.57.1 Available under license
- 1.58 dosfs-tools 4.1**
  - 1.58.1 Available under license
- 1.59 zlib 1.2.7**
  - 1.59.1 Available under license
- 1.60 rsync 3.1.3**
  - 1.60.1 Available under license
- 1.61 pigz 2.4**
  - 1.61.1 Available under license
- 1.62 jackson 1.4.2**
  - 1.62.1 Available under license
- 1.63 libxslt 1.1.32**
  - 1.63.1 Available under license
- 1.64 gawk 4.2.1**
  - 1.64.1 Available under license
- 1.65 libyaml 0.2.1**
  - 1.65.1 Available under license
- 1.66 cairo 1.14.12**
  - 1.66.1 Available under license
- 1.67 multipart-parser-c NA**
  - 1.67.1 Available under license
- 1.68 gettext 0.19.8.1**
  - 1.68.1 Available under license
- 1.69 libedit 3.1**
  - 1.69.1 Available under license
- 1.70 sqlite 3.23.1**
  - 1.70.1 Available under license
- 1.71 ebttables 2.0.10**
  - 1.71.1 Available under license

## **1.72 pexpect 4.6.0**

1.72.1 Available under license

## **1.73 pam 1.3.0**

1.73.1 Available under license

## **1.74 rpcbind 0.2.4**

1.74.1 Available under license

## **1.75 spidermonkey 1.7.0**

1.75.1 Available under license

## **1.76 libnl3 3.4.0**

1.76.1 Available under license

## **1.77 apr 1.6.3**

1.77.1 Available under license

## **1.78 json-c 0.13.1**

1.78.1 Available under license

## **1.79 less 530**

1.79.1 Available under license

## **1.80 webencodings 0.5.1**

1.80.1 Available under license

## **1.81 avahi 0.7**

1.81.1 Available under license

## **1.82 lm-sensors 3.4.0**

1.82.1 Available under license

## **1.83 d-bus 1.12.10**

1.83.1 Available under license

## **1.84 python-requests 2.21.0**

1.84.1 Available under license

## **1.85 libpcap 1.8.1**

1.85.1 Available under license

## **1.86 dhcp 4.4.1**

1.86.1 Available under license

## **1.87 talloc 2.1.14**

1.87.1 Available under license

## **1.88 bash 4.4.23**

1.88.1 Available under license

## **1.89 libusb 1.0.22**

1.89.1 Available under license

## **1.90 rdma-cm 28.1**

1.90.1 Available under license

## **1.91 file 5.34**

- 1.91.1 Available under license
- 1.92 hibernate-validator 5.0.2.Final**
  - 1.92.1 Available under license
- 1.93 jboss-logging 3.1.1.GA**
  - 1.93.1 Available under license
- 1.94 libevent 2.1.8**
  - 1.94.1 Available under license
- 1.95 c-ares 1.14.0**
  - 1.95.1 Available under license
- 1.96 strongswan 5.7.1**
  - 1.96.1 Available under license
- 1.97 libgpg-error 1.32**
  - 1.97.1 Available under license
- 1.98 libffi 3.2.1**
  - 1.98.1 Available under license
- 1.99 libunistring 0.9.10**
  - 1.99.1 Available under license
- 1.100 beecrypt 4.2.1**
  - 1.100.1 Available under license
- 1.101 zeromq 4.2.3**
  - 1.101.1 Available under license
- 1.102 ntp 4.2.8p15**
  - 1.102.1 Available under license
- 1.103 ptyprocess 0.6.0**
  - 1.103.1 Available under license
- 1.104 six 1.15.0**
  - 1.104.1 Available under license
- 1.105 restlet 2.4.3**
  - 1.105.1 Available under license
- 1.106 cracklib 2.9.5**
  - 1.106.1 Available under license
- 1.107 colorama 0.3.7**
  - 1.107.1 Available under license
- 1.108 classmate 1.0.0**
  - 1.108.1 Available under license
- 1.109 iptables 1.6.2**
  - 1.109.1 Available under license
- 1.110 curl 7.54.1**
  - 1.110.1 Available under license

- 1.111 python-requests 2.18.4**
  - 1.111.1 Available under license
- 1.112 free-type 2.9.1**
  - 1.112.1 Available under license
- 1.113 gdbm 1.18**
  - 1.113.1 Available under license
- 1.114 pyyaml 3.13**
  - 1.114.1 Available under license
- 1.115 curl 7.61.0**
  - 1.115.1 Available under license
- 1.116 free-type 1.0**
  - 1.116.1 Available under license
- 1.117 cronie 1.5.2**
  - 1.117.1 Available under license
- 1.118 inotify-tools 3.14+git0+1df9af4d6c**
  - 1.118.1 Available under license
- 1.119 xmlsec-java 2.2.0**
  - 1.119.1 Available under license
- 1.120 pango 1.42.4**
  - 1.120.1 Available under license
- 1.121 packaging 16.8**
  - 1.121.1 Available under license
- 1.122 libcap 2.25**
  - 1.122.1 Available under license
- 1.123 cpio 2.12**
  - 1.123.1 Available under license
- 1.124 rng-tools 6.11**
  - 1.124.1 Available under license
- 1.125 openjsse 1.1.3**
  - 1.125.1 Available under license
- 1.126 python-setuptools 39.0.1**
  - 1.126.1 Available under license
- 1.127 open-ldap 2.4.46**
  - 1.127.1 Available under license
- 1.128 lvm2 2.02.180**
  - 1.128.1 Available under license
- 1.129 pcre 8.42**
  - 1.129.1 Available under license
- 1.130 net-tools 1.60**



- 1.130.1 Available under license
- 1.131 xinetd 2.3.15**
  - 1.131.1 Available under license
- 1.132 rrdtool 1.7.0**
  - 1.132.1 Available under license
- 1.133 log-rotate 3.14.0**
  - 1.133.1 Available under license
- 1.134 elfutils 0.175**
  - 1.134.1 Available under license
- 1.135 six 1.11.0**
  - 1.135.1 Available under license
- 1.136 netcat-openbsd 1.190**
  - 1.136.1 Available under license
- 1.137 bzip2 1.0.6**
  - 1.137.1 Available under license
- 1.138 istack-commons 3.0.11**
  - 1.138.1 Available under license
- 1.139 jsmn 6572217a0e71fdc13c9ea5571203187f383665e0**
  - 1.139.1 Available under license
- 1.140 acpid 2.0.30**
  - 1.140.1 Available under license
- 1.141 mdadm 4.1**
  - 1.141.1 Available under license
- 1.142 pkix-ssh 12.1**
  - 1.142.1 Available under license
- 1.143 apache-log4j 1.2.15**
  - 1.143.1 Available under license
- 1.144 yajl 2.1.0**
  - 1.144.1 Available under license
- 1.145 libvirt 4.7.0**
  - 1.145.1 Available under license
- 1.146 ethtool 4.19**
  - 1.146.1 Available under license
- 1.147 popt 1.16**
  - 1.147.1 Available under license
- 1.148 libdevmapper 1.02.149**
  - 1.148.1 Available under license
- 1.149 bind 9.11.4**
  - 1.149.1 Available under license

## **1.150 expat 2.2.6**

1.150.1 Available under license

## **1.151 activation 1.1**

1.151.1 Available under license

## **1.152 kexec-tools 2.0.17**

1.152.1 Available under license

## **1.153 six 1.15.0-3.ph4**

1.153.1 Available under license

## **1.154 bridgeutils 1.6**

1.154.1 Available under license

## **1.155 fontconfig 2.12.6**

1.155.1 Available under license

## **1.156 libjpeg 6b**

1.156.1 Notifications

1.156.2 Available under license

## **1.157 avahi 0.6**

1.157.1 Available under license

## **1.158 gnutls 3.6.4**

1.158.1 Available under license

## **1.159 apache-http-server 2.4.34**

1.159.1 Available under license

## **1.160 saaj 1.4**

1.160.1 Available under license

## **1.161 libtomcrypt 1.17**

1.161.1 Available under license

## **1.162 acl 2.2.52**

1.162.1 Available under license

## **1.163 util-linux 2.32.1**

1.163.1 Available under license

## **1.164 pixman 0.34.0**

1.164.1 Available under license

## **1.165 heimdall 0.0.0**

1.165.1 Available under license

## **1.166 kmod 25+git0+aca4eca103**

1.166.1 Available under license

## **1.167 libpciaccess 0.14**

1.167.1 Available under license

## **1.168 glibc 2.28**

1.168.1 Available under license

- 1.169 libcgrouP 0.41**
  - 1.169.1 Available under license
- 1.170 python 2.7.15**
  - 1.170.1 Available under license
- 1.171 heimdal 1.0.1**
  - 1.171.1 Available under license
- 1.172 dnsmasq 2.79**
  - 1.172.1 Available under license
- 1.173 openorb 1.8.0\_252**
  - 1.173.1 Available under license
- 1.174 luasocket 2.0**
  - 1.174.1 Available under license
- 1.175 libwww 5.4.2**
  - 1.175.1 Available under license
- 1.176 gmp 6.1.2**
  - 1.176.1 Available under license
- 1.177 freeradius 3.0.17**
  - 1.177.1 Available under license
- 1.178 asm 5.0.3**
  - 1.178.1 Available under license
- 1.179 gzip 1.9**
  - 1.179.1 Available under license
- 1.180 binutils 2.31.51**
  - 1.180.1 Available under license
- 1.181 berkeley-db 5.3.28**
  - 1.181.1 Available under license
- 1.182 pep517 0.5.0**
  - 1.182.1 Available under license
- 1.183 ipmi-tool 1.8.18**
  - 1.183.1 Available under license
- 1.184 libidn 1.35**
  - 1.184.1 Available under license
- 1.185 guava 12.0.1**
  - 1.185.1 Available under license
- 1.186 sysstat 11.7.4**
  - 1.186.1 Available under license
- 1.187 nfs-utils 2.3.1**
  - 1.187.1 Available under license
- 1.188 libmnl 1.0.4**

1.188.1 Available under license  
**1.189 python-setuptools 40.8.0**  
1.189.1 Available under license  
**1.190 python-pip 9.0.3**  
1.190.1 Available under license  
**1.191 mime-pull 1.8**  
1.191.1 Available under license  
**1.192 findutils 4.6.0**  
1.192.1 Available under license  
**1.193 esapi 2.1.0.1**  
1.193.1 Available under license  
**1.194 procps 3.3.15**  
1.194.1 Available under license  
**1.195 xfsprogs 4.18.0**  
1.195.1 Available under license  
**1.196 traceroute 2.1.0**  
1.196.1 Available under license  
**1.197 python-certifi 2018.01.18**  
1.197.1 Available under license  
**1.198 lcms 1.0**  
1.198.1 Available under license  
**1.199 nettle 3.4**  
1.199.1 Available under license  
**1.200 urllib3 1.22**  
1.200.1 Available under license  
**1.201 python 3.7.4**  
1.201.1 Available under license  
**1.202 udev 3.2.5**  
1.202.1 Available under license  
**1.203 libtommath 0.42.0**  
1.203.1 Available under license  
**1.204 zlib 1.2.5**  
1.204.1 Available under license  
**1.205 hd-parm 9.56**  
1.205.1 Available under license  
**1.206 lzo 2.10**  
1.206.1 Available under license  
**1.207 libidn 2.0.5**  
1.207.1 Available under license

## **1.208 msgpack 0.5.6**

1.208.1 Available under license

## **1.209 libnuma 2.0.12**

1.209.1 Available under license

## **1.210 lasso 2.5.1**

1.210.1 Available under license

## **1.211 gdisk 1.0.4**

1.211.1 Available under license

## **1.212 html5lib 1.0.1**

1.212.1 Available under license

## **1.213 shared-mime-info 1.1**

1.213.1 Available under license

## **1.214 openjdk-jre 1.8.0u252**

1.214.1 Available under license

## **1.215 grep 3.1**

1.215.1 Available under license

## **1.216 xmlsec 1.2.26**

1.216.1 Available under license

## **1.217 pciutils 3.6.2**

1.217.1 Available under license

## **1.218 apr-util 1.6.1**

1.218.1 Available under license

## **1.219 libunwind 1.2-rc1**

1.219.1 Available under license

## **1.220 fribidi 1.0.5**

1.220.1 Available under license

## **1.221 libnsl 1.2.0**

1.221.1 Available under license

## **1.222 bcel 6.4.1**

1.222.1 Available under license

## **1.223 kerberos 1.16**

1.223.1 Available under license

## **1.224 giflib 1.0**

1.224.1 Available under license

## **1.225 eudev 3.2.5**

1.225.1 Available under license

## **1.226 sysv-init 2.88**

1.226.1 Available under license

## **1.227 python-pip 19.0.3**

- 1.227.1 Available under license
- 1.228 mod-security 2.9.0**
- 1.228.1 Available under license
- 1.229 openssl 1.1.1o**
- 1.229.1 Available under license
- 1.230 sudo 1.9.5p2**
- 1.230.1 Available under license
- 1.231 openssl 1.1.1q**
- 1.231.1 Available under license
- 1.232 netkit-ftp 0.17**
- 1.232.1 Available under license
- 1.233 net-snmp 5.7.3**
- 1.233.1 Available under license
- 1.234 tar 1.30**
- 1.234.1 Available under license
- 1.235 libcroco 0.6.13**
- 1.235.1 Available under license
- 1.236 iproute 4.19.0**
- 1.236.1 Available under license
- 1.237 shadow 4.6**
- 1.237.1 Available under license
- 1.238 lua 5.0.2**
- 1.238.1 Available under license
- 1.239 csrp 1.0**
- 1.239.1 Available under license
- 1.240 libgcrypt 1.8.4**
- 1.240.1 Available under license
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- 1.241.1 Available under license
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## 1.3 sudo 1.9.5

