

Open Source Used In NX-OS System Software 10.2(3t)

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In your requests please include the following reference number 78EE117C99-1296041784

Contents

1.1 libtomcrypt 1.17
1.1.1 Available under license
1.2 xinetd 2.3.3
1.2.1 Available under license
1.3 libpcap 1.2.1
1.3.1 Available under license
1.4 csrp 1.0
1.4.1 Available under license
1.5 libtommath 0.42.0
1.5.1 Available under license
1.6 xinetd 2.3.15
1.6.1 Available under license
1.7 bzip2 1.0.6
1.7.1 Available under license
1.8 unzip 6.0
1.8.1 Available under license
1.9 readline 6.2
1.9.1 Available under license
1.10 net-snmp 5.1
1.10.1 Available under license
1.11 google-test 1.7.0
1.11.1 Available under license
1.12 findutils 4.6.0
1.12.1 Available under license
1.13 pam 1.3.0
1.13.1 Available under license

1.14 diffutils 3.6
1.14.1 Available under license
1.15 inetutils 1.9.4
1.15.1 Available under license
1.16 libxslt 1.1.32
1.16.1 Available under license
1.17 apr-util 1.6.1
1.17.1 Available under license
1.18 libmnl 1.0.4
1.18.1 Available under license
1.19 gawk 4.2.1
1.19.1 Available under license
1.20 libtool 2.4.6
1.20.1 Available under license
1.21 libwebsockets 3.0.0
1.21.1 Available under license
1.22 rsync 3.1.3
1.22.1 Available under license
1.23 glibc 2.28
1.23.1 Available under license
1.24 kmod 25
1.24.1 Available under license
1.25 zlib 1.2.3
1.25.1 Available under license
1.26 cyrus-sasl 2.1.27
1.26.1 Available under license
1.27 zlib 1.2.8
1.27.1 Available under license
1.28 dmidecode 3.5
1.28.1 Available under license
1.29 zlib 1.2.5
1.29.1 Available under license
1.30 sed 4.1.5
1.30.1 Available under license
1.31 tcl 8.5.7
1.31.1 Available under license
1.32 recode 3.6
1.32.1 Available under license
1.33 parted 3.2

1.33.1 Available under license
1.34 eject 2.1.0
1.34.1 Available under license
1.35 libyaml 0.2.1
1.35.1 Available under license
1.36 flex 2.6.0
1.36.1 Available under license
1.37 wget 1.19.5
1.37.1 Available under license
1.38 json-c 0.13.1
1.38.1 Available under license
1.39 openssh 7.8p1
1.39.1 Available under license
1.40 c-ares 1.12.1-DEV
1.40.1 Available under license
1.41 gmp 6.1.2
1.41.1 Available under license
1.42 apr 1.6.3
1.42.1 Available under license
1.43 json-glib 1.2.8
1.44 libffi 3.2.1
1.44.1 Available under license
1.45 bridgeutils 1.5
1.45.1 Available under license
1.46 coreutils 8.30
1.46.1 Available under license
1.47 bash 4.4.23
1.47.1 Available under license
1.48 ethtool 4.19
1.48.1 Available under license
1.49 lua 5.2.4
1.50 glibc 2.28-r0
1.50.1 Available under license
1.51 m4 1.4.18
1.51.1 Available under license
1.52 jansson 2.11
1.52.1 Available under license
1.53 less 530
1.53.1 Available under license

1.54 lsof 4.91
1.54.1 Available under license
1.55 popt 1.16
1.55.1 Available under license
1.56 zeromq 4.2.5
1.56.1 Available under license
1.57 binutils 2.31.51
1.57.1 Available under license
1.58 iconv 2.28
1.58.1 Available under license
1.59 tcl 8.6.8
1.59.1 Available under license
1.60 mingetty 1.08-r3
1.60.1 Available under license
1.61 incron 0.5.10-r0
1.61.1 Available under license
1.62 file 5.34
1.62.1 Available under license
1.63 inotify-tools 3.14
1.63.1 Available under license
1.64 elfutils 0.175
1.64.1 Available under license
1.65 cronie 1.5.2
1.65.1 Available under license
1.66 attr 2.4.47-r0
1.66.1 Available under license
1.67 dhcp 4.4.1-r0
1.67.1 Available under license
1.68 libarchive 3.3.3
1.68.1 Available under license
1.69 gdb 8.2
1.69.1 Available under license
1.70 lzo 2.10
1.70.1 Available under license
1.71 bc 1.07
1.71.1 Available under license
1.72 xz 5.2.4
1.72.1 Available under license
1.73 boost 1.68.0

1.73.1 Available under license
1.74 libuv 1.20.3
1.74.1 Available under license
1.75 iptables 1.6.2
1.75.1 Available under license
1.76 iproute 4.19.0-r0
1.76.1 Available under license
1.77 libpcap 1.9.1
1.77.1 Available under license
1.78 strace 4.24
1.78.1 Available under license
1.79 iputils s20180629
1.79.1 Available under license
1.80 zip 3.0
1.80.1 Available under license
1.81 perl 5.24.4
1.81.1 Available under license
1.82 python-certifi 2019.11.28
1.82.1 Available under license
1.83 log-rotate 3.14.0
1.83.1 Available under license
1.84 libgpg-error 1.32
1.84.1 Available under license
1.85 u-boot 2011.12-00051
1.85.1 Available under license
1.86 tcpdump 4.9.3
1.86.1 Available under license
1.87 packaging 20.1
1.87.1 Available under license
1.88 cracklib 2.9.5
1.88.1 Available under license
1.89 shadow 4.6-r0
1.89.1 Available under license
1.90 libunistring 0.9.10
1.90.1 Available under license
1.91 libksba 1.3.5
1.91.1 Available under license
1.92 rpm 4.14.2
1.92.1 Available under license

1.93 gdbm 1.18
1.93.1 Available under license
1.94 libbsd 0.9.1
1.94.1 Available under license
1.95 augeas 1.10.1
1.95.1 Available under license
1.96 libvirt 4.7.0
1.96.1 Available under license
1.97 wireshark 1.2.18
1.97.1 Available under license
1.98 icu 62
1.98.1 Available under license
1.99 openssl 1.1.1b
1.99.1 Available under license
1.100 smartmontools 7.1
1.100.1 Available under license
1.101 libtasn 4.16.0
1.101.1 Available under license
1.102 libnl3 3.4.0
1.102.1 Available under license
1.103 cpp 5.2.0
1.103.1 Available under license
1.104 openssl 1.1.0h
1.104.1 Available under license
1.105 iputils 20180629
1.105.1 Available under license
1.106 minicom 2.7.1
1.106.1 Available under license
1.107 gpgme 1.11.1
1.107.1 Available under license
1.108 lib32-libcap 2.25-r0
1.108.1 Available under license
1.109 grpc 1.15.1
1.109.1 Available under license
1.110 rpcbind 0.2.4
1.110.1 Available under license
1.111 newt 0.52.20
1.111.1 Available under license
1.112 nfs-utils 3.1.1

1.112.1 Available under license
1.113 libdevmapper 2.02.180
1.113.1 Available under license
1.114 netcat-openbsd 1.190
1.114.1 Available under license
1.115 jsonschema 2.6.0
1.115.1 Available under license
1.116 ncftp 3.2.2
1.116.1 Available under license
1.117 pkix-ssh 12.1
1.117.1 Available under license
1.118 i2c-tools 4.1
1.118.1 Available under license
1.119 openssh 8.0-p1
1.119.1 Available under license
1.120 e2fsprogs 1.45.6-r0
1.120.1 Available under license
1.121 sysklogd 1.5.1-r0
1.121.1 Available under license
1.122 libcap-ng 0.7.9-r0
1.122.1 Available under license
1.123 mdadm 4.0-r0
1.123.1 Available under license
1.124 grep 3.1-r0
1.124.1 Available under license
1.125 busybox 1.29.3-r0
1.125.1 Available under license
1.126 ed 1.14.2-r0
1.126.1 Available under license
1.127 eudev 3.2.7-r0
1.127.1 Available under license
1.128 gzip 1.9-r0
1.128.1 Available under license
1.129 procps 3.3.15-r0
1.129.1 Available under license
1.130 zlib 1.2.11-r0
1.130.1 Available under license
1.131 lz4 1.8.2
1.131.1 Available under license

1.132 python-setuptools 40.0.0
1.132.1 Available under license
1.133 gnutls 3.6.14
1.133.1 Available under license
1.134 librdkafka 1.3.0
1.134.1 Notifications
1.134.2 Available under license
1.135 ncftp 3.2.6
1.135.1 Available under license
1.136 libcheck 0.9.5
1.136.1 Available under license
1.137 setserial 2.17
1.137.1 Available under license
1.138 netaddr 0.7.19
1.138.1 Available under license
1.139 python-mimeparse 1.6.0
1.139.1 Available under license
1.140 vixie-cron 1.5.2-4.el8
1.140.1 Available under license
1.141 initscripts 1.0-r155
1.141.1 Available under license
1.142 modutils-initscripts 1.0-r7
1.142.1 Available under license
1.143 initramfs-boot 1.0-r2.0
1.143.1 Available under license
1.144 init-ifupdown 1.0-r7
1.144.1 Available under license
1.145 base-files 3.0.14-r89
1.145.1 Available under license
1.146 inetutils 1.9.4-r0
1.146.1 Available under license
1.147 netbase 5.4-r0
1.147.1 Available under license
1.148 shadow-securetty 4.6-r3
1.148.1 Available under license
1.149 sysvinit-inittab 2.88dsf-r10
1.149.1 Available under license
1.150 psmisc 23.1
1.150.1 Available under license