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Adler, Mark  
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Andrew, Nick  
Andric, Dimitry  
Barron, Danny  
Bates, Tom  
Behan, Zdenk  
Bellis, Ray  
Benali, Elias  
Beverly, Jamie  
Boardman, Spider  
Bos, Sander  
Bostley, P.J.  
Bowes, Keith  
Boyce, Keith Garry  
Brantley, Michael  
Braun, Rob  
Bezina, Pavel  
Brooks, Piete  
Brown, Jerry  
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Burton, Ross  
Bussjaeger, Andreas  
Calvin, Gary  
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ek, Vtzslav  
Coleman, Chris  
Corzine, Deven T.  
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Eckhardt, Drew  
Edgington, Ben  
Esipovich, Marc  
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Faigon, Ariel  
Farrell, Brian  
Fobes, Steve  
Frysinger, Mike  
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Komarnitsky, Alek O.  
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Kopeek, Daniel  
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Krause, David  
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Levin, Dmitry V.  
Libby, Kendall  
Lobbes, Phillip E.  
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Snchez, Wilfredo  
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Schoenfeld, Patrick  
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Scott, Dougal  
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Castro, Felipe  
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Vorotnikov, Artem  
Wang, Wylmer  
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include/bsd/unistd.h

src/bsd\_getopt.c

src/err.c  
src/fgetln.c  
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Files:

include/bsd/netinet/ip\_icmp.h  
include/bsd/sys/bitstring.h  
include/bsd/sys/queue.h  
include/bsd/sys/time.h  
include/bsd/timeconv.h  
include/bsd/vis.h  
man/bitstring.3bsd  
man/errc.3bsd  
man/explicit\_bzero.3bsd  
man/fgetln.3bsd  
man/fgetwln.3bsd  
man/fpurge.3bsd  
man/funopen.3bsd  
man/getbsize.3bsd  
man/heapsort.3bsd  
man/nlist.3bsd  
man/queue.3bsd  
man/radixsort.3bsd  
man/reallocarray.3bsd  
man/reallocf.3bsd  
man/setmode.3bsd  
man/strmode.3bsd  
man/strnstr.3bsd  
man/strtoi.3bsd  
man/strtou.3bsd  
man/unvis.3bsd  
man/vis.3bsd  
man/wcsncpy.3bsd  
src/getbsize.c  
src/heapsort.c  
src/merge.c  
src/nlist.c  
src/radixsort.c  
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include/bsd/stringlist.h  
man/fmtcheck.3bsd  
man/humanize\_number.3bsd  
man/stringlist.3bsd  
man/timeval.3bsd  
src/fmtcheck.c  
src/humanize\_number.c  
src/stringlist.c  
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include/bsd/sys/endian.h  
man/byteorder.3bsd  
man/closefrom.3bsd

man/expand\_number.3bsd

man/flopen.3bsd

man/getpeereid.3bsd

man/pidfile.3bsd

src/expand\_number.c

src/hash/sha512.h

src/hash/sha512c.c

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src/fparseln.c

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man/readpassphrase.3bsd

man/strncpy.3bsd

man/strtonum.3bsd

src/arc4random.c

src/arc4random\_linux.h

src/arc4random\_openbsd.h

src/arc4random\_uniform.c

src/arc4random\_unix.h

src/arc4random\_win.h  
src/closefrom.c  
src/getentropy\_aix.c  
src/getentropy\_bsd.c  
src/getentropy\_hpux.c  
src/getentropy\_hurd.c  
src/getentropy\_linux.c  
src/getentropy\_osx.c  
src/getentropy\_solaris.c  
src/getentropy\_win.c  
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src/strlcat.c  
src/strlcpy.c

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src/hash/md5.c

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src/hash/helper.c

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## 1.6 xerces-j 2.8.0

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## 1.7 smartmontools 6.6

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## 1.9 jaxen 62

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

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```
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```

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```
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```

```
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/\* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)

\* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)

\*

\* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.

\* <http://www.hypermall.com/>

\* 10/1/97 - commented out CFG\_PHYIE bit - we don't care when the PHY

\* interrupts us (except possibly for removal/insertion of the cable?)

\* 10/4/97 - began heavy inline documentation of the code. Corrected typos

\* and spelling mistakes.

\* 10/5/97 - added code to handle PHY interrupts, disable PHY on

\* loss of link, and correctly re-enable PHY when link is

\* re-established. (put back CFG\_PHYIE)

\*

\* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.

\*

\* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997

\*

\* Linux driver for the IDT77201 NICStAR PCI ATM controller.

\* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;

\* see init\_nicstar() for PHY initialization to change this. This driver

\* expects the Linux ATM stack to support scatter-gather lists

\* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.

\*

\* Implementing minimal-copy of received data:

\* IDT always receives data into a small buffer, then large buffers

\* as needed. This means that data must always be copied to create

\* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)

\* Fix is simple: make large buffers large enough to hold entire

\* SDU, and leave <small\_buffer\_data> bytes empty at the start. Then

\* copy small buffer contents to head of large buffer.

\* Trick is to avoid fragmenting Linux, due to need for a lot of large

\* buffers. This is done by 2 things:

\* 1) skb->destructor / skb->atm.recycle\_buffer

\* combined, allow nicstar\_free\_rx\_skb to be called to

\* recycle large data buffers



\* 2) skb\_clone of received buffers  
\* See nicstar\_free\_rx\_skb and linearize\_buffer for implementation  
\* details.  
\*  
\*  
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\*  
\* M. Welsh, 6 July 1996  
\*  
\*  
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## 1.11 libdaemon 0.14

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## 1.12 protobuf 3.6.1

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\* Fixed warnings about generated constructors not explicitly initializing all fields (only present with certain compiler settings).  
\* Added generation of field number constants.

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\* Small patch improving performance of in Python serialization.

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\* Emacs mode for Protocol Buffers (editors/protobuf-mode.el).

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\* Detect whether zlib is new enough in configure script.  
\* Fixes for Solaris 10 32/64-bit confusion.

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\* Optimize Java serialization code when writing a small message to a stream.  
\* Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.  
\* Clean up some Java warnings.  
\* Fix bug with permanent callbacks that delete themselves when run.

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\* Fixed minor IBM xLC compiler build issues  
\* Added atomicops for AIX (POWER)

# 1.13 harfbuzz 1.8.8

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```
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```

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## 1.18 openjdk 1.8.0u252

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Gallium code	src/ gallium/	MIT
Ext headers	GL/ glxext.h	Khronos
	GL/ glxext.h	Khronos
	GL/ wglxext.h	Khronos
	KHR/ khrplatform.h	Khronos

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include/GL/gl.h :

Mesa 3-D graphics library

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```
include/GL/glex.h  
include/GL/glxext.h  
include/GL/wglxext.h :
```

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```
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```

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## 1.19 sysv-init 2.86-1

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- \* A rewrite of the original Debian's start-stop-daemon Perl script
- \* in C (faster - it is executed many times during system startup).
- \*

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## 1.21 libpng 1.6.37

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-----  
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/\* CMU libsasl

\* Tim Martin

\* Rob Earhart

\* Rob Siemborski

\*/

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* Tim Martin
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* Rob Earhart
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* Rob Siemborski
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```

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<signature of Ty Coon>, 1 April 1990  
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That's all there is to it!

## 1.29 jackson-databind 2.9.10

### 1.29.1 Available under license :

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.

It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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## 1.30 e2fsprogs 1.44.3

## 1.30.1 Available under license :

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 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>

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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>.

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Index: tdbsa/tdb.c

-----  
--- tdbsa.orig/tdb.c

+++ tdbsa/tdb.c

@@ -4,11 +4,11 @@ Rev: 23371

Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)

\*/

/\*

- Unix SMB/CIFS implementation.

+ trivial database library - standalone version



- trivial database library - private includes
- 
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Theodore Ts'o  
23-June-2007

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

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## 1.31 cryptsetup 2.0.4

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## 1.32 libaio 0.3.111

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This file contains some details about the copyright history of contributions to the UnZip project.

Additionally, it summarises some exceptions to the general BSD-like copyright found in LICENSE that covers our generic code and most of the system specific ports.

Please read LICENSE first to find out what is allowed to do with

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---

There are currently two explicit copyrights on portions of UnZip code (at least, of which Info-ZIP is aware):

Jim Luther's Mac OS File Manager interface code; and Christopher Evans' MacBinaryIII coding code (for the MacOS port).. These copyrights are discussed in more detail below.

All remaining code is now (starting with UnZip version 5.41) covered by the new Info-ZIP license. For details, please read the accompanying file LICENSE. The terms and conditions in this license supersede the copyright conditions of the contributions by Igor Mandrichenko (vms/vms.c), Greg Roelofs (zipinfo.c, new version of unshrink.c), Mike White (Windows DLL code in "windll/\*"), Steve P. Miller (Pocket UnZip GUI "wince/\*"), and Mark Adler (inflate/explode decompression core routines, previously put into the public domain). All these Info-ZIP contributors (or "primary" authors) have permitted us to 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.

There are no known patents on any of the code in UnZip. Unisys claims a patent on LZW encoding and on LZW decoding in an apparatus that performs LZW encoding, but the patent appears to exempt a stand-alone decoder (as in UnZip's unshrink.c). Unisys has publicly claimed otherwise, but the issue has never been tested in court. Since this point is unclear, unshrinking is not enabled by default. It is the responsibility of the user to make his or her peace with Unisys and its licensing requirements. (unshrink.c may be removed from future releases altogether.)

---

The original unzip source code has been extensively modified and almost entirely rewritten (changes include random zipfile access rather than sequential; replacement of unimplode() with explode(); replacement of old unshrink() with new (unrelated) unshrink(); replacement of output routines; addition of inflate(), wildcards, filename-mapping, text translation, ...; etc.). As far as we can tell, only the core code of the unreduce method remained substantially similar to Mr. Smith's original source. As of UnZip 5.42, the complete core code is now covered by the Info-ZIP License. Therefore, support for the reduce method has been removed.

The drop of the reduce method should only affect some test archives, reducing was never used in any publically distributed Zip program.

For pathologic cases where support for reduced archive entries is



needed, the unreduce code copyrighted by Samuel H. Smith is available as a separate distribution (the restricted copyright of this code is cited below in the "historical" section).

The following copyright applies to the Mac OS File Manager interface code (macos/source/macstuff.[ch]), distributed with UnZip 5.4 and later:

```
* MoreFiles
*
* A collection of File Manager and related routines
*
* by Jim Luther (Apple Macintosh Developer Technical Support Emeritus)
* with significant code contributions by Nitin Ganatra
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The following copyright applies to the Mac OS "macbin3" decoding code (extra field compatibility with ZipIt):

```
* MacBinaryIII.h
*
* Copyright 1997 Christopher Evans (cevans@poppybank.com)
*
* Basic encoding and decoding of Macintosh files to the
* MacBinary III spec.
* -----
* This source is copyrighted by Christopher Evans (cevans@poppybank.com)
* (available at ftp://ftp.lazerware.com/MacBinaryIII_src_C.sit
```

\* homepage of Leonard Rosenthol (leonardr@netcom.com)

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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."

Despite the fact that our "normal" code has been entirely rewritten and by default no longer contains any of Mr. Smith's code, Info-ZIP remains indebted and grateful to him. We hope he finds our contributions as useful as we have his.

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-----

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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.

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## 1.36 Ildpd 1.0.3

### 1.36.1 Available under license :

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Version 2, June 1991

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base64.cpp and base64.h

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\*\*\*\*\* SHA1 Library (sha1/sha1.hpp) \*\*\*\*\*

sha1.hpp is a repackaging of the sha1.cpp and sha1.h files from the shallsha1

library (<http://code.google.com/p/smallsha1/>) into a single header suitable for use as a header only library. This conversion was done by Peter Thorson ([webmaster@zaphoyd.com](mailto:webmaster@zaphoyd.com)) in 2013. All modifications to the code are redistributed under the same license as the original, which is listed below.

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\*\*\*\*\* UTF8 Validation logic (utf8\_validation.hpp) \*\*\*\*\*

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Ren Nyffenegger [rene.nyffenegger@adp-gmbh.ch](mailto:rene.nyffenegger@adp-gmbh.ch)

\*\*\*\*\* SHA1 Library (sha1/sha1.hpp) \*\*\*\*\*

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\*\*\*\*\* MD5 Library (common/md5.hpp) \*\*\*\*\*

md5.hpp is a reformulation of the md5.h and md5.c code from <http://www.opensource.apple.com/source/cups/cups-59/cups/md5.c> to allow it to function as a component of a header only library. This conversion was done by Peter Thorson ([webmaster@zaphoyd.com](mailto:webmaster@zaphoyd.com)) in 2012 for the WebSocket++ project. The changes are released under the same license as the original (listed below)

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\*\*\*\*\* UTF8 Validation logic (utf8\_validation.hpp) \*\*\*\*\*  
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## 1.40 screen 4.6.2

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```
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## 1.41 dmidcode 3.5

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```

```
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## 1.42 perl 5.24.4

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Julian Seward, [jseward@bzip.org](mailto: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](mailto:kwilliams@cpan.org)>'  
- "Development questions, bug reports, and patches should be sent to the\nModule-Build mailing list at <[module-build@perl.org](mailto:module-build@perl.org)>."  
build\_requires:  
File::Temp: 0.15  
Test::Harness: 3.16  
Test::More: 0.49  
generated\_by: 'Module::Build version 0.3608'  
license: gpl  
meta-spec:  
url: <http://module-build.sourceforge.net/META-spec-v1.4.html>  
version: 1.4

name: Module-Build  
resources:  
MailingList: <mailto:module-build@perl.org>  
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version: 3

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```

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```

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```
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program `Gnomovision' (a program to direct compilers to make passes  
at assemblers) written by James Hacker.
```

<signature of Ty Coon>, 1 April 1989

Ty Coon, President of Vice

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

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at assemblers) written by James Hacker.
```

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

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The End

#!perl

=head1 NAME

copyright.t

=head1 DESCRIPTION

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

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

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

=cut

```
use strict;
use Config;
```

```
BEGIN { require './test.pl' }
```

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

```
my ($opt) = @ARGV;
```

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

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

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

```
done_testing;
```

```

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

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

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

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

$year;
}

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

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

$year;
}

```

## 1.43 boost 1.68.0

### 1.43.1 Available under license :

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This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

## HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser.

The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM.

Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.

Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code.

Al Dossier (dossier@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 Dossier 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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Mathias Koch (mkoch - at - idesis.de 7 : email to boost-owner@lists.boost.org Sep 2007 13:20:09 +0200)

--- end ---

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<html>
<head></head>
<body>
  <h3>
    Copyright Test
  </h3>
  <p class="copyright">
    1963, 1964, 1965 Jane Doe
  </p>
  <p class="copyright">
    2018 Joe Blow, John Coe
  </p>
  <p class="copyright">
    1977, 1985 Someone else
  </p>
</body>
</html>
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-->
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<article id="copyright_test" last-revision="DEBUG MODE Date: 2000/12/20 12:00:00 $"
xmlns:xi="http://www.w3.org/2001/XInclude">
  <title>Copyright Test</title>
  <articleinfo>
    <copyright>
      <year>1963</year> <year>1964</year> <year>1965</year> <holder>Jane Doe</holder>
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      <year>2018</year> <holder>Joe Blow, John Coe</holder>
    </copyright>
    <copyright>
      <year>1977</year> <year>1985</year> <holder>Someone else</holder>
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  </articleinfo>
</article>
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////

[#mpl]

# MPL Support, <boost/mp11/mpl.hpp>

:toc:

:toc-title:

:idprefix:

The header `<boost/mp11/mpl.hpp>`, when included, defines the necessary support infrastructure for `mp_list` and `std::tuple` to be valid link:../../libs/mpl[MPL] sequences.

NOTE: `mpl.hpp` is not included by `<boost/mp11.hpp>`.

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## 1.44 zlib 1.2.3

### 1.44.1 Available under license :

```
/* zlib.h -- interface of the 'zlib' general purpose compression library
   version 1.2.11, January 15th, 2017
```

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## 1.46 busybox 1.29.2

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# 1.47 icu 62

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```

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## BSD-specific setup (FreeBSD, OpenBSD, NetBSD, *BSD)
```

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```
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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 '\$(GEN\_DEPS.c) \$< \

| sed "s^\(\$\*\)\.o[ :]\*^1.o \$@ :/g\" > \$@; \

[ -s \$@ ] || rm -f \$@'

%.d: \$(srcdir)/%.cpp

@echo "generating dependency information for \$<"

@\$(SHELL) -ec '\$(GEN\_DEPS.cc) \$< \

| sed "s^\(\$\*\)\.o[ :]\*^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

```

## 1.48 ncurses 6.1

### 1.48.1 Available under license :

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

Current ncurses maintainer: Thomas Dickey <[dickey@invisible-island.net](mailto: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](mailto:dickey@invisible-island.net)>

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The primary author and maintainer of `six` is Benjamin Peterson. He would like to acknowledge the following people who submitted bug reports, pull requests, and otherwise worked to improve `six`:

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## 1.53 syslog-ng 3.33.2

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;*!;_>KfBqxY(F|0.Ve%S61opMG` \YfRXvY[R+t[ BS=)d ;*!;_>KfBqxY(F|0.Ve%Q?f_{+T@Uo)2fgYZ
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```

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<signature of Ty Coon>, 1 April 1989
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## 1.58 dosfs-tools 4.1

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Version 3, 29 June 2007

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## 1.65 libyami 0.2.1

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These auxiliary components are also free software, but may be under different license terms than cairo itself. For example, most of the test cases in the perf and test directories are made available under an MIT license to simplify any use of this code for reference purposes in using cairo itself. Other files might be available under the GNU General Public License (GPL), for example. Again, please see the COPYING file under each directory and the opening comment of each file for copyright and licensing information.

## 1.67 multipart-parser-c NA

### 1.67.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/* Based on node-formidable by Felix Geisendörfer
 * Igor Afonov - afonov@gmail.com - 2012
 * MIT License - http://www.opensource.org/licenses/mit-license.php
 */
```

Found in path(s):

```
* /opt/cola/permits/1102738801_1610534739.81/0/multipart-parser-c-master-3-zip/multipart-parser-c-master/multipart_parser.c
* /opt/cola/permits/1102738801_1610534739.81/0/multipart-parser-c-master-3-zip/multipart-parser-c-master/multipart_parser.h
```

## 1.68 gettext 0.19.8.1

### 1.68.1 Available under license :

The libasprintf package is under the LGPL, see file COPYING.LIB.

This subpackage is under the GPL, see file COPYING in the toplevel directory.

@c The GNU Lesser General Public License.

@center Version 2.1, February 1999

@c This file is intended to be included within another document,

@c hence no sectioning command or @node.

@display

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```
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```

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

```
@var{signature of Ty Coon}, 1 April 1990
```

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

```
@end smallexample
```

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```
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```

```
@center Version 2, June 1991
```

```
@c This file is intended to be included within another document,
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```
@c hence no sectioning command or @node.
```

```
@display
```

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

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@heading Appendix: How to Apply These Terms to Your New Programs

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@smallexample

@var{one line to give the program's name and a brief idea of what it does.}

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

@smallexample

Gnomovision version 69, Copyright (C) @var{year} @var{name of author}

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.

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@end smallexample

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@example

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'Gnomovision' (which makes passes at compilers) written by James Hacker.

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

Ty Coon, President of Vice

@end example

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## 1.77 apr 1.6.3

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From dso/aix/dso.c:

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From strings/apr\_strnatcmp.c, include/apr\_strings.h:

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

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

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# 1.78 json-c 0.13.1

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

```
<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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Less License  
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Less

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## 1.80 webencodings 0.5.1

### 1.80.1 Available under license :

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Found in path(s):

- \* /opt/cola/permits/1401468445\_1661617535.3616152/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/labels.py
- \* /opt/cola/permits/1401468445\_1661617535.3616152/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/\_\_init\_\_.py
- \* /opt/cola/permits/1401468445\_1661617535.3616152/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/tests.py

```
* /opt/cola/permits/1401468445_1661617535.3616152/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/x_user_defined.py
```

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```
from setuptools import setup, find_packages
import io
from os import path
import re
```

```
VERSION = re.search("VERSION = '([\^]+)", io.open(
    path.join(path.dirname(__file__), 'webencodings', '__init__.py'),
    encoding='utf-8'
).read().strip()).group(1)
```

```
LONG_DESCRIPTION = io.open(
    path.join(path.dirname(__file__), 'README.rst'),
    encoding='utf-8'
).read()
```

```
setup(
    name='webencodings',
    version=VERSION,
    url='https://github.com/SimonSapin/python-webencodings',
    license='BSD',
    author='Simon Sapin',
    author_email='simon.sapin@exyr.org',
    maintainer='Geoffrey Sneddon',
    maintainer_email='me@gsnedders.com',
    description='Character encoding aliases for legacy web content',
    long_description=LONG_DESCRIPTION,
    classifiers=[
        'Development Status :: 4 - Beta',
        'Intended Audience :: Developers',
        'License :: OSI Approved :: BSD License',
        'Programming Language :: Python',
        'Programming Language :: Python :: 2',
        'Programming Language :: Python :: 2.6',
        'Programming Language :: Python :: 2.7',
        'Programming Language :: Python :: 3',
        'Programming Language :: Python :: 3.3',
        'Programming Language :: Python :: 3.4',
        'Programming Language :: Python :: 3.5',
        'Programming Language :: Python :: 3.6',
        'Programming Language :: Python :: Implementation :: CPython',
        'Programming Language :: Python :: Implementation :: PyPy',
        'Topic :: Internet :: WWW/HTTP',
```

```
],
packages=find_packages(),
)
```

Found in path(s):

\* /opt/cola/permits/1401468445\_1661617535.3616152/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/setup.py

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Metadata-Version: 1.1

Name: webencodings

Version: 0.5.1

Summary: Character encoding aliases for legacy web content

Home-page: <https://github.com/SimonSapin/python-webencodings>

Author: Geoffrey Sneddon

Author-email: [me@gsnedders.com](mailto:me@gsnedders.com)

License: BSD

Description: python-webencodings

=====

This is a Python implementation of the `WHATWG Encoding standard` <<http://encoding.spec.whatwg.org/>>`\_.

\* Latest documentation: <http://packages.python.org/webencodings/>

\* Source code and issue tracker:

<https://github.com/gsnedders/python-webencodings>

\* PyPI releases: <http://pypi.python.org/pypi/webencodings>

\* License: BSD

\* Python 2.6+ and 3.3+

In order to be compatible with legacy web content

when interpreting something like ``Content-Type: text/html; charset=latin1``,

tools need to use a particular set of aliases for encoding labels

as well as some overriding rules.

For example, ``US-ASCII`` and ``iso-8859-1`` on the web are actually

aliases for ``windows-1252``, and an UTF-8 or UTF-16 BOM takes precedence

over any other encoding declaration.

The Encoding standard defines all such details so that implementations do

not have to reverse-engineer each other.

This module has encoding labels and BOM detection,

but the actual implementation for encoders and decoders is Python's.

Platform: UNKNOWN

Classifier: Development Status :: 4 - Beta

Classifier: Intended Audience :: Developers

Classifier: License :: OSI Approved :: BSD License

Classifier: Programming Language :: Python

Classifier: Programming Language :: Python :: 2  
Classifier: Programming Language :: Python :: 2.6  
Classifier: Programming Language :: Python :: 2.7  
Classifier: Programming Language :: Python :: 3  
Classifier: Programming Language :: Python :: 3.3  
Classifier: Programming Language :: Python :: 3.4  
Classifier: Programming Language :: Python :: 3.5  
Classifier: Programming Language :: Python :: 3.6  
Classifier: Programming Language :: Python :: Implementation :: CPython  
Classifier: Programming Language :: Python :: Implementation :: PyPy  
Classifier: Topic :: Internet :: WWW/HTTP

Found in path(s):

\* /opt/cola/permits/1401468445\_1661617535.3616152/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings.egg-info/PKG-INFO

\* /opt/cola/permits/1401468445\_1661617535.3616152/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/PKG-INFO

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"""

webencodings.mklabels

~~~~~

Regenerate the webencodings.labels module.

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"""

```
import json
```

```
try:
```

```
    from urllib import urlopen
```

```
except ImportError:
```

```
    from urllib.request import urlopen
```

```
def assert_lower(string):
```

```
    assert string == string.lower()
```

```
    return string
```

```
def generate(url):
```

```
    parts = ["\
```

```
"""
```

```
webencodings.labels
```

~~~~~  
Map encoding labels to their name.

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"""

# XXX Do not edit!

# This file is automatically generated by mklabels.py

LABELS = {

""

labels = [

    (repr(assert\_lower(label)).rstrip('u'),

    repr(encoding['name']).rstrip('u'))

    for category in json.loads(urlopen(url).read().decode('ascii'))

    for encoding in category['encodings']

    for label in encoding['labels']]

max\_len = max(len(label) for label, name in labels)

parts.extend(

    ' %s:%s %s,\n' % (label, ' ' \* (max\_len - len(label)), name)

    for label, name in labels)

parts.append('}')

return ".join(parts)

if \_\_name\_\_ == '\_\_main\_\_':

    print(generate('http://encoding.spec.whatwg.org/encodings.json'))

Found in path(s):

\* /opt/cola/permits/1401468445\_1661617535.3616152/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/mklabels.py

No license file was found, but licenses were detected in source scan.

python-webencodings

=====

This is a Python implementation of the `WHATWG Encoding standard

<<http://encoding.spec.whatwg.org/>>`\_.

\* Latest documentation: <http://packages.python.org/webencodings/>

\* Source code and issue tracker:

<https://github.com/gsnedders/python-webencodings>

\* PyPI releases: <http://pypi.python.org/pypi/webencodings>

\* License: BSD

\* Python 2.6+ and 3.3+



In order to be compatible with legacy web content when interpreting something like `Content-Type: text/html; charset=latin1`, tools need to use a particular set of aliases for encoding labels as well as some overriding rules. For example, `US-ASCII` and `iso-8859-1` on the web are actually aliases for `windows-1252`, and an UTF-8 or UTF-16 BOM takes precedence over any other encoding declaration. The Encoding standard defines all such details so that implementations do not have to reverse-engineer each other.

This module has encoding labels and BOM detection, but the actual implementation for encoders and decoders is Python's.

Found in path(s):

`*/opt/cola/permits/1401468445_1661617535.3616152/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/README.rst`

## 1.81 avahi 0.7

### 1.81.1 Available under license :

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Version 2.1, February 1999

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# 1.82 Im-sensors 3.4.0

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

- \* Frodo Looijaard  
Original author of libsensors, sensors-detect, sensors and isadump.
- \* Merlin Hughes  
Original author of sensord.
- \* Bob Schlaermann  
Dynamic chip feature detection (a.k.a. generic chip support) in libsensors and sensors.
- \* Mark M. Hoffman  
Many improvements to the libsensors configuration file scanner.
- \* Jean Delvare  
New libsensors API, and migration of sensors and sensord thereto.  
Many optimizations in libsensors and sensors.  
Configuration file converter.  
Rewrite of sensors-detect.

Support for multiple configuration files in libsensors.

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

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

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

Author: Julio Merino <jmmv@NetBSD.org>

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

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

Author: Julio Merino <jmmv84@gmail.com>

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

Author: Julio Merino <jmmv84@gmail.com>

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

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

<xsl:stylesheet version="1.0"
xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
xmlns:xi="http://www.w3.org/2001/XInclude"
xmlns:db="http://docbook.org/ns/docbook">

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

  <xsl:variable name="isc.copyright.text">
    <xsl:text>
```

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```
</xsl:text>
</xsl:variable>

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

<!--

- Local variables:

- mode: sgml

- End:

-->

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Upstream-Name: rdma-core

Upstream-Contact: Doug Ledford <dledford@redhat.com>,  
Leon Romanovsky <Leon@kernel.org>

Source: <https://github.com/linux-rdma/rdma-core>

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```

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```
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```

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```
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```

```
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Ty Coon, President of Vice
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## 1.91 file 5.34

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```
## *-makefile-*  
## BSD-specific setup (FreeBSD, OpenBSD, NetBSD, *BSD)  
## Copyright (c) 1999-2009, International Business Machines Corporation and  
## others. All Rights Reserved.  
  
## 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 '$(GEN_DEPS.c) $< \
| sed "s^\($*\)\.o[ :]*^1.o $@ : /g\" > $@; \
[ -s $@ ] || rm -f $@'

%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \
| sed "s^\($*\)\.o[ :]*^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} $@

## End FreeBSD-specific setup

```

## 1.92 hibernate-validator 5.0.2.Final

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## 1.93 jboss-logging 3.1.1.GA

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Version 2.1, February 1999

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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.