1.151 docker-pycreds 0.3.0
1.151.1 Available under license
1.152 nose 1.3.7
1.152.1 Available under license
1.153 netcf 0.2.8+git0+2c5d425585
1.153.1 Available under license
1.154 protobuf 3.6.1+git0+48cb18e5c4
1.154.1 Available under license
1.155 coreutils 8.30-r0
1.155.1 Available under license
1.156 curl 7.74.0
1.156.1 Available under license
1.157 oauthlib 2.0.6
1.157.1 Available under license
1.158 libidn 2.3.0
1.158.1 Available under license
1.159 expat 2.2.8
1.159.1 Available under license
1.160 expat 2.2.6
1.160.1 Available under license
1.161 gperftools 2.0
1.161.1 Available under license
1.162 libtirpc 1.0.3
1.162.1 Available under license
1.163 d-bus 1.12.10
1.163.1 Available under license
1.164 util-linux 2.32.1
1.164.1 Available under license
1.165 sudo 1.9.5p2-r0
1.165.1 Available under license
1.166 open-ldap 2.4.57
1.166.1 Available under license
1.167 libusb 1.0.22-r0
1.167.1 Available under license
1.168 sed 4.2.2-r0
1.168.1 Available under license
1.169 sudo 1.9.5
1.169.1 Available under license
1.170 cpio 2.12-r0

1.170.1 Available under license
1.171 libcap 2.25-r0
1.171.1 Available under license
1.172 python 3.7.10
1.172.1 Available under license
1.173 tcp-wrappers 7.6-r10
1.173.1 Available under license
1.174 shared-mime-info 1.1
1.174.1 Available under license
1.175 slang 2.3.2
1.175.1 Available under license
1.176 libsodium 1.0.16
1.176.1 Available under license
1.177 visual-studio-runtime 14.00.24210.0
1.177.1 Available under license
1.178 open-ldap 2.4.57-r0
1.178.1 Available under license
1.179 tzdata 2019a-r0
1.179.1 Available under license
1.180 libtirpc 1.0.3-r0
1.180.1 Available under license
1.181 mpfr 4.0.1
1.181.1 Available under license
1.182 libassuan 2.5.1
1.182.1 Available under license
1.183 blas 3.8.0
1.183.1 Available under license
1.184 log-rotate 3.14.0-r0
1.184.1 Available under license
1.185 rsync 3.1.3-r0
1.185.1 Available under license
1.186 d-bus 1.12.10-r0
1.186.1 Available under license
1.187 pinentry 1.1.0
1.187.1 Available under license
1.188 sysv-init 2.88dsf-r14
1.188.1 Available under license
1.189 acl 2.2.52-r0
1.189.1 Available under license

1.190 wget 1.19.5-r0
1.190.1 Available under license
1.191 ftpd 1.9.2
1.191.1 Available under license
1.192 lvm2 2.02.180-r0
1.192.1 Available under license
1.193 npth 1.6
1.193.1 Available under license
1.194 libvirt 4.7.0-r0
1.194.1 Available under license
1.195 util-linux 2.32.1-r0
1.195.1 Available under license
1.196 rpcbind 0.2.4-r0
1.196.1 Available under license
1.197 pciutils 3.6.2
1.197.1 Available under license
1.198 libevdev 3.2.7
1.198.1 Available under license
1.199 openssh 7.8p1+git-r0
1.199.1 Notifications
1.199.2 Available under license
1.200 net-tools 1.60+26-r0
1.200.1 Available under license
1.201 hd-parm 9.56-r0
1.201.1 Available under license
1.202 berkeley-db 5.3.28
1.202.1 Available under license
1.203 cryptography 2.3
1.203.1 Available under license
1.204 c-ares 1.17.0
1.204.1 Available under license
1.205 cronie 1.5.2-r0
1.205.1 Available under license
1.206 pycparser 2.18-1.ph3
1.206.1 Available under license
1.207 libgcc 5.2.0-r0
1.207.1 Available under license
1.208 ebtables 2.0.10+4-r4
1.208.1 Available under license

1.209 glib 2.66.8
1.209.1 Available under license
1.210 psutil 5.8.0
1.210.1 Available under license
1.211 python-setuptools 47.1.0
1.211.1 Available under license
1.212 libwebsockets 1.7.0
1.212.1 Available under license
1.213 nsenter 0.2
1.213.1 Available under license
1.214 python-certifi 2018.8.13
1.214.1 Available under license
1.215 futures 3.0.3
1.215.1 Available under license
1.216 xinetd 2.3.15-r2
1.216.1 Available under license
1.217 uwsgi 2.0.14
1.217.1 Available under license
1.218 urllib3 1.25.8
1.218.1 Notifications
1.218.2 Available under license
1.219 python-pip 20.0.2
1.219.1 Available under license
1.220 python-pip 20.1.1
1.220.1 Available under license
1.221 cffi 1.11.5
1.221.1 Available under license
1.222 python3-asn1crypto 0.24.0-1.ph3
1.222.1 Available under license
1.223 falcon 1.1.0
1.223.1 Available under license
1.224 pyudev 0.21.0
1.224.1 Available under license
1.225 python-requests 2.22.0
1.225.1 Available under license
1.226 ply 3.11
1.226.1 Available under license
1.227 itsdangerous 0.24
1.227.1 Available under license

1.228 click 6.7

1.228.1 Available under license

1.229 python-requests 2.23.0

1.229.1 Available under license

1.230 scipy 1.2.3

1.230.1 Available under license

1.231 numpy 1.14.5

1.231.1 Available under license

1.232 grpcio 1.14.1

1.232.1 Available under license

1.233 python-requests 2.13.0

1.233.1 Available under license

1.234 msgpack 1.0.0

1.234.1 Available under license

1.235 pyopenssl 18.0.0

1.235.1 Available under license

1.236 pyasn1 0.4.4-1.ph3

1.236.1 Available under license

1.237 idna 2.7-1.ph3

1.237.1 Available under license

1.238 python-requests 2.19.1-4.ph3

1.238.1 Available under license

1.239 binutils 2.36.1

1.239.1 Available under license

1.240 minicoredumper 2.0.0-r0+gitAUTOINC+1c0d5960b0

1.240.1 Available under license

1.241 rfc3987 1.3.7

1.241.1 Available under license

1.242 docker 3.4.0

1.242.1 Available under license

1.243 libxml2 2.9.12

1.243.1 Available under license

1.244 grpcio-tools 1.14.1

1.244.1 Available under license

1.245 dnsmasq 2.85

1.245.1 Available under license

1.246 sysv-init 2.86-1

1.246.1 Available under license

1.247 dc 1.07

1.247.1 Available under license
1.248 kernel-devsrc 1.0-r0
1.248.1 Available under license
1.249 lrzsz 0.12.20
1.249.1 Available under license
1.250 chardet 3.0.4-2.ph4
1.250.1 Available under license
1.251 ndg-httpsclient 0.5.1-4.ph4
1.251.1 Available under license
1.252 dnsmasq 2.85-r0
1.252.1 Available under license
1.253 tar 1.34-r0
1.253.1 Available under license
1.254 bison 3.7.6
1.254.1 Available under license
1.255 curl 7.78.0
1.255.1 Available under license
1.256 kmod 25
1.256.1 Available under license
1.257 joblib 0.13.2
1.257.1 Available under license
1.258 gnupg 2.2.18
1.258.1 Available under license
1.259 scipy 1.10.0.dev
1.259.1 Available under license
1.260 pnp 2.0.0
1.260.1 Available under license
1.261 procps 3.3.15
1.261.1 Available under license
1.262 shadow 4.6
1.262.1 Available under license
1.263 libnl3 3.4.0-r0
1.263.1 Available under license
1.264 urllib3 1.26.6-1.ph2
1.264.1 Available under license
1.265 tdb 1.45.6
1.265.1 Available under license
1.266 pyopenssl 18.0.0-3.ph3
1.266.1 Available under license

1.267 nginx 1.19.6
1.267.1 Notifications
1.267.2 Available under license
1.268 ncurses 6.3
1.268.1 Available under license
1.269 libgcrypt 1.9.4
1.269.1 Available under license
1.270 git 2.31.1
1.270.1 Available under license
1.271 gpt-fdisk 1.0.8
1.271.1 Available under license
1.272 libsolv 0.6.35
1.272.1 Available under license
1.273 lapack 3.8.0
1.273.1 Available under license
1.274 pep517 0.7.0
1.274.1 Available under license
1.275 curl 7.81.0
1.275.1 Available under license
1.276 websocket-client 0.48.0
1.276.1 Available under license
1.277 chardet 3.0.4
1.277.1 Available under license
1.278 cheroot 6.4.0
1.278.1 Available under license
1.279 numpy 0.1a
1.279.1 Available under license
1.280 libaio 1.0.1-7.el6
1.280.1 Available under license
1.281 kexec-tools 2.0.9
1.281.1 Available under license
1.282 kexec-tools 2.0.17
1.282.1 Available under license
1.283 usbutils 010
1.283.1 Available under license
1.284 kpatch 0.9.5+git0+61fc3f1077-r0
1.284.1 Available under license
1.285 bind 9.11.36
1.285.1 Available under license

1.286 wireshark 3.2.18
1.286.1 Available under license
1.287 openssl 1.1.1n
1.287.1 Available under license
1.288 linux-kernel 5.10.105
1.288.1 Available under license
1.289 mtd-utils 2.0.2+0+bc63d36e39
1.289.1 Available under license
1.290 lvm2 2.02.180
1.290.1 Available under license
1.291 ncurses 6.3-r0
1.291.1 Available under license
1.292 chardet 2.3.0
1.292.1 Available under license
1.293 sqlite 3.35.5
1.293.1 Available under license
1.294 sqlite 3.34.1
1.294.1 Available under license
1.295 sysfsutils 2.1.0-r5
1.295.1 Available under license
1.296 libsmack 1.3.1
1.296.1 Available under license
1.297 libnsl 1.2.0+git0+37c5ffe303
1.297.1 Available under license
1.298 llvm 4.2.1
1.298.1 Available under license
1.299 systemd 3.2.7
1.299.1 Available under license
1.300 linux_kernel_zlib 5.10.105
1.300.1 Available under license
1.301 lvm2 2.02.187-2.ph3
1.301.1 Available under license
1.302 python-certifi 2018.08.13
1.302.1 Available under license
1.303 golang 1.5.3
1.303.1 Available under license
1.304 golang 1.7.4
1.304.1 Available under license
1.305 protobuf-c 1.3.1+git0+269771b4b4