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

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

interface-compatible with the version that the work was made with.

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

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

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

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## 1.98 libffi 3.2.1

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## 1.99 libunistring 0.9.10

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

# 1.100 beecrypt 4.2.1

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That's all there is to it!

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/\*\*  
\* Constructor.  
\*  
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\*  
\* @author Jerome Louvel  
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\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/security/AuthenticatorHelper.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/util/CallResolver.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/header/CookieWriter.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/data/CacheDirective.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/representation/EmptyRepresentation.java  
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\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/util/ClientList.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/local/ZipEntryRepresentation.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/security/User.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/security/Role.java  
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\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/security/RoleAuthorizer.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/header/TokenReader.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/service/RangeService.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/header/LanguageReader.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/representation/BufferingRepresentation.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/connector/ProtocolHelper.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/resource/ClientResource.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-

jar/org/restlet/representation/WriterRepresentation.java  
 \* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-  
 jar/org/restlet/engine/header/MetadataWriter.java  
 \* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-  
 jar/org/restlet/representation/Representation.java  
 \* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-  
 jar/org/restlet/engine/adapter/ClientCall.java  
 \* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-  
 jar/org/restlet/engine/io/NbChannelInputStream.java  
 \* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-  
 jar/org/restlet/engine/header/WarningReader.java  
 \* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-  
 jar/org/restlet/engine/application/Encoder.java  
 \* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/data/Form.java  
 \* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/data/Product.java  
 \* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-  
 jar/org/restlet/engine/header/HeaderWriter.java  
 \* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-  
 jar/org/restlet/engine/util/InternetDateFormat.java  
 \* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-  
 jar/org/restlet/resource/ClientProxy.java  
 \* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/routing/Filter.java  
 \* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/io/IOUtils.java  
 \* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-  
 jar/org/restlet/engine/application/MetadataExtension.java  
 \* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-  
 jar/org/restlet/engine/util/CaseInsensitiveHashSet.java  
 \* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/Component.java  
 \* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-  
 jar/org/restlet/engine/application/EncodeRepresentation.java  
 \* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-  
 jar/org/restlet/service/TunnelService.java  
 \* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-  
 jar/org/restlet/security/MethodAuthorizer.java  
 \* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-  
 jar/org/restlet/data/ChallengeResponse.java  
 \* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-  
 jar/org/restlet/security/LocalVerifier.java  
 \* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/data/Header.java  
 \* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/resource/Finder.java  
 \* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-  
 jar/org/restlet/engine/header/MethodReader.java  
 \* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-  
 jar/org/restlet/engine/util/AlphabeticalComparator.java  
 \* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/Helper.java  
 \* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/security/Realm.java  
 \* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-  
 jar/org/restlet/engine/adapter/HttpServerHelper.java

\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/representation/FileRepresentation.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/application/StatusFilter.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/connector/WebDavProtocolHelper.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/util/WrapperMap.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/application/ApplicationHelper.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/routing/TemplateRoute.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/application/StrictConneg.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/log/SimplerFormatter.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/Connector.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/component/HostRoute.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/log/LoggerFacade.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/header/DimensionWriter.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/connector/HttpProtocolHelper.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/header/CookieSettingReader.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/security/Authorizer.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/representation/StringRepresentation.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/data/Language.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/ssl/WrapperSslServerSocketFactory.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/routing/Redirector.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/security/HttpBasicHelper.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/util/ListUtils.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/util/FormUtils.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/connector/ConnectionClosingRepresentation.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/io/NbChannelOutputStream.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/ssl/WrapperSslSocketFactory.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/service/MetadataService.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/data/Cookie.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/util/ReadingListener.java

\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/header/HeaderUtils.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/resource/Options.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/resource/Get.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/resource/ClientInvocationHandler.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/header/CacheDirectiveWriter.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/connector/URLConnectionCall.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/ssl/DefaultSslContext.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/log/LogFilter.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/header/EncodingWriter.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/component/ComponentHelper.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/util/MapResolver.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/data/ServerInfo.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/converter/DefaultConverter.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/service/EncoderService.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/adapter/ClientAdapter.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/log/LoggingThreadFactory.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/log/DefaultAccessLogFormatter.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/service/ConnegService.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/util/SetUtils.java

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Found in path(s):

\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-  
jar/org/restlet/engine/resource/MethodAnnotationInfo.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-  
jar/org/restlet/engine/util/StringUtils.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-  
jar/org/restlet/representation/DigesterRepresentation.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-  
jar/org/restlet/representation/AppendableRepresentation.java  
\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-  
jar/org/restlet/engine/local/ZipClientHelper.java

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/\*\* The confidentiality. \*/



```
/**
 * Constructor.
 *
 * @param schemeName
 *       The scheme name.
 * @param name
 *       The unique name.
 * @param description
 *       The description.
 * @param defaultPort
 *       The default port.
 * @param confidential
 *       The confidentiality.
 */
/**
 * Indicates if the protocol guarantees the confidentiality of the messages
 * exchanged, for example via a SSL-secured connection.
 *
 * @return True if the protocol is confidential.
 */
```

Found in path(s):

\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/data/Protocol.java

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 */
```

```
/**
 * Indicates if the call came over a confidential channel such as an
 * SSL-secured connection.
 *
 * @return True if the call came over a confidential channel.
 */
```

Found in path(s):

```
* /opt/cola/permits/1122075426_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/util/WrapperRequest.java
* /opt/cola/permits/1122075426_1629910343.42/0/org-restlet-2-4-3-sources-
jar/org/restlet/util/WrapperResponse.java
```

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 */
```

```
/** Indicates if the call is confidential. */
/**
 * Indicates if the confidentiality of the call is ensured (ex: via SSL).
 *
 * @return True if the confidentiality of the call is ensured (ex: via SSL).
 */
```

```
/**
 * Indicates if the confidentiality of the call is ensured (ex: via SSL).
 *
 * @param confidential
 *       True if the confidentiality of the call is ensured (ex: via
 *       SSL).
```

\*/

Found in path(s):

\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/adapters/Call.java  
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/\*\*

\* Sets the reference comparator based on the more friendly "Alphanum  
\* Algorithm" created by David Koelle. The internal implementation used is  
\* based on an optimized public domain implementation provided by Rob  
\* Heitman from the Solertium Corporation.

\*

\* @see <a href="http://www.davekoelle.com/alphanum.html">The original  
\* Alphanum Algorithm from David Koelle</a>

\* @see #setComparator(Comparator)

\*/

Found in path(s):

\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/resource/Directory.java  
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/\*\*  
\* Application service capable of running and scheduling tasks asynchronously.  
\* The service instance returned will not invoke the runnable task in the  
\* current thread.<br>  
\* <br>  
\* In addition to allowing pooling, this method will ensure that the threads  
\* executing the tasks will have the thread local variables copied from the  
\* calling thread. This will ensure that call to static methods like  
\* { @link Application#getCurrent() } still work.<br>  
\* <br>  
\* Also, note that this executor service will be shared among all Restlets and  
\* Resources that are part of your context. In general this context corresponds  
\* to a parent Application's context. If you want to have your own service  
\* instance, you can use the { @link TaskService#wrap(ScheduledExecutorService) }  
\* method to ensure that thread local variables are correctly set.  
\*  
\* @author Jerome Louvel  
\* @author Doug Lea (docs of ExecutorService in public domain)  
\* @author Tim Peierls  
\*/

Found in path(s):

\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/service/TaskService.java

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/\*\*  
\* Optimized public-domain implementation of a Java alphanumeric sort.  
\* <p>  
\*  
\* This implementation uses a single comparison pass over the characters in a  
\* CharSequence, and returns as soon as a differing character is found, unless  
\* the difference occurs in a series of numeric characters, in which case that  
\* series is followed to its end. Numeric series of equal length are compared  
\* numerically, that is, according to the most significant (leftmost) differing  
\* digit. Series of unequal length are compared by their length.  
\* <p>  
\*  
\* This implementation appears to be 2-5 times faster than alphanumeric  
\* comparators based based on substring analysis, with a lighter memory  
\* footprint.  
\* <p>  
\*  
\* This alphanumeric comparator has approximately 20%-50% the performance of the  
\* lexical String.compareTo() operation. Character sequences without numeric  
\* data are compared more quickly.  
\* <p>  
\*  
\* Dedicated to the public domain by the original author:  
\* <http://creativecommons.org/licenses/publicdomain/>  
\*  
\* @author Rob Heittman, <a href="http://www.solertium.com">Solertium  
\* Corporation</a>  
\*/

Found in path(s):

\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/util/AlphaNumericComparator.java

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\*/

/\*\*

\* Implemented based on the {@link Protocol#isConfidential()} method for the

\* request's protocol returned by {@link #getProtocol()};

\*/

Found in path(s):

\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/Request.java

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/\*\*

\* Indicates if this service is acting in HTTP or HTTPS mode.

\*

\* @param confidential

\* True if this service is acting in HTTP or HTTPS mode.

\*/

Found in path(s):

\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-  
jar/org/restlet/engine/connector/NetServerHelper.java

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Found in path(s):

\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/adaptor/ServerCall.java

\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/engine/resource/AnnotationUtils.java

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\*/

/\*\*

\* Indicates if the message was or will be exchanged confidentially, for

\* example via a SSL-secured connection.

\*

\* @return True if the message is confidential.

\* @see Request#isConfidential()

\*/

Found in path(s):

\* /opt/cola/permits/1122075426\_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/resource/Resource.java

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*/  
/**  
 * Indicates if the message was or will be exchanged confidentially, for  
 * example via a SSL-secured connection.  
 *  
 * @return True if the message is confidential.  
 */
```

Found in path(s):

```
* /opt/cola/permits/1122075426_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/Message.java
```

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```
/**  
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 * limitations, transferable or non-transferable, directly at  
 * https://restlet.talend.com/
```

```

*
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*/
/**
* Resolves a name into a value. By default, the { @link #createResolver(Map)}
* static method can adapt a Java map into a resolver. Another useful method is
* { @link #createResolver(Request, Response)}, which can expose a Restlet call
* into a compact data model, with the following variables:
*
* <table>
* <tr>
* <th>Model property</th>
* <th>Variable name</th>
* <th>Content type</th>
* </tr>
* <tr>
* <td>request.confidential</td>
* <td>c</td>
* <td>boolean (true|false)</td>
* </tr>
* <tr>
* <td>request.clientInfo.address</td>
* <td>cia</td>
* <td>String</td>
* </tr>
* <tr>
* <td>request.clientInfo.upstreamAddress</td>
* <td>ciua</td>
* <td>String</td>
* </tr>
* <tr>
* <td>request.clientInfo.agent</td>
* <td>cig</td>
* <td>String</td>
* </tr>
* <tr>
* <td>request.challengeResponse.identifier</td>
* <td>cri</td>
* <td>String</td>
* </tr>
* <tr>
* <td>request.challengeResponse.scheme</td>
* <td>crs</td>
* <td>String</td>
* </tr>
* <tr>
* <td>request.date</td>
* <td>d</td>

```

```

* <td>Date (HTTP format)</td>
* </tr>
* <tr>
* <td>request.entity.characterSet</td>
* <td>ecs</td>
* <td>String</td>
* </tr>
* <tr>
* <td>response.entity.characterSet</td>
* <td>ECS</td>
* <td>String</td>
* </tr>
* <tr>
* <td>request.entity.encoding</td>
* <td>ee</td>
* <td>String</td>
* </tr>
* <tr>
* <td>response.entity.encoding</td>
* <td>EE</td>
* <td>String</td>
* </tr>
* <tr>
* <td>request.entity.expirationDate</td>
* <td>eed</td>
* <td>Date (HTTP format)</td>
* </tr>
* <tr>
* <td>response.entity.expirationDate</td>
* <td>EED</td>
* <td>Date (HTTP format)</td>
* </tr>
* <tr>
* <td>request.entity.language</td>
* <td>el</td>
* <td>String</td>
* </tr>
* <tr>
* <td>response.entity.language</td>
* <td>EL</td>
* <td>String</td>
* </tr>
* <tr>
* <td>request.entity.modificationDate</td>
* <td>emd</td>
* <td>Date (HTTP format)</td>
* </tr>
* <tr>