1.305.1 Available under license
1.306 zlib 1.2.11
1.306.1 Available under license
1.307 six 1.16.0
1.307.1 Available under license
1.308 pep517 0.8.2
1.308.1 Available under license
1.309 colorama 0.4.3
1.309.1 Available under license
1.310 packaging 16.8
1.310.1 Available under license
1.311 html5lib 1.0.1
1.311.1 Available under license
1.312 python-certifi 2020.04.05.1
1.312.1 Available under license
1.313 packaging 20.3
1.313.1 Available under license
1.314 fdisk 2.32.1
1.314.1 Available under license
1.315 yajl 2.1.0
1.315.1 Available under license
1.316 pam 1.3.0-r5
1.316.1 Available under license
1.317 zstd 1.4.4
1.317.1 Available under license
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1.318.1 Available under license
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```
# /*
#  * 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
#  */
```

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Sensor Addition
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1.3 libpcap 1.2.1

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The remaining code was written by many people associated with the
Info-ZIP group, with large contributions from (but not limited to):
Greg Roelofs (overall program logic, ZipInfo, unshrink, filename
mapping/portability, etc.), Mark Adler (inflate, explode, funzip),
Kai Uwe Rommel (OS/2), John Bush and Paul Kienitz (Amiga), Antoine
Verheijen (Macintosh), Hunter Goatley (more VMS), Mike White (Windows
DLLs), Christian Spieler (overall logic, optimization, VMS, etc.) and
others. See the file CONTRIBS in the source distribution for a much
more complete list of contributors.
 The decompression core code for the deflate method (inflate.[ch],
explode.c) was originally written by Mark Adler who submitted it
as public domain code.

1.9 readline 6.2

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1.10 net-snmp 5.1

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1.11 google-test 1.7.0

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1.12 findutils 4.6.0

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1.14 diffutils 3.6

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1.15 inetutils 1.9.4

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1.18 libmnl 1.0.4

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

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore
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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object
file
is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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1.19 gawk 4.2.1

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Because

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

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a purpose that is entirely well-defined independent of the
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1.20 libtool 2.4.6

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1.22 rsync 3.1.3

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1.23 glibc 2.28

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with the Library, with the complete machine-readable ``work that
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executable containing the modified Library. (It is understood
that the user who changes the contents of definitions files in the
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library already present on the user's computer system, rather than
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1.25 zlib 1.2.3

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version 1.2.11, January 15th, 2017

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1.26 cyrus-sasl 2.1.27

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1.27 zlib 1.2.8

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version 1.2.11, January 15th, 2017

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1.28 dmidecode 3.5

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1.29 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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1.31 tcl 8.5.7

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

<one line to give the program's name and a brief idea of what it does.>
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands
`show w' and `show c' should show the appropriate
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Version 2.1, February 1999

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

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

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

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

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

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

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

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation
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Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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corresponding machine-readable source code, which
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If distribution of object code is made by offering access to copy
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that uses the
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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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

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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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1.33.1 Available under license :

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Version 3, 29 June 2007

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Some devices are designed to deny users access to install or run
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protecting users' freedom to change the software. The systematic
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use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains
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of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

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

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A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

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a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate
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to the extent that it includes a convenient and prominently visible
feature that (1) displays an appropriate copyright notice, and (2)
tells the user that there is no warranty for the work (except to the
extent that warranties are provided), that licensees may convey the
work under this License, and how to view a copy of this License. If
the interface presents a list of user commands or options, such as a
menu, a prominent item in the list meets this criterion.

1. Source Code.

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

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

The "System Libraries" of an executable work include anything, other
than
the work as a whole, that (a) is included in the normal form of
packaging a Major Component, but which is not part of that Major
Component, and (b) serves only to enable use of the work with that
Major Component, or to implement a Standard Interface for which an
implementation is available to the public in source code form. A
"Major Component", in this context, means a major essential component
(kernel, window system, and so on) of the specific operating system
(if any) on which the executable work runs, or a compiler used to
produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all
the source code needed to generate, install, and (for an executable
work) run the object code and to modify the work, including scripts to
control those activities. However, it does not include the work's
System Libraries, or general-purpose tools or generally available free
programs which are used unmodified in performing
those activities but
which are not part of the work. For example, Corresponding Source
includes interface definition files associated with source files for
the work, and the source code for shared libraries and dynamically
linked subprograms that the work is specifically designed to require,
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1.38 json-c 0.13.1

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1.39 openssh 7.8p1

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1)

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[Tatu continues]

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- IDEA is no longer included, its use is deprecated
- DES is now external, in the OpenSSL library
- GMP is no longer used, and instead we call BN code from OpenSSL
- Zlib is now external, in a library
- The make-ssh-known-hosts script is no longer included
- TSS has been removed
- MD5 is now external, in the OpenSSL library
- RC4 support has been replaced with ARC4 support from OpenSSL
- Blowfish is now external, in the OpenSSL library

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```
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*
* 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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*/

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

#if !defined(HAVE_POLL) && !defined(HAVE_POLL_H)
#ifndef _COMPAT_POLL_H_
#define _COMPAT_POLL_H_

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

typedef unsigned int nfds_t;

#define POLLIN  0x0001
#define POLLOUT  0x0004
#define POLLERR  0x0008
#define POLLHUP  0x0010
#define POLLNVAL 0x0020
#if 0
/* the following are currently not implemented */
#define POLLPRI  0x0002
#define POLLRDNORM 0x0040
#define POLLNORM POLLRDNORM
#define POLLWRNORM      POLLOUT
#define POLLRDBAND 0x0080
#define POLLWRBAND 0x0100
```

```
#endif

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

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

#ifndef _BSD_WAITPID_H
#define _BSD_WAITPID_H

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

/* Define required functions to mimic a POSIX look and feel */
#define _W_INT(w) (*(int*)&(w)) /* convert union wait to int */
#define WIFEXITED(w) (!((_W_INT(w)) & 0377))
#define WIFSTOPPED(w) ((_W_INT(w)) & 0100)
#define WIFSIGNALED(w) (!WIFEXITED(w) && !WIFSTOPPED(w))
```

```
#define WEXITSTATUS(w) (int)(WIFEXITED(w) ? ((_W_INT(w) >> 8) & 0377) : -1)
#define WTERMSIG(w) (int)(WIFSIGNALED(w) ? (_W_INT(w) & 0177) : -1)
#define WCOREFLAG 0x80
#define WCOREDUMP(w)  ((_W_INT(w)) & WCOREFLAG)

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

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

#ifndef HAVE_SETRESGID
int setresgid(gid_t, gid_t, gid_t);
#endif
#ifndef HAVE_SETRESUID
int setresuid(uid_t, uid_t, uid_t);
#endif
```

1.40 c-ares 1.12.1-DEV

1.40.1 Available under license :

```
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1.41 gmp 6.1.2

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```
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```

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```
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1.42 apr 1.6.3

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file_io/unix/mktemp.c, strings/apr_strings.c:

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From dso/aix/dso.c:

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From strings/apr_strnatcmp.c,
include/apr_strings.h:

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

*
* cvt - IEEE floating point formatting routines.
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1.44 libffi 3.2.1

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1.45 bridgeutils 1.5

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1.46 coreutils 8.30

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1.49 lua 5.2.4

1.50 glibc 2.28-r0

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same job as widely used non-free libraries. In this
case, there is little to gain by limiting the free library to free
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@item
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its purpose remains meaningful.

(For example, a function in a library to compute square roots has
a purpose that is entirely well-defined independent of the
application. Therefore, Subsection 2d requires that any
application-supplied function or table used by this function must
be optional: if the application does not supply it, the square
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2 above provided that you accompany
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@item
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However, linking a ``work that uses the Library'' with the Library
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it
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library''. The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.

When a ``work that uses the Library'' uses material from a header file
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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
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Library will still fall under Section 6.)

Otherwise,
if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
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@item
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@enumerate a
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@item
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@subheading END OF TERMS AND CONDITIONS

@page
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smallexample

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Ty Coon, President of Vice
@end smallexample

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1.56 zeromq 4.2.5

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1.57 binutils 2.31.51

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nickc@redhat.com and I'll correct the situation.

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the documentation, and info on specific files will go into an AUTHORS
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++++++++++++++++

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

Jay Fenlason maintained gas for a while, adding support for

gdb-specific debug information and the 68k series machines, most of
the preprocessing pass, and extensive changes in messages.c,
input-file.c, write.c.

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

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

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

The Intel 80386 machine description was written by Eliot Dresselhaus.

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

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

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

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

John Gilmore built the AMD 29000 support, added .include support, and
simplified the configuration of which versions accept which
pseudo-ops. He updated the 68k machine description so that Motorola's

opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation
that took a week and required the proverbial one-bit fix.

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

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

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

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

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

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

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

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

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

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

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

Many others have contributed large or small bugfixes and enhancements. If

you've contributed significant work and are not mentioned on this list, and
want to be, let us know. Some of the history has been lost;
 we aren't
intentionally leaving anyone out.

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concluded that weaker conditions might promote sharing better.

 However, unrestricted linking of non-free programs would deprive the

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

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

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

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TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

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

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

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

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

Activities other than copying, distribution and modification are not

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

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

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

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

a) The modified work must
itself be a software library.

b) You must cause the files modified to carry prominent notices
stating that you changed the files and the date of any change.

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

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

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

root function must still compute square roots.)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

7. You may place library facilities that are a work based on the

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

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

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

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

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License and any other pertinent obligations, then as a consequence you may not distribute
the Library at all. For example, if a patent
license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

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it is up to the author/donor to decide if he or she is willing
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This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each
version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

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IS LICENSED FREE OF CHARGE, THERE IS NO
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FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the

"copyright" line and a pointer to where the full notice is found.

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

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Library General Public
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version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
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You should have received a copy of the GNU Library General Public
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Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston,
MA 02110-1301, USA

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

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

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

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

That's all there is to it!

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Version 3, 29 June 2007

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Preamble

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

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps:
(1)
assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand

ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

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

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

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

An interactive user interface displays "Appropriate Legal Notices"

to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

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

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

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

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

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered
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Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed;
section 10
makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately
publish on each copy an appropriate copyright notice;
keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.

b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to
"keep intact all notices".

c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution
medium, is called an
"aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users

beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

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

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

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

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for

the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

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

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

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

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

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

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

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1.61 incron 0.5.10-r0

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That's all there is to it!
inotify cron system

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1.62 file 5.34

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

## End FreeBSD-specific setup
```

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1.63 inotify-tools 3.14

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1.66 attr 2.4.47-r0

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

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

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

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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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1.69 gdb 8.2

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

under the terms of the
Sections above.

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

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END OF TERMS AND CONDITIONS

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

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

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

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

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

That's all there is to it!
/* Native-dependent code for modern AMD64 BSD's.

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GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program. If not, see <http://www.gnu.org/licenses/>. */

#ifndef AMD64_BSD_NAT_H
#define AMD64_BSD_NAT_H

#include "x86-bsd-nat.h"

```
/* Helper functions.  See definitions.  */
extern void amd64bsd_fetch_inferior_registers (struct regcache *regcache,
        int regnum);
extern
 void amd64bsd_store_inferior_registers (struct regcache *regcache,
        int regnum);

/* A prototype *BSD/AMD64 target.  */

template<typename BaseTarget>
class amd64_bsd_nat_target : public x86bsd_nat_target<BaseTarget>
{
public:
 void fetch_registers (struct regcache *regcache, int regnum) override
 { amd64bsd_fetch_inferior_registers (regcache, regnum); }

 void store_registers (struct regcache *regcache, int regnum) override
 { amd64bsd_store_inferior_registers (regcache, regnum); }
};

#endif /* i386-bsd-nat.h */
@ignore
@c Set file name and title for man page.
@setfilename gpl
@settitle GNU General Public License
@c man begin SEEALSO
gfdl(7), fsf-funding(7).
@c man end
@c man begin COPYRIGHT
Copyright @copyright{} 2007 Free Software Foundation, Inc. @url{http://fsf.org/}

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@c man end
@end ignore
@node Copying
@c man begin DESCRIPTION
@appendix GNU GENERAL PUBLIC LICENSE
@c The GNU General Public License.
@center Version 3, 29 June 2007

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

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@heading Preamble

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want it, that you can change the software or use pieces of it in new
free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you
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or asking you to surrender the rights. Therefore, you
have certain responsibilities if you distribute copies of the
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For example, if you distribute copies of such a program, whether
gratis or for a fee, you must pass on to the recipients the same
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receive or can get the source code. And you must show them these
terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps:
(1) assert copyright on the software, and (2) offer you this License
giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains
that there is no warranty for this free software. For both users' and
authors' sake, the GPL requires that modified versions be marked as
changed, so that their problems will not be attributed erroneously to
authors of previous

versions.

Some devices are designed to deny users access to install or run
modified versions of the software inside them, although the
manufacturer can do so. This is fundamentally incompatible with the
aim of protecting users' freedom to change the software. The
systematic pattern of such abuse occurs in the area of products for
individuals to use, which is precisely where it is most unacceptable.
Therefore, we have designed this version of the GPL to prohibit the
practice for those products. If such problems arise substantially in
other domains, we stand ready to extend this provision to those
domains in future versions of the GPL, as needed to protect the
freedom of users.

Finally, every program is threatened constantly by software patents.
States should not allow patents to restrict development and use of
software on general-purpose computers, but in those that do, we wish
to avoid the special danger that patents applied to a free program
could make it effectively proprietary.
 To prevent this, the GPL
assures that patents cannot be used to render the program non-free.

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

@heading TERMS AND CONDITIONS

@enumerate 0
@item Definitions.

``This License'' refers to version 3 of the GNU General Public License.

``Copyright'' also means copyright-like laws that apply to other kinds
of works, such as semiconductor masks.

``The Program'' refers to any copyrightable work licensed under this
License. Each licensee is addressed as ``you''.  ``Licensees'' and
``recipients'' may be individuals or organizations.

To ``modify'' a work means to copy from or adapt all or part of the work
in a fashion requiring copyright permission, other than the making of
an exact copy. The resulting work is called a ``modified version'' of
the earlier work or a work ``based on'' the earlier work.

A ``covered work'' means either the unmodified Program or a work based
on the Program.

To ``propagate'' a

work means to do anything with it that, without
permission, would make you directly or secondarily liable for
infringement under applicable copyright law, except executing it on a
computer or modifying a private copy. Propagation includes copying,
distribution (with or without modification), making available to the
public, and in some countries other activities as well.

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

An interactive user interface displays ``Appropriate Legal Notices'' to
the extent that it includes a convenient and prominently visible
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tells the user that there is no warranty for the work (except to the
extent that warranties are provided), that licensees may convey the
work under this License, and how to view a copy of this License. If
the interface
presents a list of user commands or options, such as a
menu, a prominent item in the list meets this criterion.

@item Source Code.

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

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

The ``System Libraries'' of an executable work include anything, other
than the work as a whole, that (a) is included in the normal form of
packaging a Major Component, but which is not part of that Major
Component, and (b) serves only to enable use of the work with that
Major Component, or to implement a Standard Interface for which an
implementation is available to the public in source code form. A
``Major Component'', in this context,
means a major essential component
(kernel, window system, and so on) of the specific operating system
(if any) on which the executable work runs, or a compiler used to
produce the work, or an object code interpreter used to run it.

The ``Corresponding Source'' for a work in object code form means all
the source code needed to generate, install, and (for an executable
work) run the object code and to modify the work, including scripts to

control those activities. However, it does not include the work's
System Libraries, or general-purpose tools or generally available free
programs which are used unmodified in performing those activities but
which are not part of the work. For example, Corresponding Source
includes interface definition files associated with source files for
the work, and the source code for shared libraries and dynamically
linked subprograms that the work is specifically designed to require,
such as by intimate data communication or control flow between those
subprograms
and other parts of the work.

The Corresponding Source need not include anything that users can
regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same
work.

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@item Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

@enumerate a
@item
The work must carry prominent notices stating that you modified it, and giving a relevant date.

@item
The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to ``keep intact all notices''.

@item
You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms,

to the whole of the work, and all its parts, regardless of how they
are packaged. This License gives no permission to license the work in
any other way, but it does not invalidate such permission if
 you have
separately received it.

@item
If the work has interactive user interfaces, each must display
Appropriate Legal Notices; however, if the Program has interactive
interfaces that do not display Appropriate Legal Notices, your work
need not make them do so.
@end enumerate

A compilation of a covered work with other separate and independent
works, which are not by their nature extensions of the covered work,
and which are not combined with it such as to form a larger program,
in or on a volume of a storage or distribution medium, is called an
``aggregate'' if the compilation and its resulting copyright are not
used to limit the access or legal rights of the compilation's users
beyond what the individual works permit. Inclusion of a covered work
in an aggregate does not cause this License to apply to the other
parts of the aggregate.

@item Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of
sections 4 and 5, provided that you also convey
 the machine-readable
Corresponding Source under the terms of this License, in one of these
ways:

@enumerate a
@item
Convey the object code in, or embodied in, a physical product
(including a physical distribution medium), accompanied by the
Corresponding Source fixed on a durable physical medium customarily
used for software interchange.

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

to copy the Corresponding Source from a network
server at no charge.

@item
Convey individual copies of the object code with a copy of the written
offer to provide the Corresponding Source. This alternative is
allowed only occasionally and noncommercially, and only if you
received the object code with such an offer, in accord with subsection
6b.

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

@item
Convey the object code using peer-to-peer transmission, provided you
inform other peers where the object code and Corresponding Source of
the work are being offered to the general public at no charge under
subsection 6d.

@end enumerate

A separable portion of the object code, whose source code is excluded
from the Corresponding Source as a System Library, need not be
included in conveying the object code work.

A ``User Product'' is either (1) a ``consumer product'', which means any
tangible personal property which is normally used for personal,
family, or household purposes, or (2) anything designed or sold for
incorporation into a dwelling. In determining whether a product is a
consumer product, doubtful cases shall be resolved in favor of
coverage. For a particular product received by a particular user,
``normally used'' refers to a typical or common use of that class of
product, regardless of
the status of the particular user or of the way
in which the particular user actually uses, or expects or is expected
to use, the product. A product is a consumer product regardless of

whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

``Installation Information'' for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

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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!
BEGIN {
  FS="\"";
  print "/* ==> Do not modify this file!!  " \
  "-*- buffer-read-only: t -*- vi" \
  ":set ro:";
  print "   It is created automatically by copying.awk.";
  print "   Modify copying.awk instead.  <== */";
  print ""
  print "#include \"defs.h\""
  print "#include \"command.h\""
  print "#include \"gdbcmd.h\""
  print ""
  print "static void show_copying_command (const char *, int);"
  print ""
  print "static void show_warranty_command (const char *, int);"
  print ""
  print "static void";
  print "show_copying_command (const char *ignore, int from_tty)";
  print "{";
 }
NR == 1,/^[  ]*15\. Disclaimer of Warranty\.[  ]*$/ {
  if ($0 ~ //)
    {
      printf "  printf_filtered (\"\\n\");\n";
    }
  else if ($0 !~ /^[  ]*15\. Disclaimer of Warranty\.[  ]*$/)