```

```

* <td>response.entity.modificationDate</td>
* <td>EMD</td>
* <td>Date (HTTP format)</td>
* </tr>
* <tr>
* <td>request.entity.mediaType</td>
* <td>emt</td>
* <td>String</td>
* </tr>
* <tr>
* <td>response.entity.mediaType</td>
* <td>EMT</td>
* <td>String</td>
* </tr>
* <tr>
* <td>request.entity.size</td>
* <td>es</td>
* <td>Integer</td>
* </tr>
* <tr>
* <td>response.entity.size</td>
* <td>ES</td>
* <td>Integer</td>
* </tr>
* <tr>
* <td>request.entity.tag</td>
* <td>et</td>
* <td>String</td>
* </tr>
* <tr>
* <td>response.entity.tag</td>
* <td>ET</td>
* <td>String</td>
* </tr>
* <tr>
* <td>request.referrerRef</td>
* <td>f*</td>
* <td>Reference (see table below variable name sub-parts)</td>
* </tr>
* <tr>
* <td>request.hostRef</td>
* <td>h*</td>
* <td>Reference (see table below variable name sub-parts)</td>
* </tr>
* <tr>
* <td>request.method</td>
* <td>m</td>
* <td>String</td>

```

```

* </tr>
* <tr>
* <td>request.rootRef</td>
* <td>0*</td>
* <td>Reference (see table below variable name sub-parts)</td>
* </tr>
* <tr>
* <td>request.protocol</td>
* <td>p</td>
* <td>String</td>
* </tr>
* <tr>
* <td>request.resourceRef</td>
* <td>r*</td>
* <td>Reference (see table below variable name sub-parts)</td>
* </tr>
* <tr>
* <td>response.redirectRef</td>
* <td>R*</td>
* <td>Reference (see table below variable name sub-parts)</td>
* </tr>
* <tr>
* <td>response.status</td>
* <td>S</td>
* <td>Integer</td>
* </tr>
* <tr>
* <td>response.serverInfo.address</td>
* <td>SIA</td>
* <td>String</td>
* </tr>
* <tr>
* <td>response.serverInfo.agent</td>
* <td>SIG</td>
* <td>String</td>
* </tr>
* <tr>
* <td>response.serverInfo.port</td>
* <td>SIP</td>
* <td>Integer</td>
* </tr>
* </table>
* <br>
*
* Below is the list of name sub-parts, for Reference variables, that can
* replace the asterix in the variable names above:<br>
* <br>
*

```

```

* <table>
* <tr>
* <th>Reference property</th>
* <th>Sub-part name</th>
* <th>Content type</th>
* </tr>
* <tr>
* <td>authority</td>
* <td>a</td>
* <td>String</td>
* </tr>
* <tr>
* <td>baseRef</td>
* <td>b*</td>
* <td>Reference</td>
* </tr>
* <tr>
* <td>targetRef</td>
* <td>t*</td>
* <td>Reference</td>
* </tr>
* <tr>
* <td>relativePart</td>
* <td>e</td>
* <td>String</td>
* </tr>
* <tr>
* <td>fragment</td>
* <td>f</td>
* <td>String</td>
* </tr>
* <tr>
* <td>hostIdentifier</td>
* <td>h</td>
* <td>String</td>
* </tr>
* <tr>
* <td>identifier</td>
* <td>i</td>
* <td>String</td>
* </tr>
* <tr>
* <td>path</td>
* <td>p</td>
* <td>String</td>
* </tr>
* <tr>
* <td>query</td>

```

```
* <td>q</td>
* <td>String</td>
* </tr>
* <tr>
* <td>remainingPart</td>
* <td>r</td>
* <td>String</td>
* </tr>
* </table>
*
* @author Jerome Louvel
*/
```

Found in path(s):

```
* /opt/cola/permits/1122075426_1629910343.42/0/org-restlet-2-4-3-sources-jar/org/restlet/util/Resolver.java
```

# 1.106 cracklib 2.9.5

## 1.106.1 Available under license :

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Version 2.1, February 1999

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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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^L

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

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

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

<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

-----

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

-----

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

>=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=  
eir=20  
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  
=20

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

> -----Original Message-----

> From: cracklib-devel-bounces@li...  
> [mailto:cracklib-devel-bounces@li...] On Behalf Of  
> Mike Frysinger  
> Sent: Monday, October 01, 2007 8:33 PM  
> To: Neulinger, Nathan  
> Cc: cracklib-devel@li...; Alec Muffett  
> Subject: Re: [Cracklib-devel] cracklib license  
>=>20  
> On Monday 01 October 2007, Neulinger, Nathan wrote:  
> > I understand that, and you're welcome to bring it up with Alec  
> directly  
> > and see if he wants to relicense his code as LGPL... but at this  
> point,  
> > it was enough to just get it consistent and documented as to what  
> it was  
> > released under. This wasn't actually a license change, just a  
> > clarification of the licensing that was already in place.  
>=>20  
> the original license (before moving to sourceforge -- aka, 2.7) was  
> not  
> GPL-2 ... it was a modified artistic license ... i didnt notice the  
> license  
> change until it was mentioned in the latest notes.  
>=>20  
> unlike the old license, GPL-2 prevents people from using cracklib  
> unless their  
> applications are also GPL-2 which imo is just wrong. it 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 191Gxtpr020623  
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 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 -----  
> From: Neulinger, Nathan <nneul@umr.edu>  
> 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

## 1.107 colorama 0.3.7

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## 1.108 classmate 1.0.0

### 1.108.1 Available under license :

Java ClassMate library was originally written by Tatu Saloranta (tatu.saloranta@iki.fi)

Other developers who have contributed code are:

\* Brian Langel

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# 1.109 iptables 1.6.2

## 1.109.1 Available under license :

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Version 2, June 1991

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builds/unix/pkg.m4
#
docs/FTL.TXT
docs/GPLv2.TXT
#
include/freetype/internal/fthash.h
#
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
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/zip/adler32.c
src/zip/infblock.c
src/zip/infblock.h
src/zip/infcodes.c
src/zip/infcodes.h
src/zip/inffixed.h
src/zip/inflate.c
src/zip/inftrees.c
src/zip/inftrees.h
src/zip/infutil.c
src/zip/infutil.h
src/zip/zconf.h
```

```
src/gzip/zlib.h
src/gzip/zutil.c
src/gzip/zutil.h
#
src/tools/apinames.c
src/tools/frandom/frandom.c
#
# EOF
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#
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#
include/freetype/internal/fthash.h
#
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
src/bdf/module.mk
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#
src/pcf/module.mk
src/pcf/pcf.c
src/pcf/pcf.h
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#
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
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# 1.120 pango 1.42.4

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## 1.121 packaging 16.8

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# 1.124 rng-tools 6.11

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## 1.126 python-setuptools 39.0.1

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## 1.128 Ivm2 2.02.180

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## 1.129 pcre 8.42

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Written by: Philip Hazel  
Email local part: ph10  
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Joey Miller <joeym with inficad.com> php3 and php4 bindings  
Jost.Krieger <Jost.Krieger with ruhr-uni-bochum.de>  
Kai Siering <kai.siering with mediaways.net>  
Kevin Brintnall <kbrint with rufus.net> bugfixes in and additions to rrdcached, including journaling support  
Larry Leszczynski <larryl with furph.com>  
Mark Plaksin <happy@usg.edu> rrd\_graph\_v  
Matt Chambers <matthew.chambers with vanderbilt.edu> --full-size-mode for rrdgraph  
Melchior Rabe <rrdtool at mrab.de> -- legend position patch  
McCreary mccreary with xoanon.colorado.edu  
Mike Mitchell <mcm with unx.sas.com>  
Mike Slifcak <slif with bellsouth.net> many rrdtool-1.1.x fixes  
Oleg Cherevko <olwi with icyb.kiev.ua>  
Otmair Lendl <O.Lendl with Austria.EU.net> (lots of bugfixes)  
Pablo Sanchez <pablo at blueoakdb.com> (CDEF vs VDEF)  
Patrick Cherry <patrick with bytemark.co.uk>  
Paul Joslin <Paul.Joslin with sdrc.com>  
Peter Speck <speck with vitality.dk> eps/svg/pdf file format code in rrdtool-1.x  
Peter Stamfest <peter with stamfest.at> initial multi-thread support  
Peter Breitenlohner <peb with mppmu.mpg.de> many patches for rrdtool 1.2.x  
Philippe.Simonet <Philippe.Simonet with swisscom.com> (NT porting)  
Poul-Henning Kamp <phk with freebsd.org> CDEF enhancements  
REIBENSCHUH Alfred <alfred.reibenschuh with it-austria.com> AIX  
Radoslaw Karas <rkaras with tyndall.ie>

Rainer Bawidamann <Rainer.Bawidamann with informatik.uni-ulm.de>  
Roman Hoogant <rhoogant with ee.ethz.ch>  
Ronan Mullally <ronan in 4L.ie>  
Roger J. Meier <roger.meier in terreactive.ch> (arbitrary linelength in rrdtool)  
Russ Wright <rwwright with home.com>  
Sean Summers <sean with Fenstermaker.com> (RPM .spec)  
Selena M Brewington <smbrewin with ichips.intel.com> add\_ds  
Shane O'Donnell <shaneo with opennms.org>  
Simon Leinen <simon with switch.ch>  
Steen Linden <Steen.Linden with ebone.net>  
Sebastian Harl <sh at tokkee.org> debian packaging, rrdcached fixes and enhancements  
Stefan Ludewig <Stefan.Ludewig at exitgames.com> 1.3 WIN32 Port  
Stefan Mueller <s.mueller with computer.org> HPUX 11  
Steve Harris <steveh with wesley.com.au> AIX portability  
Steve Rader <rader with teak.wiscnet.net> (rrd\_cgi debugging and LAST)  
Terminator rAT <karl\_schilke with eli.net>  
Tobias Weingartner <weingart with cs.ualberta.ca>  
Thomas Gutzler <thomas.gutzler with gmail.com> dashed lines  
Tom Crawley <Tom.Crawley with hi.riotinto.com.au> (GCC&HP configuration)  
Travis Brown <tebrown with csh.rit.edu>  
Tuc <ttsg with ttsg.com>  
Ulf Lilleengen <lulf with pvv.ntnu.no> Python binding for 'rrdtool first'  
Ulrich Schilling <schilling with netz.uni-essen.de> AIX  
Wim Heirman <wim.heirman elis.ugent.be> --units=si option  
Wolfgang Schrimm <wschrimm with uni-hd.de> xport function  
Wrolf Courtney <wrolf with wrolf.net> (HP-UX)  
hendrik visage <hvisage with is.co.za>  
Vytautas Zdanavicius <vytaszd@yahoo.com> -- python argument list expander  
Martin Sperl <rrdtool.martin.sperl.org> (CDEF prediction functions, libdbi)  
Philippe Simonet <philippe.simonet with swisscom.ch> (Windows Binaries)  
Alexander Lucke (lucke with dns-net.de) of DNS:NET Internet Services (www.dns-net.de) <http://rrdtool.org>  
Hedley Simons <heds@metahusky.net>  
Nicola Worthington <nicolaw@cpan.org>  
Wegmann, Christof <Christof.Wegmann@exitgames.com> 1.3/trunk win32 port

# 1.133 log-rotate 3.14.0

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Julian Seward, Cambridge, UK.

[jseward@acm.org](mailto:jseward@acm.org)

bzip2/libbzip2 version 1.0.2 of 30 December 2001

/\*

minibz2

libbz2.dll test program.

by Yoshioka Tsuneo ([tsuneo@rr.iij4u.or.jp](mailto:tsuneo@rr.iij4u.or.jp))

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usage: minibz2 [-d] [-{1,2,...9}] [[srcfilename] destfilename]

\*/

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\*

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\*  
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## 1.146 ethtool 4.19

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# 1.148 libdevmapper 1.02.149

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## 1.149 bind 9.11.4

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

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

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

Author: Julio Merino <jmmv@NetBSD.org>

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

Author: Julio Merino <jmmv84@gmail.com>

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

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

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

```
<xsl:stylesheet version="1.0"
xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
xmlns:xi="http://www.w3.org/2001/XInclude"
xmlns:db="http://docbook.org/ns/docbook">

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

<xsl:variable name="isc.copyright.text">
  <xsl:text>
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  </xsl:text>
</xsl:variable>

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

</xsl:stylesheet>

<!--

- Local variables:

- mode: sgml

- End:

-->

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## 1.150 expat 2.2.6

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Upstream-Contact: Sebastian Pipping <sebastian@pipping.org>

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/*  
* @(#)SecuritySupport.java 1.3 05/11/16  
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```
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jar/javax/activation/SecuritySupport.java  
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*/  
/*  
* @(#)MimeTypeParameterList.java 1.11 05/11/16  
*  
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*/
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-  
jar/javax/activation/MimeTypeParameterList.java
```

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/*  
* @(#)CommandMap.java 1.19 05/11/16  
*  
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*/
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-  
jar/javax/activation/CommandMap.java
```

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 */
/*
 * @(#)MimeTypeParseException.java 1.6 05/11/16
 *
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 */
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/MimeTypeParseException.java
```

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```
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*/
/*
* @(#)DataHandler.java 1.39 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/DataHandler.java
```

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*/
/*
```

```
* @(#)UnsupportedDataException.java 1.9 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/UnsupportedDataException.java
```

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*/
/*
* @(#)FileTypeMap.java 1.8 05/11/16
*
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*/
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/FileTypeMap.java
```

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*/
```

```
/*
 * @(#)MimeType.java 1.19 05/11/16
 *
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 */
```

Found in path(s):

```
*/opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/MimeType.java
```

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 */
/*
 * @(#)MimeTypeEntry.java 1.4 05/11/16
 *
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 */
```

Found in path(s):

```
*/opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/com/sun/activation/registries/MimeTypeEntry.java
```

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*/
/*
* @(#)TextViewer.java 1.9 05/11/16
*
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*/

```

Found in path(s):

```

* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/com/sun/activation/viewers/TextViewer.java

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/*
* @(#)FileDataSource.java 1.9 05/11/16
*

```

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\* /opt/cola/permits/1200523838\_1654022813.457056/0/activation-1-1-sources-11-jar/javax/activation/FileDataSource.java