    {
      printf "  printf_filtered (\"";
      for (i = 1; i < NF; i++)
  printf "%s\\\"", $i;
      printf "%s\\n\");\n", $NF;
    }
 }
/^[  ]*15\. Disclaimer of Warranty\.[  ]*$/ {

  print "}";
  print "";
  print "static void";
  print "show_warranty_command (const char *ignore, int from_tty)";
  print "{";
 }
/^[  ]*15\. Disclaimer of Warranty\.[  ]*$/, /^[  ]*END OF TERMS AND CONDITIONS[  ]*$/{
  if (! ($0 ~ /^[  ]*END OF TERMS AND CONDITIONS[  ]*$/))
    {
      printf "  printf_filtered (\"";
      for (i = 1; i < NF; i++)
  printf "%s\\\"", $i;
```

```
      printf "%s\\n\");\n", $NF;
    }
  }
}
END {
  print "}";
  print "";
  print "void"
  print "_initialize_copying (void)";
  print "{";
  print "  add_cmd (\"copying\", no_set_class, show_copying_command,";
  print "    _(\"Conditions for redistributing copies of GDB.\"),";
  print "    &showlist);";
  print "  add_cmd (\"warranty\", no_set_class, show_warranty_command,";
  print "    _(\"Various kinds of warranty you do not have.\"),";
  print "    &showlist);";
  print "";
  print "  /* For old-timers, allow \"info copying\", etc.  */";
  print "  add_info (\"copying\", show_copying_command,";

  print "     _(\"Conditions for redistributing copies of GDB.\"));";
  print "  add_info (\"warranty\", show_warranty_command,";
  print "     _(\"Various kinds of warranty you do not have.\"));";
  print "}";
}
/* BSD Kernel Data Access Library (libkvm) interface.

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#define _KMEMUSER
#include "defs.h"
#include "cli/cli-cmds.h"
#include "command.h"
#include "frame.h"
```

```
#include "regcache.h"
#include "target.h"
#include "value.h"
#include "gdbcore.h"  /* for get_exec_file */
#include
 "gdbthread.h"

#include <fcntl.h>
#include <kvm.h>
#ifdef HAVE_NLIST_H
#include <nlist.h>
#endif
#include <paths.h>
#include "readline/readline.h"
#include <sys/param.h>
#include <sys/proc.h>
#ifdef HAVE_SYS_USER_H
#include <sys/user.h>
#endif

#include "bsd-kvm.h"

/* Kernel memory device file.  */
static const char *bsd_kvm_corefile;

/* Kernel memory interface descriptor.  */
static kvm_t *core_kd;

/* Address of process control block.  */
static struct pcb *bsd_kvm_paddr;

/* Pointer to architecture-specific function that reconstructs the
  register state from PCB and supplies it to REGCACHE.  */
static int (*bsd_kvm_supply_pcb)(struct regcache *regcache, struct pcb *pcb);

/* This is the ptid we use while we're connected to kvm.  The kvm
  target currently doesn't export any view of the running processes,
  so this represents the kernel task.  */
static ptid_t bsd_kvm_ptid;

/* The libkvm target.  */

static const target_info bsd_kvm_target_info = {
 "kvm",
 N_("Kernel
 memory interface"),
 N_("Use a kernel virtual memory image as a target.\n\
Optionally specify the filename of a core dump.")
```

```
};

class bsd_kvm_target final : public target_ops
{
public:
 bsd_kvm_target ()
 { this->to_stratum = process_stratum; }

 const target_info &info () const override
 { return bsd_kvm_target_info; }

 void close () override;

 void fetch_registers (struct regcache *, int) override;
 enum target_xfer_status xfer_partial (enum target_object object,
     const char *annex,
     gdb_byte *readbuf,
     const gdb_byte *writebuf,
     ULONGEST offset, ULONGEST len,
     ULONGEST *xfered_len) override;

 void files_info () override;
 bool thread_alive (ptid_t ptid) override;
 const char *pid_to_str (ptid_t) override;

 bool has_memory () override { return true; }
 bool has_stack () override { return true; }
 bool has_registers () override { return true; }
};

/* Target ops for libkvm interface.  */
static bsd_kvm_target bsd_kvm_ops;

static void
bsd_kvm_target_open
 (const char *arg, int from_tty)
{
 char errbuf[_POSIX2_LINE_MAX];
 char *execfile = NULL;
 kvm_t *temp_kd;
 char *filename = NULL;

 target_preopen (from_tty);

 if (arg)
   {
     char *temp;
```

```
    filename = tilde_expand (arg);
    if (filename[0] != '/')
 {
  temp = concat (current_directory, "/", filename, (char *)NULL);
  xfree (filename);
  filename = temp;
 }
  }

 execfile = get_exec_file (0);
 temp_kd = kvm_openfiles (execfile, filename, NULL,
     write_files ? O_RDWR : O_RDONLY, errbuf);
 if (temp_kd == NULL)
  error (("%s"), errbuf);

 bsd_kvm_corefile = filename;
 unpush_target (&bsd_kvm_ops);
 core_kd = temp_kd;
 push_target (&bsd_kvm_ops);

 add_thread_silent (bsd_kvm_ptid);
 inferior_ptid = bsd_kvm_ptid;

 target_fetch_registers (get_current_regcache (), -1);

 reinit_frame_cache ();
 print_stack_frame (get_selected_frame (NULL), 0, SRC_AND_LOC, 1);
}

void
bsd_kvm_target::close ()
{
 if (core_kd)
   {
    if (kvm_close (core_kd)
 == -1)
 warning (("%s"), kvm_geterr(core_kd));
    core_kd = NULL;
   }

 inferior_ptid = null_ptid;
 discard_all_inferiors ();
}

static LONGEST
bsd_kvm_xfer_memory (CORE_ADDR addr, ULONGEST len,
      gdb_byte *readbuf, const gdb_byte *writebuf)
{
```

```
 ssize_t nbytes = len;

 if (readbuf)
   nbytes = kvm_read (core_kd, addr, readbuf, nbytes);
 if (writebuf && nbytes > 0)
   nbytes = kvm_write (core_kd, addr, writebuf, nbytes);
 return nbytes;
}

enum target_xfer_status
bsd_kvm_target::xfer_partial (enum target_object object,
         const char *annex, gdb_byte *readbuf,
         const gdb_byte *writebuf,
         ULONGEST offset, ULONGEST len, ULONGEST *xfered_len)
{
 switch (object)
   {
   case TARGET_OBJECT_MEMORY:
     {
 LONGEST ret = bsd_kvm_xfer_memory (offset, len, readbuf, writebuf);

 if (ret < 0)
   return TARGET_XFER_E_IO;
 else if (ret == 0)
   return TARGET_XFER_EOF;
 else
   {
     *xfered_len = (ULONGEST) ret;
     return TARGET_XFER_OK;
   }

 }

   default:
     return TARGET_XFER_E_IO;
   }
}

void
bsd_kvm_target::files_info ()
{
 if (bsd_kvm_corefile && strcmp (bsd_kvm_corefile, _PATH_MEM) != 0)
   printf_filtered (_("\tUsing the kernel crash dump %s.\n"),
       bsd_kvm_corefile);
 else
   printf_filtered (_("\tUsing the currently running kernel.\n"));
}
```

```
/* Fetch process control block at address PADDR.  */

static int
bsd_kvm_fetch_pcb (struct regcache *regcache, struct pcb *paddr)
{
 struct pcb pcb;

 if (kvm_read (core_kd, (unsigned long) paddr, &pcb, sizeof pcb) == -1)
   error (("%s"), kvm_geterr (core_kd));

 gdb_assert (bsd_kvm_supply_pcb);
 return bsd_kvm_supply_pcb (regcache, &pcb);
}

void
bsd_kvm_target::fetch_registers (struct regcache *regcache, int regnum)
{
 struct nlist nl[2];

 if (bsd_kvm_paddr)
   {
     bsd_kvm_fetch_pcb (regcache, bsd_kvm_paddr);
     return;
   }

 /* On dumping core, BSD kernels store the faulting context (PCB)
    in the variable "dumppcb".  */
 memset (nl, 0,
 sizeof nl);
 nl[0].n_name = "_dumppcb";

 if (kvm_nlist (core_kd, nl) == -1)
   error (("%s"), kvm_geterr (core_kd));

 if (nl[0].n_value != 0)
   {
     /* Found dumppcb.  If it contains a valid context, return
  immediately.  */
     if (bsd_kvm_fetch_pcb (regcache, (struct pcb *) nl[0].n_value))
 return;
   }

 /* Traditional BSD kernels have a process proc0 that should always
    be present.  The address of proc0's PCB is stored in the variable
    "proc0paddr".  */

 memset (nl, 0, sizeof nl);
 nl[0].n_name = "_proc0paddr";
```

```
 if (kvm_nlist (core_kd, nl) == -1)
   error (("%s"), kvm_geterr (core_kd));

 if (nl[0].n_value != 0)
   {
     struct pcb *paddr;

     /* Found proc0paddr.  */
     if (kvm_read (core_kd, nl[0].n_value, &paddr, sizeof paddr) == -1)
 error (("%s"), kvm_geterr (core_kd));

     bsd_kvm_fetch_pcb (regcache, paddr);
     return;
   }

#ifdef HAVE_STRUCT_THREAD_TD_PCB
 /* In FreeBSD kernels for 5.0-RELEASE and later, the PCB no longer

    lives in `struct proc' but in `struct thread'.  The `struct
    thread' for the initial thread for proc0 can be found in the
    variable "thread0".  */

 memset (nl, 0, sizeof nl);
 nl[0].n_name = "_thread0";

 if (kvm_nlist (core_kd, nl) == -1)
   error (("%s"), kvm_geterr (core_kd));

 if (nl[0].n_value != 0)
   {
     struct pcb *paddr;

     /* Found thread0.  */
     nl[0].n_value += offsetof (struct thread, td_pcb);
     if (kvm_read (core_kd, nl[0].n_value, &paddr, sizeof paddr) == -1)
 error (("%s"), kvm_geterr (core_kd));

     bsd_kvm_fetch_pcb (regcache, paddr);
     return;
   }
#endif

 /* i18n: PCB == "Process Control Block".  */
 error (_("Cannot find a valid PCB"));
}
```

```
/* Kernel memory interface commands.  */
struct cmd_list_element *bsd_kvm_cmdlist;

static void
bsd_kvm_cmd (const char *arg, int fromtty)
{
 /* ??? Should this become an alias for "target kvm"?  */
}

#ifndef HAVE_STRUCT_THREAD_TD_PCB

static void
bsd_kvm_proc_cmd (const char *arg,
 int fromtty)
{
 CORE_ADDR addr;

 if (arg == NULL)
   error_no_arg (_("proc address"));

 if (core_kd == NULL)
   error (_("No kernel memory image."));

 addr = parse_and_eval_address (arg);
#ifdef HAVE_STRUCT_LWP
 addr += offsetof (struct lwp, l_addr);
#else
 addr += offsetof (struct proc, p_addr);
#endif

 if (kvm_read (core_kd, addr, &bsd_kvm_paddr, sizeof bsd_kvm_paddr) == -1)
   error (("%s"), kvm_geterr (core_kd));

 target_fetch_registers (get_current_regcache (), -1);

 reinit_frame_cache ();
 print_stack_frame (get_selected_frame (NULL), 0, SRC_AND_LOC, 1);
}

#endif

static void
bsd_kvm_pcb_cmd (const char *arg, int fromtty)
{
 if (arg == NULL)
   /* i18n: PCB == "Process Control Block".  */
   error_no_arg (_("pcb address"));
```

```
 if (core_kd == NULL)
   error (_("No kernel memory image."));

 bsd_kvm_paddr = (struct pcb *)(u_long) parse_and_eval_address (arg);

 target_fetch_registers (get_current_regcache (), -1);

 reinit_frame_cache ();
 print_stack_frame
 (get_selected_frame (NULL), 0, SRC_AND_LOC, 1);
}

bool
bsd_kvm_target::thread_alive (ptid_t ptid)
{
 return true;
}

const char *
bsd_kvm_target::pid_to_str (ptid_t ptid)
{
 static char buf[64];
 xsnprintf (buf, sizeof buf, "<kvm>");
 return buf;
}

/* Add the libkvm interface to the list of all possible targets and
   register CUPPLY_PCB as the architecture-specific process control
   block interpreter.  */

void
bsd_kvm_add_target (int (*supply_pcb)(struct regcache *, struct pcb *))
{
 gdb_assert (bsd_kvm_supply_pcb == NULL);
 bsd_kvm_supply_pcb = supply_pcb;

 add_target (bsd_kvm_target_info, bsd_kvm_target_open);

 add_prefix_cmd ("kvm", class_obscure, bsd_kvm_cmd, _("\
Generic command for manipulating the kernel memory interface."),
    &bsd_kvm_cmdlist, "kvm ", 0, &cmdlist);

#ifndef HAVE_STRUCT_THREAD_TD_PCB
 add_cmd ("proc", class_obscure, bsd_kvm_proc_cmd,
    _("Set current context from proc address"), &bsd_kvm_cmdlist);
#endif
 add_cmd ("pcb", class_obscure,
```

```
 bsd_kvm_pcb_cmd,
   /* i18n: PCB == "Process Control Block".  */
   _("Set current context from pcb address"), &bsd_kvm_cmdlist);

 /* Some notes on the ptid usage on this target.

   The pid field represents the kvm inferior instance.  Currently,
   we don't support multiple kvm inferiors, but we start at 1
   anyway.  The lwp field is set to != 0, in case the core wants to
   refer to the whole kvm inferior with ptid(1,0,0).

   If kvm is made to export running processes as gdb threads,
   the following form can be used:
   ptid (1, 1, 0) -> kvm inferior 1, in kernel
   ptid (1, 1, 1) -> kvm inferior 1, process 1
   ptid (1, 1, 2) -> kvm inferior 1, process 2
   ptid (1, 1, n) -> kvm inferior 1, process n  */

 bsd_kvm_ptid = ptid_t (1, 1, 0);
}
/* Native-dependent code for x86 BSD's.

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

#ifndef X86_BSD_NAT_H
#define X86_BSD_NAT_H

#include "x86-nat.h"

/* Low level x86 XSAVE info.  */
extern size_t x86bsd_xsave_len;

/* A prototype *BSD/x86 target.  */
```

```
template<typename BaseTarget>
class x86bsd_nat_target
 : public x86_nat_target<BaseTarget>
{
 using base_class = x86_nat_target<BaseTarget>;
public:
#ifdef HAVE_PT_GETDBREGS
 void mourn_inferior () override
 {
   x86_cleanup_dregs ();
   base_class::mourn_inferior ();
 }
#endif /* HAVE_PT_GETDBREGS */
};

#endif /* x86-bsd-nat.h */
/* Native-dependent code for modern i386 BSD's.

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

#ifndef I386_BSD_NAT_H
#define I386_BSD_NAT_H

/* Helper functions.  See definitions.  */
extern void i386bsd_fetch_inferior_registers (struct regcache *regcache,
        int regnum);
extern void i386bsd_store_inferior_registers
 (struct regcache *regcache,
        int regnum);

/* A prototype *BSD/i386 target.  */
```

```
template<typename BaseTarget>
class i386_bsd_nat_target : public x86bsd_nat_target<BaseTarget>
{
public:
 void fetch_registers (struct regcache *regcache, int regnum) override
 { i386bsd_fetch_inferior_registers (regcache, regnum); }

 void store_registers (struct regcache *regcache, int regnum) override
 { i386bsd_store_inferior_registers (regcache, regnum); }
};

#endif /* i386-bsd-nat.h */
```

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Version 2, June 1991

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[This is the first released version of the library GPL. It is
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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We

concluded that weaker conditions might promote sharing better.

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

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

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

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

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

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

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

and installation of the library.

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

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

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

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

a) The modified work must
itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

distribute.

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

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

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

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

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license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system;
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to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

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

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

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

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

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

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

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

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

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

That's all there is to it!

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Version 3, 29 June 2007

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

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those

products. If such problems arise substantially in other domains, we stand
ready to extend this provision to those domains in future versions
of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

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

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and
"recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is

not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

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

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

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

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

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered
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Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed;
section 10
makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of

technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately
publish on each copy an appropriate copyright notice;
keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.

b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to
"keep intact all notices".

c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution

medium, is called an
"aggregate" if the compilation and its resulting copyright are not
used to limit the access or legal rights of the compilation's users
beyond what the individual works permit. Inclusion of a covered work
in an aggregate does not cause this License to apply to the other
parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms
of sections 4 and 5, provided that you also convey the
machine-readable Corresponding Source under the terms of this License,
in one of these ways:

a) Convey the object code in, or embodied in, a physical product
(including a physical distribution medium), accompanied by the
Corresponding Source fixed on a durable physical medium
customarily used for software interchange.

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

c) Convey individual copies of the object code with a copy of the
written offer to provide the Corresponding Source. This
alternative is allowed only occasionally and noncommercially, and
only if you received the object code with such an offer, in accord
with subsection 6b.

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

Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

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#! /usr/bin/env python

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"""copyright.py

This script updates the list of years in the copyright notices in
most files maintained by the GDB project.

Usage: cd src/gdb && python copyright.py

Always review the output of this script before committing it!
A useful command to review
the output is:
  % filterdiff -x *.c -x *.cc -x *.h -x *.exp updates.diff
This removes the bulk of the changes which are most likely to be correct.
"""