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\* @(#)LogSupport.java 1.4 05/11/16

\*

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\* /opt/cola/permits/1200523838\_1654022813.457056/0/activation-1-1-sources-11-jar/com/sun/activation/registries/LogSupport.java

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/*
* @(#)DataContentHandler.java 1.16 05/11/16
*
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*/
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
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/*
* @(#)ActivationDataFlavor.java 1.14 05/11/16
*
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```



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\* /opt/cola/permits/1200523838\_1654022813.457056/0/activation-1-1-sources-11-jar/javax/activation/ActivationDataFlavor.java

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\* @(#)MimeTypeFile.java 1.8 05/11/16

\*

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\* /opt/cola/permits/1200523838\_1654022813.457056/0/activation-1-1-sources-11-jar/com/sun/activation/registries/MimeTypeFile.java

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/*
* @(#)TextEditor.java 1.8 05/11/16
*
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*/
```

Found in path(s):

```
*/opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
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```

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/*
* @(#)MailcapFile.java 1.23 05/11/16
*
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*/
```

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```
*/opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
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/*
 * @(#)MailcapTokenizer.java 1.6 05/11/16
 *
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 */
```

Found in path(s):

```
*/opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/com/sun/activation/registries/MailcapTokenizer.java
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@(#)package.html 1.1 05/11/16

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/\*

\* @(#)MailcapParseException.java 1.4 05/11/16

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jar/com/sun/activation/registries/MailcapParseException.java

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/*
* @(#)MimetypesFileTypeMap.java 1.17 05/11/16
*
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*/
```

Found in path(s):

```
*/opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
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```

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```
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* @(#)DataSource.java 1.11 05/11/16
*
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*/
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/DataSource.java
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```

```
*/
/*
* @(#)ImageViewer.java 1.8 05/11/16
*
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*/
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/com/sun/activation/viewers/ImageViewer.java
```

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* @(#)CommandObject.java 1.9 05/11/16
*
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*/

```

Found in path(s):

```

* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/CommandObject.java

```

# 1.152 kexec-tools 2.0.17

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# 1.156 libjpeg 6b

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## 1.156.2 Available under license :

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](mailto: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

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This file contains the following sections:

OVERVIEW            General description of JPEG and the IJG software.  
LEGAL ISSUES        Copyright, lack of warranty, terms of distribution.  
REFERENCES         Where to learn more about JPEG.  
ARCHIVE LOCATIONS  Where to find newer versions of this software.  
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.
- coderrules.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

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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.

We welcome the use of this software as a component of commercial products. No royalty is required, but we do ask for an acknowledgement in product documentation, as described under LEGAL ISSUES.

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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.

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 best full description of JPEG is the textbook "JPEG Still Image Data Compression Standard" by William B. Pennebaker and Joan L. Mitchell, published by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1. Price US\$59.95, 638 pp. The book includes the complete text of the ISO JPEG standards (DIS 10918-1 and draft DIS 10918-2). This is by far the most complete exposition of JPEG in existence, and we highly recommend it.

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/faqs/jpeg-faq/> and other news.answers archive sites, including the official news.answers archive at rtfm.mit.edu: <ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/>. If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu with body  
send usenet/news.answers/jpeg-faq/part1  
send usenet/news.answers/jpeg-faq/part2

#### 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 PBPLUS 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 PBPLUS/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](mailto:jpeg-info@uunet.uu.net).

# 1.157 avahi 0.6

## 1.157.1 Available under license :

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Version 2.1, February 1999

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# 1.158 gnutls 3.6.4

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```
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```

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```
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```

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X
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This file is generated from xml source: DO NOT EDIT

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X

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href="/sitemap.html">Sitemap</a></p>
<p class="apache">Apache HTTP Server Version 2.4</p>
</div>
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<p><span>Available Languages: </span><a href="/en/license.html" title="English">&nbsp;en&nbsp;&nbsp;&nbsp;</a></p>
</div>

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<p><span>Available Languages: </span><a href="/en/license.html" title="English">&nbsp;en&nbsp;</a></p>

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pointed towards suggestions on improving the documentation or server, and may be removed again by our
moderators if they are either implemented or considered invalid/off-topic. Questions on how to manage the Apache
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 */
```

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For the server\util\_md5.c component:

```
/*
 * NCSA HTTPd Server
 * Software Development Group
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 * 605 E. Springfield, Champaign, IL 61820
 * httpd@ncsa.uiuc.edu
 *
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```
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=====
```

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

Thanks to the following people for their input:

Mike Belshe (mbelshe@netscape.com)

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

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* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-
jar/org/apache/axis/encoding/ser/ArraySerializer.java
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jar/org/apache/axis/encoding/ser/ArraySerializerFactory.java
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- \* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/encoding/ser/SimpleListDeserializer.java
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Found in path(s):

- \* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/wsdl/toJava/JavaDeployWriter.java
- \* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/deployment/wsdd/WSDDArrayMapping.java

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Found in path(s):

\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/utis/NetworkUtils.java  
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Found in path(s):

\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-

jar/org/apache/axis/deployment/wsdd/WSDDBeanMapping.java

\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-

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- \* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/wsdl/symbolTable/ElementDecl.java
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- \* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/holders/MimeMultipartHolder.java
- \* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/attachments/BoundaryDelimitedStream.java
- \* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/session/Session.java
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\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/handlers/ErrorHandler.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/wsdl/toJava/JavaWriter.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/transport/java/JavaTransport.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/wsdl/toJava/GeneratedFileInfo.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/encoding/ser/EnumSerializerFactory.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/encoding/FieldTarget.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/message/CDATAImpl.java  
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\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/attachments/ImageDataSource.java  
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\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/javax/xml/soap/SOAPBodyElement.java  
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- \* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/handlers/MD5AttachHandler.java
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- \* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/types/Notation.java
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- \* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/configuration/SimpleProvider.java
- \* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/message/EnvelopeBuilder.java
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- \* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/handlers/SOAPMonitorHandler.java
- \* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/components/net/TransportClientProperties.java
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\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/management/ServiceAdmin.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/management/jmx/ServiceAdministratorMBean.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/management/Registrar.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/transport/http/AutoRegisterServlet.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/management/jmx/ServiceAdministrator.java

\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/Utils/ByteArrayOutputStream.java

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\* Original author: Jonathan Colwell

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Found in path(s):

\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/encoding/ser/xbeans/XmlBeanSerializerFactory.java

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\* Original author: Jonathan Colwell

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jar/org/apache/axis/encoding/ser/xbeans/XmlBeanDeserializerFactory.java

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\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-

jar/org/apache/axis/management/jmx/DeploymentQuery.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/management/jmx/WSDDServiceWrapper.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/management/jmx/DeploymentAdministrator.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/management/jmx/WSDDTransportWrapper.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/management/jmx/DeploymentQueryMBean.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/management/jmx/DeploymentAdministratorMBean.java  
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\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/encoding/ser/BeanDeserializer.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/wsdl/fromJava/Types.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/deployment/wsdd/WSDDJAXRPCHandlerInfoChain.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/utils/cache/ClassCache.java  
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jar/org/apache/axis/handlers/soap/MustUnderstandChecker.java  
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\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/transport/jms/InvokeException.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/transport/jms/InvokeTimeoutException.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/transport/jms/JMSSender.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/transport/jms/Handler.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/transport/jms/JMSConnectorManager.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/transport/jms/JMSURLHelper.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/transport/jms/JMSTransport.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/transport/jms/JMSConnectorFactory.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/components/jms/JMSVendorAdapterFactory.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/transport/jms/MapUtils.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/transport/jms/SimpleJMSListener.java

\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/components/jms/SonicMQVendorAdapter.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/transport/jms/JMSURLConnection.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/components/jms/JNDIVendorAdapter.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/transport/jms/JMSConnector.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/transport/jms/TopicConnector.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/components/jms/JMSVendorAdapter.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/transport/jms/JMSEndpoint.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/transport/jms/JMSConstants.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/transport/jms/QueueConnector.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/transport/jms/Subscription.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/transport/jms/SimpleJMSWorker.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/components/jms/BeanVendorAdapter.java  
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\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-

jar/org/apache/axis/description/ServiceDesc.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/holders/UnsignedByteHolder.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/utils/bytecode/ChainedParamReader.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/soap/SOAPConnectionImpl.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/holders/DurationHolder.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/utils/JWSClassLoader.java  
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jar/org/apache/axis/configuration/EngineConfigurationFactoryFinder.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
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\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
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\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/holders/TimeHolder.java  
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\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
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\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/components/net/SocketFactory.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/transport/http/ServletEndpointContextImpl.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/types/Year.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/configuration/EngineConfigurationFactoryDefault.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/configuration/ServletEngineConfigurationFactory.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/components/net/CommonsHTTPClientPropertiesFactory.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/message/SOAPHeader.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/message/Detail.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/message/SOAPFaultElement.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/description/AttributeDesc.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/holders/MonthHolder.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-

jar/org/apache/axis/holders/NonNegativeIntegerHolder.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/configuration/BasicClientConfig.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/holders/YearHolder.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/holders/DateHolder.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/holders/PositiveIntegerHolder.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/AxisServiceConfigImpl.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
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\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/description/FieldDesc.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/types/MonthDay.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/collections/SequencedHashMap.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/components/net/SocketFactoryFactory.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/configuration/EngineConfigurationFactoryServlet.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/soap/SOAPConnectionFactoryImpl.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/encoding/ser/SimpleSerializerFactory.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/soap/SOAPConstants.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/message/Text.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/EngineConfiguration.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/holders/DayHolder.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/holders/OctetStreamHolder.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/holders/MonthDayHolder.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/utils/SessionUtils.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/ConfigurationException.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/holders/UnsignedShortHolder.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/holders/HexBinaryHolder.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/soap/SOAP11Constants.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/transport/http/AxisServletBase.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/message/SOAPBody.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/holders/NonPositiveIntegerHolder.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/soap/SOAP12Constants.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-



jar/org/apache/axis/holders/NegativeIntegerHolder.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/message/SOAPFaultReasonBuilder.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/soap/MessageFactoryImpl.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/soap/SOAPFactoryImpl.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/types/Month.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/encoding/ser/castor/CastorDeserializerFactory.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/utils/bytecode/ClassReader.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/holders/UnsignedIntHolder.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/holders/NormalizedStringHolder.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/types/YearMonth.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/utils/bytecode/ParamReader.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/configuration/BasicServerConfig.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/components/net/TransportClientPropertiesFactory.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/types/Day.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/description/TypeDesc.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/types/Time.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/EngineConfigurationFactory.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/description/ElementDesc.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/message/DetailEntry.java  
\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/configuration/DefaultEngineConfigurationFactory.java  
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Found in path(s):

\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-  
jar/org/apache/axis/encoding/ser/xbeans/XmlBeanDeserializer.java  
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\* /opt/cola/permits/1122085880\_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/utils/ClasspathUtils.java

## 1.161 libtomcrypt 1.17

### 1.161.1 Available under license :

```
# /*  
# * SHA-512  
# * Implementation derived from LibTomCrypt (Tom St Denis)  
# *  
# * LibTomCrypt is a library that provides various cryptographic  
# * algorithms in a highly modular and flexible manner.  
# *  
# * The library is free for all purposes without any express  
# * guarantee it works.  
# *  
# * Tom St Denis, tomstdenis@gmail.com, http://libtomcrypt.org  
# */
```

## 1.162 acl 2.2.52

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# 1.165 heimdall 0.0.0

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```
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```

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

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## 1.167 libpciaccess 0.14

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## 1.168 glibc 2.28

### 1.168.1 Available under license :

```
/* _setjmp is implemented in setjmp.S */
```

```
@c The GNU Lesser General Public License.
```

```
@center Version 2.1, February 1999
```

```
@c This file is intended to be included within another document,
```

```
@c hence no sectioning command or @node.
```

```
@display
```

```
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```

```
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```

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```
@end display
```

```
@subheading Preamble
```

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/\* setjmp is implemented in setjmp.S \*/

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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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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 <https://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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2.0.1	2.0+1.6.1	2001	PSF	yes	
+-----+					
2.1.1	2.1+2.0.1	2001	PSF	yes	
+-----+					
2.1.2	2.1.1	2002	PSF	yes	
+-----+					
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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)`  
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Sockets

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MD5 message digest algorithm

-----

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L. Peter Deutsch  
ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at

<http://www.ietf.org/rfc/rfc1321.txt>

The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of `md5.h` is L. Peter Deutsch

<ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically.  
1999-11-04 lpd Edited comments slightly for automatic TOC extraction.  
1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5); added conditionalization for C++ compilation from Martin Purschke <purschke@bnl.gov>.  
1999-05-03 lpd Original version.

Asynchronous socket services

-----

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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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`strtod` and `dtoa`

-----

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <https://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 <https://www.cnri.reston.va.us/>) in Reston, Virginia where he released several versions of the software.

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-----

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

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email: m-mat @ math.sci.hiroshima-u.ac.jp (remove space)

Sockets

-----

The `:mod:`socket`` module uses the functions, `:func:`getaddrinfo``, and `:func:`getnameinfo``, which are coded in separate source files from the WIDE Project, <http://www.wide.ad.jp/>. ::

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MD5 message digest algorithm

-----

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L. Peter Deutsch  
ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at

<http://www.ietf.org/rfc/rfc1321.txt>

The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically.

1999-11-04 lpd Edited comments slightly for automatic TOC extraction.  
1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5);  
added conditionalization for C++ compilation from Martin  
Purschke <purschke@bnl.gov>.  
1999-05-03 lpd Original version.