import datetime
import os
import os.path
import subprocess

def get_update_list():
  """Return the list of files to update.

```
  Assumes that the current working directory when called is the root
  of the GDB source tree (NOT the gdb/ subdirectory!).  The names of
  the files are relative to that root directory.
  """
  result = []
  for gdb_dir in ('gdb', 'sim', 'include/gdb'):
     for root, dirs, files in os.walk(gdb_dir, topdown=True):
        for dirname in dirs:
           reldirname = "%s/%s" % (root, dirname)
           if (dirname in EXCLUDE_ALL_LIST
              or reldirname in EXCLUDE_LIST
              or reldirname in NOT_FSF_LIST
              or reldirname in BY_HAND):
              # Prune this directory from our search list.
              dirs.remove(dirname)
         for filename in files:
           relpath = "%s/%s" % (root, filename)
           if (filename in EXCLUDE_ALL_LIST
              or relpath in EXCLUDE_LIST
              or relpath in NOT_FSF_LIST
              or relpath in BY_HAND):
              # Ignore this file.
              pass
           else:
              result.append(relpath)
  return result


def update_files(update_list):
  """Update the copyright header of the files in the given list.

  We use gnulib's update-copyright script for that.
  """
  # We want to use year intervals in the copyright notices, and
  # all years should be collapsed to one single year interval,
  # even if there are "holes" in the list of years found in the
  # original copyright notice (OK'ed by the FSF, case [gnu.org #719834]).
  os.environ['UPDATE_COPYRIGHT_USE_INTERVALS'] = '2'

  # Perform the update, and save the output in a string.
  update_cmd
 = ['bash', 'gdb/gnulib/import/extra/update-copyright']
  update_cmd += update_list

  p = subprocess.Popen(update_cmd, stdout=subprocess.PIPE,
                       stderr=subprocess.STDOUT)
  update_out = p.communicate()[0]
```

```
  # Process the output.  Typically, a lot of files do not have
  # a copyright notice :-(.  The update-copyright script prints
  # a well defined warning when it did not find the copyright notice.
  # For each of those, do a sanity check and see if they may in fact
  # have one.  For the files that are found not to have one, we filter
  # the line out from the output, since there is nothing more to do,
  # short of looking at each file and seeing which notice is appropriate.
  # Too much work! (~4,000 files listed as of 2012-01-03).
  update_out = update_out.splitlines()
  warning_string = ': warning: copyright statement not found'
  warning_len = len(warning_string)

  for line in update_out:
     if line.endswith('\n'):

      line = line[:-1]
     if line.endswith(warning_string):
        filename = line[:-warning_len]
        if may_have_copyright_notice(filename):
           print line
     else:
        # Unrecognized file format. !?!
        print "*** " + line


def may_have_copyright_notice(filename):
  """Check that the given file does not seem to have a copyright notice.

  The filename is relative to the root directory.
  This function assumes that the current working directory is that root
  directory.

  The algorigthm is fairly crude, meaning that it might return
  some false positives.  I do not think it will return any false
  negatives...  We might improve this function to handle more
  complex cases later...
  """
  # For now, it may have a copyright notice if we find the word
  # "Copyright" at the (reasonable) start of the given file, say
  # 50 lines...
  MAX_LINES = 50

  fd = open(filename)

  lineno = 1
  for line in fd:
```

```
      if 'Copyright' in line:
        return True
      lineno += 1
      if lineno > 50:
        return False
  return False


def main ():
  """The main subprogram."""
  if not os.path.isfile("gnulib/import/extra/update-copyright"):
    print "Error: This script must be called from the gdb directory."
  root_dir = os.path.dirname(os.getcwd())
  os.chdir(root_dir)

  update_list = get_update_list()
  update_files (update_list)

  # Remind the user that some files need to be updated by HAND...

  if MULTIPLE_COPYRIGHT_HEADERS:
    print
    print("\033[31m"
        "REMINDER: Multiple copyright headers must be updated by hand:"
        "\033[0m")
    for filename in MULTIPLE_COPYRIGHT_HEADERS:
      print "  ", filename

  if BY_HAND:
    print
    print "\033[31mREMINDER: The following files must be updated by hand." \
        "\033[0m"
    for filename in BY_HAND:
      print "  ", filename

###############################################################################
#
#
 Some constants, placed at the end because they take up a lot of room.
# The actual value of these constants is not significant to the understanding
# of the script.
#
###############################################################################

# Files which should not be modified, either because they are
# generated, non-FSF, or otherwise special (e.g. license text,
# or test cases which must be sensitive to line numbering).
#
```

```
# Filenames are relative to the root directory.
EXCLUDE_LIST = (
  'gdb/nat/glibc_thread_db.h',
  'gdb/CONTRIBUTE',
  'gdb/gnulib/import'
)

# Files which should not be modified, either because they are
# generated, non-FSF, or otherwise special (e.g. license text,
# or test cases which must be sensitive to line numbering).
#
# Matches any file or directory name anywhere.  Use with caution.
# This is mostly for files that can be found in multiple directories.
# Eg: We want all
 files named COPYING to be left untouched.

EXCLUDE_ALL_LIST = (
  "COPYING", "COPYING.LIB", "CVS", "configure", "copying.c",
  "fdl.texi", "gpl.texi", "aclocal.m4",
)

# The list of files to update by hand.
BY_HAND = (
  # Nothing at the moment :-).
)

# Files containing multiple copyright headers.  This script is only
# fixing the first one it finds, so we need to finish the update
# by hand.
MULTIPLE_COPYRIGHT_HEADERS = (
  "gdb/doc/gdb.texinfo",
  "gdb/doc/refcard.tex",
  "gdb/gdbarch.sh",
)

# The list of file which have a copyright, but not head by the FSF.
# Filenames are relative to the root directory.
NOT_FSF_LIST = (
  "gdb/exc_request.defs",
  "gdb/gdbtk",
  "gdb/testsuite/gdb.gdbtk/",
  "sim/arm/armemu.h", "sim/arm/armos.c", "sim/arm/gdbhost.c",
  "sim/arm/dbg_hif.h", "sim/arm/dbg_conf.h", "sim/arm/communicate.h",
  "sim/arm/armos.h", "sim/arm/armcopro.c", "sim/arm/armemu.c",
  "sim/arm/kid.c", "sim/arm/thumbemu.c", "sim/arm/armdefs.h",
  "sim/arm/armopts.h",
 "sim/arm/dbg_cp.h", "sim/arm/dbg_rdi.h",
  "sim/arm/parent.c", "sim/arm/armsupp.c", "sim/arm/armrdi.c",
```

"sim/arm/bag.c", "sim/arm/armvirt.c", "sim/arm/main.c", "sim/arm/bag.h",
"sim/arm/communicate.c", "sim/arm/gdbhost.h", "sim/arm/armfpe.h",
"sim/arm/arminit.c",
"sim/common/cgen-fpu.c", "sim/common/cgen-fpu.h",
"sim/common/cgen-accfp.c",
"sim/mips/m16run.c", "sim/mips/sim-main.c",
"sim/moxie/moxie-gdb.dts",
Not a single file in sim/ppc/ appears to be copyright FSF :-(.
"sim/ppc/filter.h", "sim/ppc/gen-support.h", "sim/ppc/ld-insn.h",
"sim/ppc/hw_sem.c", "sim/ppc/hw_disk.c", "sim/ppc/idecode_branch.h",
"sim/ppc/sim-endian.h", "sim/ppc/table.c", "sim/ppc/hw_core.c",
"sim/ppc/gen-support.c", "sim/ppc/gen-semantics.h", "sim/ppc/cpu.h",
"sim/ppc/sim_callbacks.h", "sim/ppc/RUN", "sim/ppc/Makefile.in",
"sim/ppc/emul_chirp.c", "sim/ppc/hw_nvram.c", "sim/ppc/dc-test.01",
"sim/ppc/hw_phb.c", "sim/ppc/hw_eeprom.c", "sim/ppc/bits.h",
"sim/ppc/hw_vm.c", "sim/ppc/cap.h", "sim/ppc/os_emul.h",
"sim/ppc/options.h", "sim/ppc/gen-idecode.c", "sim/ppc/filter.c",
"sim/ppc/corefile-n.h", "sim/ppc/std-config.h", "sim/ppc/ld-decode.h",
"sim/ppc/filter_filename.h", "sim/ppc/hw_shm.c",
"sim/ppc/pk_disklabel.c", "sim/ppc/dc-simple", "sim/ppc/misc.h",
"sim/ppc/device_table.h", "sim/ppc/ld-insn.c", "sim/ppc/inline.c",
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"sim/ppc/interrupts.c", "sim/ppc/hw_glue.c", "sim/ppc/emul_unix.c",
"sim/ppc/sim_calls.c", "sim/ppc/dc-complex", "sim/ppc/ld-cache.c",
"sim/ppc/registers.h", "sim/ppc/dc-test.02", "sim/ppc/options.c",
"sim/ppc/igen.h", "sim/ppc/registers.c", "sim/ppc/device.h",
"sim/ppc/emul_chirp.h", "sim/ppc/hw_register.c", "sim/ppc/hw_init.c",
"sim/ppc/sim-endian-n.h", "sim/ppc/filter_filename.c",
"sim/ppc/bits.c", "sim/ppc/idecode_fields.h",
"sim/ppc/hw_memory.c",
"sim/ppc/misc.c", "sim/ppc/double.c", "sim/ppc/psim.h",
"sim/ppc/hw_trace.c", "sim/ppc/emul_netbsd.h", "sim/ppc/psim.c",
"sim/ppc/ppc-instructions", "sim/ppc/tree.h", "sim/ppc/README",
"sim/ppc/gen-icache.h", "sim/ppc/gen-model.h", "sim/ppc/ld-cache.h",
"sim/ppc/mon.c", "sim/ppc/corefile.h", "sim/ppc/vm.c",
"sim/ppc/INSTALL", "sim/ppc/gen-model.c", "sim/ppc/hw_cpu.c",
"sim/ppc/corefile.c", "sim/ppc/hw_opic.c", "sim/ppc/gen-icache.c",
"sim/ppc/events.h", "sim/ppc/os_emul.c", "sim/ppc/emul_generic.c",
"sim/ppc/main.c", "sim/ppc/hw_com.c", "sim/ppc/gen-semantics.c",
"sim/ppc/emul_bugapi.c", "sim/ppc/device.c", "sim/ppc/emul_generic.h",
"sim/ppc/tree.c", "sim/ppc/mon.h", "sim/ppc/interrupts.h",
"sim/ppc/cap.c", "sim/ppc/cpu.c", "sim/ppc/hw_phb.h",
"sim/ppc/device_table.c", "sim/ppc/lf.c", "sim/ppc/lf.c",
"sim/ppc/dc-stupid", "sim/ppc/hw_pal.c", "sim/ppc/ppc-spr-table",
"sim/ppc/emul_unix.h", "sim/ppc/words.h",
"sim/ppc/basics.h",
"sim/ppc/hw_htab.c", "sim/ppc/lf.h", "sim/ppc/ld-decode.c",

```
  "sim/ppc/sim-endian.c", "sim/ppc/gen-itable.c",
  "sim/ppc/idecode_expression.h", "sim/ppc/table.h", "sim/ppc/dgen.c",
  "sim/ppc/events.c", "sim/ppc/gen-idecode.h", "sim/ppc/emul_netbsd.c",
  "sim/ppc/igen.c", "sim/ppc/vm_n.h", "sim/ppc/vm.h",
  "sim/ppc/hw_iobus.c", "sim/ppc/inline.h",
  "sim/testsuite/sim/bfin/s21.s", "sim/testsuite/sim/mips/mips32-dsp2.s",
)

if __name__ == "__main__":
  main()
```

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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 Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk)

subsequently provided updates and information on variation between ULTRIX
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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
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specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and
Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and
Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.
Alistair G. Crooks(agc@uts.amdahl.com) supplied the NetBSD and 386BSD ports.
Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.
Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to
a Motorola 88K processor running CX/UX (Harris NightHawk).
Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to
nonIBM development environments (a nontrivial task).
Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.
David Chase, then at Olivetti Research, suggested several improvements.
Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the
code to save and print call stacks for leak detection on a SPARC.
Jesse Hull and John Ellis supplied the C++ interface code.
Zhong Shao performed much of the
 experimentation that led to the
current typed allocation facility. (His dynamic type inference code hasn't
made it into the released version of the collector, yet.)
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[#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>`.