Asynchronous socket services  
-----

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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

XML Remote Procedure Calls  
-----

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strtod and dtoa

-----

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@vskip 20pt plus 1fil  
@end macro
```

```
@macro copyrightstart{ }  
@end macro
```

```
@macro copyrightend{ }  
@end macro
```

```
@node Copyrights and Licenses, , Acknowledgments, Top  
@comment node-name, next, previous, up  
@appendix Copyrights and Licenses
```

```
@heading Kungliga Tekniska Hgskolan
```

```
@copyrightstart  
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GSS-API mechglue layer.

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@table @asis

@item GSS-API CFX, SPNEGO, naming extensions, API extensions.

@item KCM credential cache.

@item HDB LDAP backend.

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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libcrypto

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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 libcrypto

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D3DES (V5.09) -

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Windows support

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lib/hcrypto/test\_dh.c

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David Megginson  
david@megginson.com  
2000-01-14

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## 1.176 gmp 6.1.2

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```
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Version 3, 29 June 2007

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## 1.178 asm 5.0.3

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```
*/
```

```
/**
```

```
* Creates a new {@link AnalyzerAdapter}. Subclasses must not use this
```

```
* constructor. Instead, they must use the
```

```
* {@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
```

```
* version.
```

```
*
```

```
* @param owner
```

```

*      the owner's class name.
* @param access
*      the method's access flags (see { @link Opcodes }).
* @param name
*      the method's name.
* @param desc
*      the method's descriptor (see { @link Type Type }).
* @param mv
*      the method visitor to which this adapter delegates calls. May
*      be <tt>null</tt>.
* @throws IllegalStateException
*      If a subclass calls this constructor.
*/

```

Found in path(s):

```

* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-
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```

```

/**
 * Creates a new {@link GeneratorAdapter}. Subclasses must not use this
 * constructor. Instead, they must use the
 * {@link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
 * version.
 *
 * @param mv
 *     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 desc
 *     the method's descriptor (see {@link Type Type}).
 * @throws IllegalStateException
 *     If a subclass calls this constructor.
 */

```

Found in path(s):

```

* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-
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\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/TypeReference.java

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\*/

/\*\*

\* Creates a new JSRInliner. *<i>*Subclasses must not use this  
\* constructor*</i>*. Instead, they must use the  
\* { @link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}  
\* version.  
\*  
\* @param mv  
\* the `MethodVisitor` to send the resulting inlined  
\* method code to (use `null` for none).

```

* @param access
*     the method's access flags (see { @link Opcodes }). This
*     parameter also indicates if the method is synthetic and/or
*     deprecated.
* @param name
*     the method's name.
* @param desc
*     the method's descriptor (see { @link Type }).
* @param signature
*     the method's signature. May be <tt>null</tt>.
* @param exceptions
*     the internal names of the method's exception classes (see
*     { @link Type#getInternalName() getInternalName }). May be
*     <tt>null</tt>.
* @throws IllegalStateException
*     If a subclass calls this constructor.
*/

```

Found in path(s):

```

* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-
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*/
/**
 * Constructs a new { @link LocalVariableAnnotationNode }. <i>Subclasses must
 * not use this constructor</i>. Instead, they must use the
 * { @link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
 * version.
 *
 * @param typeRef
 *     a reference to the annotated type. See { @link TypeReference }.
 * @param typePath
 *     the path to the annotated type argument, wildcard bound, array
 *     element type, or static inner type within 'typeRef'. May be
 *     <tt>null</tt> if the annotation targets 'typeRef' as a whole.
 * @param start
 *     the first instructions corresponding to the continuous ranges
 *     that make the scope of this local variable (inclusive).
 * @param end
 *     the last instructions corresponding to the continuous ranges
 *     that make the scope of this local variable (exclusive). This
 *     array must have the same size as the 'start' array.
 * @param index
 *     the local variable's index in each range. This array must have
 *     the same size as the 'start' array.
 * @param desc
 *     the class descriptor of the annotation class.
 */

```

Found in path(s):

```

* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-
jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.java

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jar/org/objectweb/asm/signature/package.html
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jar/org/objectweb/asm/tree/analysis/package.html
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jar/org/objectweb/asm/commons/package.html
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```

```
*/
```

```
/**
```

```
 * Constructs a new {@link Textifier}. Subclasses must not use this
```

```
 * constructor. Instead, they must use the {@link #Textifier(int)}
```

```
 * version.
```

```
*
```

```
 * @throws IllegalStateException
```

```
 *     If a subclass calls this constructor.
```

```
*/
```

Found in path(s):

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/\*\*

\* Constructs a new {@link ClassNode}. *Subclasses must not use this*

\* constructor*.* Instead, they must use the {@link #ClassNode(int)}

\* version.

\*

\* @throws IllegalStateException

\* If a subclass calls this constructor.

\*/

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\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/commons/InstructionAdapter.java  
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Found in path(s):

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# 1.179 gzip 1.9

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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 Edelhoen 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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# 1.181 berkeley-db 5.3.28

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## 1.189 python-setuptools 40.8.0

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\* /opt/cola/permits/1150919628\_1654022930.91118/0/mimepull-1-8-sources-2-jar/org/jvnet/mimepull/DataFile.java  
\* /opt/cola/permits/1150919628\_1654022930.91118/0/mimepull-1-8-sources-2-jar/org/jvnet/mimepull/Data.java  
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\* /opt/cola/permits/1150919628\_1654022930.91118/0/mimepull-1-8-sources-2-jar/org/jvnet/mimepull/MIMEConfig.java  
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\* /opt/cola/permits/1150919628\_1654022930.91118/0/mimepull-1-8-sources-2-jar/org/jvnet/mimepull/ChunkInputStream.java  
\* /opt/cola/permits/1150919628\_1654022930.91118/0/mimepull-1-8-sources-2-jar/org/jvnet/mimepull/FileData.java

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# 1.192 findutils 4.6.0

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```
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```

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## 1.193 esapi 2.1.0.1

### 1.193.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
<comments>Code License - New BSD License</comments>
```

Found in path(s):

\* /opt/cola/permits/185936931\_1651084248.41/0/esapi-2-1-0-1-jar/META-INF/maven/org.owasp.esapi/esapi/pom.xml

# 1.194 procps 3.3.15

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## 1.197 python-certifi 2018.01.18

### 1.197.1 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:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

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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@(#) \$RCSfile: certdata.txt,v \$ \$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

## 1.198 lcms 1.0

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Little CMS

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## 1.199 nettle 3.4

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## 1.200 urllib3 1.22

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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

\* btoconnor <brian@btoconnor.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

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\* Design review, bugfixes, test coverage.

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\* IPv6 url support and test coverage

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\* 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@ravellosystems.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
  
- \* Benjamin 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 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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## 1.201 python 3.7.4

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <https://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 <https://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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#### 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 `:mod:`socket`` module uses the functions, `:func:`getaddrinfo``, and `:func:`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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-----

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Execution tracing

-----

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UUencode and UUdecode functions

-----  
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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

XML Remote Procedure Calls

-----  
The :mod:`xmlrpc.client` module contains the following notice::

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test\_epoll

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Select kqueue

-----

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SipHash24

-----

The file `:file:`Python/pyhash.c`` contains Marek Majkowski's implementation of Dan Bernstein's SipHash24 algorithm. It contains the following note::

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Original location:

<https://github.com/majek/csiphash/>

Solution inspired by code from:

Samuel Neves (supercop/crypto\_auth/siphash24/little)

djb (supercop/crypto\_auth/siphash24/little2)

Jean-Philippe Aumasson (<https://131002.net/siphash/siphash24.c>)

strtod and dtoa

-----

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

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OpenSSL

-----

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zlib

----

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cfuhash

-----

The implementation of the hash table used by the `:mod:`tracemalloc`` is based on the cfuhash project::

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libmpdec

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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.

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Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

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## 1.202 udev 3.2.5

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## 1.204 zlib 1.2.5

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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.11, January 15th, 2017

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## 1.207 libidn 2.0.5

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\* MessagePack for Ruby

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= MessagePack

MessagePack[<http://msgpack.org>] is an efficient binary serialization format.

It lets you exchange data among multiple languages like JSON but it's faster and smaller.

For example, small integers (like flags or error code) are encoded into a single byte, and typical short strings only require an extra byte in addition to the strings themselves.

If you ever wished to use JSON for convenience (storing an image with metadata) but could not for technical reasons (binary data, size, speed...), MessagePack is a perfect replacement.

```
require 'msgpack'
msg = [1,2,3].to_msgpack #=> "\x93\x01\x02\x03"
```

```
MessagePack.unpack(msg) #=> [1,2,3]
```

Use RubyGems to install:

```
gem install msgpack
```

or build msgpack-ruby and install:

```
bundle
rake
gem install --local pkg/msgpack
```

= Use cases

- \* Store objects efficiently serialized by msgpack on memcached or Redis
- \* In fact Redis supports msgpack in EVAL-scripts[<http://redis.io/commands/eval>]
- \* Upload data in efficient format from mobile devices such as smartphones
- \* MessagePack works on iPhone/iPad and Android. See also Objective-C[<https://github.com/msgpack/msgpack-objectivec>] and Java[<https://github.com/msgpack/msgpack-java>] implementations
- \* Design a portable protocol to communicate with embedded devices
- \* Check also Fluentd[<http://fluentd.org/>] which is a log collector which uses msgpack for the log format (they say it uses JSON but actually it's msgpack, which is compatible with JSON)
- \* Exchange objects between software components written in different languages
- \* You'll need a flexible but efficient format so that components exchange objects while keeping compatibility

= Portability

MessagePack for Ruby should run on x86, ARM, PowerPC, SPARC and other CPU architectures.

And it works with MRI (CRuby) and Rubinius.

Patches to improve portability is highly welcomed.

= Serializing objects

Use `*MessagePack.pack*` or `*to_msgpack*`:

```
require 'msgpack'
msg = MessagePack.pack(obj) # or
msg = obj.to_msgpack
```

== Streaming serialization

Packer provides advanced API to serialize objects in streaming style:

```
# serialize a 2-element array [e1, e2]
```

```
pk = MessagePack::Packer.new(io)
pk.write_array_header(2).write(e1).write(e2).flush
```

See {API reference}[<http://ruby.msgpack.org/MessagePack/Packer.html>] for details.

= Deserializing objects

Use `*MessagePack.unpack*`:

```
require 'msgpack'
obj = MessagePack.unpack(msg)
```

== Streaming deserialization

Unpacker provides advanced API to deserialize objects in streaming style:

```
# deserialize objects from an IO
u = MessagePack::Unpacker.new(io)
u.each do |obj|
  # ...
end
```

or event-driven style which works well with EventMachine:

```
# event-driven deserialization
def on_read(data)
  @u ||= MessagePack::Unpacker.new
  @u.feed_each(data) { |obj|
    # ...
  }
end
```

See {API reference}[<http://ruby.msgpack.org/MessagePack/Unpacker.html>] for details.

= Buffer API

MessagePack for Ruby provides a buffer API so that you can read or write data by hand, not via Packer or Unpacker API.

This {MessagePack::Buffer}[<http://ruby.msgpack.org/MessagePack/Buffer.html>] is backed with a fixed-length shared memory pool which is very fast for small data ( $\leq 4\text{KB}$ ), and has zero-copy capability which significantly affects performance to handle large binary data.

= How to build and run tests

Before building msgpack, you need to install bundler and dependencies.



```
gem install bundler
bundle install
```

Then, you can run the tasks as follows:

\* Build

```
bundle exec rake build
```

\* Run tests

```
bundle exec rake spec
```

\* Generating docs

```
bundle exec rake doc
```

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## 1.212 html5lib 1.0.1

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...

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```

```
### xwd utility
```

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<pre>
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</pre>
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Ext headers    GL/gltext.h        Khronos  
                 GL/gltext.h        Khronos  
                 GL/wgltext.h        Khronos  
                 KHR/khrplatform.h    Khronos

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include/GL/gl.h :

Mesa 3-D graphics library

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include/GL/gltext.h  
include/GL/wgltext.h :

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## 1.216 xmlsec 1.2.26

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## 1.217 pciutils 3.6.2

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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



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

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

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

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

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

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## 1.221 libnsI 1.2.0

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

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## 1.223 kerberos 1.16

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```
cmd/krb5/ipropl/ipropl.x  
cmd/krb5/ipropl/ipropl_hdr.h  
cmd/krb5/kadmin/server/ipropl_svc.c  
cmd/krb5/kproplog/kproplog.c  
cmd/krb5/slave/kpropd_rpc.c  
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lib/gss_mechs/mech_spnego/mech/gssapiP_spnego.h  
lib/gss_mechs/mech_spnego/mech/spnego_mech.c  
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lib/krb5/kdb/kdb_convert.c  
lib/krb5/kdb/kdb_hdr.h  
lib/krb5/kdb/kdb_log.c
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lib/krb5/kdb/kdb\_log.h  
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lib/libgss/g\_delete\_sec\_context.c  
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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  
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lib/libgss/g\_userok.c  
lib/libgss/g\_utils.c  
lib/libgss/g\_verify.c  
lib/libgss/gssd\_pname\_to\_uid.c  
uts/common/gssapi/include/gssapi\_err\_generic.h  
uts/common/gssapi/include/mechglueP.h

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```
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"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
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<head>
  <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
  <title>MIT Kerberos License information &#8212; MIT Kerberos Documentation</title>
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  <link rel="stylesheet" href="_static/pygments.css" type="text/css" />
  <link rel="stylesheet" href="_static/kerb.css" type="text/css" />
  <script type="text/javascript">
    var DOCUMENTATION_OPTIONS = {
      URL_ROOT:    './',
      VERSION:    '1.17',
      COLLAPSE_INDEX: false,
      FILE_SUFFIX: '.html',
      HAS_SOURCE:  true,
      SOURCELINK_SUFFIX: '.txt'
    };
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  <script type="text/javascript" src="_static/underscore.js"></script>
  <script type="text/javascript" src="_static/doctools.js"></script>
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  <link rel="index" title="Index" href="genindex.html" />
  <link rel="search" title="Search" href="search.html" />
  <link rel="copyright" title="Copyright" href="copyright.html" />
  <link rel="next" title="Copyright" href="copyright.html" />
  <link rel="prev" title="MIT Kerberos features" href="mitK5features.html" />
</head>
<body>
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    <div class="header">

      <h1><a href="index.html">MIT Kerberos Documentation</a></h1>
```

```
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<a href="index.html" title="Full Table of Contents"
  accesskey="C">Contents</a> |
<a href="mitK5features.html" title="MIT Kerberos features"
  accesskey="P">previous</a> |
<a href="copyright.html" title="Copyright"
  accesskey="N">next</a> |
<a href="genindex.html" title="General Index"
  accesskey="I">index</a> |
<a href="search.html" title="Enter search criteria"
  accesskey="S">Search</a> |
<a href="mailto:krb5-bugs@mit.edu?subject=Documentation__MIT Kerberos License
information">feedback</a>
</div>
</div>
</div>
```

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<div class="content">
<div class="document">
```

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<div class="documentwrapper">
<div class="bodywrapper">
<div class="body" role="main">
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<span id="mitk5license"></span><h1>MIT Kerberos License information<a class="headerlink" href="#mit-
kerberos-license-information" title="Permalink to this headline"></a></h1>
<div class="toctree-wrapper compound">
</div>
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<blockquote>

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<div class="highlight-default"><div class="highlight"><pre><span></span><span class="n">lib</span><span class="o"></span><span class="n">gssapi</span><span class="o"></span><span class="n">generic</span><span class="o"></span><span class="n">gssapi\_err\_generic</span><span class="o"></span><span class="n">et</span></pre>

<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\_accept\_sec\_context</span><span class="o"></span><span class="n">c</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\_acquire\_cred</span><span class="o"></span><span class="n">c</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\_canon\_name</span><span class="o"></span><span class="n">c</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\_compare\_name</span><span class="o"></span><span class="n">c</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\_context\_time</span><span class="o"></span><span class="n">c</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\_delete\_sec\_context</span><span class="o"></span><span class="n">c</span>

<span class="n">lib</span><span class="o"></span><span class="n">gssapi</span><span class="o"></span><span class="n">







```
class="o"/></span><span class="n">ipropd_svc</span><span class="o">.</span><span class="n">c</span>
<span class="n">lib</span><span class="o"></span><span class="n">kdb</span><span class="o"></span><span class="n">iprop</span><span class="o">.</span><span class="n">x</span>
<span class="n">lib</span><span class="o"></span><span class="n">kdb</span><span class="o"></span><span class="n">kdb_convert</span><span class="o">.</span><span class="n">c</span>
<span class="n">lib</span><span class="o"></span><span class="n">kdb</span><span class="o"></span><span class="n">kdb_log</span><span class="o">.</span><span class="n">c</span>
<span class="n">lib</span><span class="o"></span><span class="n">kdb</span><span class="o"></span><span class="n">kdb_log</span><span class="o">.</span><span class="n">h</span>
<span class="n">lib</span><span class="o"></span><span class="n">krb5</span><span class="o"></span><span class="n">error_tables</span><span class="o"></span><span class="n">kdb5_err</span><span class="o">.</span><span class="n">et</span>
<span class="n">kprop</span><span class="o"></span><span class="n">kpropd_rpc</span><span class="o"></span><span class="n">c</span>
<span class="n">kprop</span><span class="o"></span><span class="n">kproplog</span><span class="o">.</span><span class="n">c</span>
</pre></div>
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</div>

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<h2>On this page</h2>

<ul>

<li><a class="reference internal" href="#">MIT Kerberos License information</a></li>

</ul>

<br/>

<h2>Table of contents</h2>

<ul>

<li class="toctree-l1"><a class="reference internal" href="user/index.html">For users</a></li>

<li class="toctree-l1"><a class="reference internal" href="admin/index.html">For administrators</a></li>

<li class="toctree-l1"><a class="reference internal" href="appdev/index.html">For application developers</a></li>

<li class="toctree-l1"><a class="reference internal" href="plugindev/index.html">For plugin module developers</a></li>

<li class="toctree-l1"><a class="reference internal" href="build/index.html">Building Kerberos V5</a></li>

<li class="toctree-l1"><a class="reference internal" href="basic/index.html">Kerberos V5 concepts</a></li>

<li class="toctree-l1"><a class="reference internal" href="formats/index.html">Protocols and file formats</a></li>

<li class="toctree-l1"><a class="reference internal" href="mitK5features.html">MIT Kerberos features</a></li>

```
<li class="toctree-l1"><a class="reference internal" href="build_this.html">How to build this documentation from
the source</a></li>
<li class="toctree-l1"><a class="reference internal" href="about.html">Contributing to the MIT Kerberos
Documentation</a></li>
<li class="toctree-l1"><a class="reference internal" href="resources.html">Resources</a></li>
</ul>
```

```
<br/>
```

```
<h4><a href="index.html">Full Table of Contents</a></h4>
```

```
<h4>Search</h4>
```

```
<form class="search" action="search.html" method="get">
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<div class="right" ><i>Release: 1.17</i><br />
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&copy; <a href="copyright.html">Copyright</a> 1985-2019, MIT.
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```
</div>
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```
<div class="left">
```

```
<a href="index.html" title="Full Table of Contents"
```

```
>Contents</a> |
```

```
<a href="mitK5features.html" title="MIT Kerberos features"
```

```
>previous</a> |
```

```
<a href="copyright.html" title="Copyright"
```

```
>next</a> |
```

```
<a href="genindex.html" title="General Index"
```

```
>index</a> |
```

```
<a href="search.html" title="Enter search criteria"
```

```
>Search</a> |
```

```
<a href="mailto:krb5-bugs@mit.edu?subject=Documentation__MIT Kerberos License
information">feedback</a>
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</div>
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</div>
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</div>
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</body>
```

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</html>
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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in ``src/lib/gssapi``, including the following files:

.. 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  
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:

.. parsed-literal::

include/iprof\_hdr.h  
kadmin/server/iprofd\_svc.c  
lib/kdb/iprof.x  
lib/kdb/kdb\_convert.c  
lib/kdb/kdb\_log.c  
lib/kdb/kdb\_log.h  
lib/krb5/error\_tables/kdb5\_err.et  
kprop/kprofd\_rpc.c  
kprop/kproplog.c

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  <link rel="stylesheet" href="_static/pygments.css" type="text/css" />
  <link rel="stylesheet" href="_static/kerb.css" type="text/css" />
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      COLLAPSE_INDEX: false,
      FILE_SUFFIX: '.html',
      HAS_SOURCE: true,
      SOURCELINK_SUFFIX: '.txt'
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      <a href="mitK5license.html" title="MIT Kerberos License information"
        accesskey="P">previous</a> |
      <a href="build_this.html" title="How to build this documentation from the source"
        accesskey="N">next</a> |
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    </div>
  </div>
</div>

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    <div class="document">

      <div class="documentwrapper">
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    <ul>
<li><a class="reference internal" href="#">Copyright</a></li>
</ul>

    <br/>
    <h2>Table of contents</h2>
    <ul>
<li class="toctree-l1"><a class="reference internal" href="user/index.html">For users</a></li>
<li class="toctree-l1"><a class="reference internal" href="admin/index.html">For administrators</a></li>
<li class="toctree-l1"><a class="reference internal" href="appdev/index.html">For application developers</a></li>
<li class="toctree-l1"><a class="reference internal" href="plugindev/index.html">For plugin module
developers</a></li>
<li class="toctree-l1"><a class="reference internal" href="build/index.html">Building Kerberos V5</a></li>
<li class="toctree-l1"><a class="reference internal" href="basic/index.html">Kerberos V5 concepts</a></li>
<li class="toctree-l1"><a class="reference internal" href="formats/index.html">Protocols and file formats</a></li>
<li class="toctree-l1"><a class="reference internal" href="mitK5features.html">MIT Kerberos features</a></li>
<li class="toctree-l1"><a class="reference internal" href="build_this.html">How to build this documentation from
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<li class="toctree-l1"><a class="reference internal" href="about.html">Contributing to the MIT Kerberos
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<li class="toctree-l1"><a class="reference internal" href="resources.html">Resources</a></li>
</ul>

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```

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<a href="index.html" title="Full Table of Contents"

>Contents</a> |

<a href="mitK5license.html" title="MIT Kerberos License information"

>previous</a> |

<a href="build\_this.html" title="How to build this documentation from the source"

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</body>

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

lib/gssapi/generic/gssapi\_err\_generic.et

lib/gssapi/mechglue/g\_accept\_sec\_context.c  
lib/gssapi/mechglue/g\_acquire\_cred.c  
lib/gssapi/mechglue/g\_canon\_name.c  
lib/gssapi/mechglue/g\_compare\_name.c  
lib/gssapi/mechglue/g\_context\_time.c  
lib/gssapi/mechglue/g\_delete\_sec\_context.c  
lib/gssapi/mechglue/g\_dsp\_name.c  
lib/gssapi/mechglue/g\_dsp\_status.c  
lib/gssapi/mechglue/g\_dup\_name.c  
lib/gssapi/mechglue/g\_exp\_sec\_context.c  
lib/gssapi/mechglue/g\_export\_name.c  
lib/gssapi/mechglue/g\_glue.c  
lib/gssapi/mechglue/g\_imp\_name.c  
lib/gssapi/mechglue/g\_imp\_sec\_context.c  
lib/gssapi/mechglue/g\_init\_sec\_context.c  
lib/gssapi/mechglue/g\_initialize.c  
lib/gssapi/mechglue/g\_inquire\_context.c  
lib/gssapi/mechglue/g\_inquire\_cred.c  
lib/gssapi/mechglue/g\_inquire\_names.c  
lib/gssapi/mechglue/g\_process\_context.c  
lib/gssapi/mechglue/g\_rel\_buffer.c  
lib/gssapi/mechglue/g\_rel\_cred.c  
lib/gssapi/mechglue/g\_rel\_name.c  
lib/gssapi/mechglue/g\_rel\_oid\_set.c  
lib/gssapi/mechglue/g\_seal.c  
lib/gssapi/mechglue/g\_sign.c  
lib/gssapi/mechglue/g\_store\_cred.c  
lib/gssapi/mechglue/g\_unseal.c  
lib/gssapi/mechglue/g\_userok.c  
lib/gssapi/mechglue/g\_utils.c  
lib/gssapi/mechglue/g\_verify.c  
lib/gssapi/mechglue/gssd\_pname\_to\_uid.c  
lib/gssapi/mechglue/mglueP.h  
lib/gssapi/mechglue/oid\_ops.c  
lib/gssapi/spnego/gssapiP\_spnego.h  
lib/gssapi/spnego/spnego\_mech.c

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

include/iprop\_hdr.h  
kadmin/server/ipropd\_svc.c  
lib/kdb/iprop.x  
lib/kdb/kdb\_convert.c  
lib/kdb/kdb\_log.c  
lib/kdb/kdb\_log.h  
lib/krb5/error\_tables/kdb5\_err.et  
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'\s*.*?\*/', '', line)
    line = line.strip()

    if not in_comment and '/*' in line:
        (line, sep, comment_part) = line.partition('/*')
        comment = [comment_part.strip()]
        comment_starts_at = ln
        in_comment = True
    elif in_comment and '*/' not in line:
        comment.append(line.lstrip('*').rstrip())
    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)

```

```
.. _mitK5license:
```

MIT Kerberos License information

```
=====
```

```
.. toctree::
```

```
   :hidden:
```

```
   copyright.rst
```

```
.. include:: notice.rst
```

Copyright

```
=====
```

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```
/* -*- mode: c; c-basic-offset: 4; indent-tabs-mode: nil -*- */  
/*
```

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```
*/
```

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The of the start-stop-daemon

- \* A rewrite of the original Debian's start-stop-daemon Perl script
- \* in C (faster - it is executed many times during system startup).
- \*
- \* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
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## 1.227 python-pip 19.0.3

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#### A. HISTORY OF THE SOFTWARE

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

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

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

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

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes

2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
2.7	2.6	2010	PSF	yes

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

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

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

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1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
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2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes

2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
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2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
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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:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

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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@(#) \$RCSfile: certdata.txt,v \$ \$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

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Andric, Dimitry  
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Bellis, Ray  
Benali, Elias  
Beverly, Jamie  
Boardman, Spider  
Bos, Sander  
Bostley, P.J.  
Bowes, Keith  
Boyce, Keith Garry  
Brantley, Michael  
Braun, Rob  
Bezina, Pavel  
Brooks, Piete  
Brown, Jerry  
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Burton, Ross  
Bussjaeger, Andreas  
Calvin, Gary  
Campbell, Aaron  
Chazelas, Stephane



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ek, Vtzslav  
Coleman, Chris  
Corzine, Deven T.  
Cusack, Frank  
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Earickson, Jeff  
Eckhardt, Drew  
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Esipovich, Marc  
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 \*  
 \* from: @(#)pathnames.h 5.2 (Berkeley) 6/1/90  
 \* \$Id: pathnames.h,v 1.1 1996/07/13 23:46:07 dholland Exp \$  
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\*

\* from: @(#)ftp\_var.h 5.9 (Berkeley) 6/1/90  
\* \$Id: ftp\_var.h,v 1.12 1999/10/02 18:39:17 dholland Exp \$  
\*/

Found in path(s):

\*/opt/cola/permits/1424598639\_1663921273.110989/0/netkit-ftp-0-17-orig-tar-gz/netkit-ftp-0.17/ftp/ftp\_var.h

## 1.233 net-snmp 5.7.3

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## 1.235 libcroco 0.6.13

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Version 2, June 1991

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

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

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

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

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

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- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
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## 1.237 shadow 4.6

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# 1.242 jansson 2.11

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