1.74 libuv 1.20.3

1.74.1 Available under license :

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*/

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#define UV_PLATFORM_FS_EVENT_FIELDS                                   \
 uv__io_t event_watcher;                                              \

#define UV_IO_PRIVATE_PLATFORM_FIELDS                                 \
 int rcount;                                                          \
 int wcount;                                                          \

#define UV_HAVE_KQUEUE 1

#endif /* UV_BSD_H */
Files: *
========
```

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The End

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

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

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Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
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The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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

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necessary. Here a sample; alter the names:

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

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

That's all there is to it!
#!perl

=head1 NAME

copyright.t

=head1 DESCRIPTION

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

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

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

=cut

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

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

my ($opt) = @ARGV;

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

Check that both copyright dates are up-to-date, but only if requested, so
that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
{

```
 my $current_year = (gmtime)[5] + 1900;
 is $v_year, $current_year, 'perl -v copyright includes current
 year';
 is $readme_year, $current_year, 'README copyright includes current year';
}

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

done_testing;


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

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

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

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

 $year;
}


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

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

 $year;
}
```

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1.82 python-certifi 2019.11.28

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

1.83 log-rotate 3.14.0

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1.84 libgpg-error 1.32

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Ty Coon, President of Vice
```

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1.88 cracklib 2.9.5

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

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

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

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.
^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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<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
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> > it was enough to just get it consistent and documented as to what
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> not
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> 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
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> GPL would permit applications which were released under version 3 of the
> GPL to use the library, too, which would be sufficient for the packages
> which are included in Fedora. FWIW, I'd personally lean toward LGPL.
>
> In any case, I thank you both for working on sorting this out.

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

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

yes. go for it. thanks++

-a

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

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

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

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

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

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

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

From
alecm@crypticide.com Mon Oct 1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft
SMTPSVC(6.0.3790.3959);
Mon, 1 Oct 2007 12:26:03 -0500

Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
 Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
 by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
 by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id l91Gxtpr020623
 for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
 by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
 for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from
 [82.68.43.14] (helo=[192.168.1.3])
 by rutherford.zen.co.uk with esmtp (Exim 4.50)
 id 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

1.89 shadow 4.6-r0

1.89.1 Available under license :

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Id
*)

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So there.

****

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b) accompany the distribution with the machine-readable source of the Package with your modifications.

c) accompany any non-standard executables with their corresponding Standard Version executables, giving the non-standard executables non-standard names, and clearly
documenting the differences in manual
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@c Local Variables:
@c ispell-local-pdict: "ispell-dict"
@c End:

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Version 3, 29 June 2007

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@heading TERMS AND CONDITIONS

@enumerate 0
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interaction with a user
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An interactive user interface displays ``Appropriate Legal Notices'' to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

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

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is widely used among developers working in that language.

The ``System Libraries'' of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A ``Major Component'', in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to

produce the work, or an object code interpreter used to run it.

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

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You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

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(including a physical distribution medium), accompanied by the
Corresponding Source fixed on a durable physical medium customarily
used for software interchange.

@item
Convey the object code in, or embodied in, a physical product
(including a physical distribution medium), accompanied by a written
offer,

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for software interchange, for a price no more than your reasonable
cost of physically performing this conveying of source, or (2) access
to copy the Corresponding Source from a network server at no charge.

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received the object code with such an offer, in accord with subsection
6b.

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

@item
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subsection 6d.

@end enumerate

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 object code work.

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does not include a
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@end enumerate

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1.91 libksba 1.3.5

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to attach them to the start of each source file to most effectively
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the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
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`Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989

Ty Coon, President of Vice

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

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

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

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

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

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

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

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

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still compute square roots.)

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

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables
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Appendix: How to Apply These Terms to Your New Libraries

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"copyright" line and a pointer to where the full notice is found.

  <one line to give the library's name and a brief idea of what it does.>
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 library `Frob' (a library
 for tweaking knobs) written by James Random Hacker.

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

That's all there is to it!

1.93 gdbm 1.18

1.93.1 Available under license :

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  Version 3, 29 June 2007

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Some devices are designed to deny users access to install or run
modified versions of the software inside them, although the manufacturer
can do so. This is fundamentally incompatible with the aim of
protecting users' freedom to change the software. The systematic
pattern of such abuse occurs in the area of products for individuals to

use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those
domains in future versions
of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

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

TERMS AND CONDITIONS

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To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

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the interface presents a list of user commands or options, such as a
menu, a prominent item in the list meets this criterion.

1. Source Code.

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

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

The "System Libraries" of an executable work include anything,
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than the work as a whole, that (a) is included in the normal form of
packaging a Major Component, but which is not part of that Major
Component, and (b) serves only to enable use of the work with that
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implementation is available to the public in source code form. A
"Major Component", in this context, means a major essential component
(kernel, window system, and so on) of the specific operating system
(if any) on which the executable work runs, or a compiler used to
produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all
the source code needed to generate, install, and (for an executable
work) run the object code and to modify the work, including scripts to
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includes interface definition files associated with source files for
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man/getpeereid.3bsd
man/pidfile.3bsd
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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
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Installing Wireshark on FreeBSD/OpenBSD/NetBSD/DragonFly BSD
==========

1. Extra packages required
2. Compiling Wireshark
3. Berkeley Packet Filter (BPF) requirement
4. Running Wireshark as a non-root user

1. Extra packages required

Wireshark requires a number of additional programs to function.
Install the latest versions of the following programs before compiling:

The easiest way to install these is by using your operating system's
ports or packages system. If you prefer to build from source, the programs
can be found at the following sites:

  glib 2.32 or later:
      ftp.gnome.org:/pub/gnome/sources/glib/
 http://ftp.gnome.org/pub/gnome/sources/glib/

  pkgconfig:
      http://pkgconfig.freedesktop.org/releases/

  python 3.4 or later:
      https://www.python.org/downloads/source/

If you want to use the Wireshark GUI, install one or both of these toolkits:

   Qt 5.2 or later:
 http://download.qt-project.org/official_releases/qt/

(These programs may require additional dependencies)

Additional programs can be used to enhance Wireshark's functionality. These can be found by typing ./configure --help or looking at the output at the end of running the configure script.

2. Compiling Wireshark

To compile Wireshark with the default options, run configure, make and make install (you may have to run "autogen.sh" first):

```
./configure
make
make install
```

The configure and make steps can be run as a non-root user and you can run Wireshark from the compilation directory itself. You must run make install as root in order to copy the program to the proper directories.

3. Berkeley Packet Filter (BPF) requirement

In order to capture packets (with Wireshark/TShark, tcpdump, or any other packet capture program) on a BSD system, your kernel must have the Berkeley
Packet Filter mechanism enabled. The default kernel configurations in recent versions of BSD systems have this enabled already. To verify the bpf device is present, look in the /dev directory:

```
ls -l /dev/bpf*
```

You should see one or more bpf devices listed similar to this:

```
crw-------  1 root  wheel    0,  90 Aug 10 21:05 /dev/bpf0
crw-------  1 root  wheel    0,  91 Aug 10 21:05 /dev/bpf1
```

Packet-capturing programs will pick the first bpf device that's not in use. Recent versions of most BSDs will create bpf devices as needed, so you don't have to configure the number of devices that will be available.

4. Running wireshark as a non-root user

Since the bpf devices are read-only by the owner (root), you normally

have to run packet capturing programs such as Wireshark as root. It is
safer to run programs as a non-root user if possible. To run Wireshark
as a non-root user, you must change the permissions on the bpf device(s).
If
you are the only user that needs to use Wireshark, the easiest way
is to change the owner of each bpf device to your username. You can also
add the read/write ability to the group (typically wheel) and add users
that need to use Wireshark to the wheel group. Check your operating
system's documentation on how to make permanent these changes as they
are often reset upon reboot; if /dev is implemented with devfs, it might
be possible to configure devfs to create all bpf devices owned by a
particular user and/or group and with particular permissions. In
FreeBSD 6.0 and later this can be done by creating an /etc/devfs.rules
file with content such as

[localrules=10]
add path 'bpf*' {mode and permissions}

where "mode and permissions" can include clauses such as

mode {octal permissions}

to set the permissions on the device (e.g., "mode 0660" to set the
permissions to rw-rw-r--),

user {user}

to set the user who owns the device, or

group {group}

to set the group that owns the
device and adding a line such as

devfs_system_ruleset=localrules

to /etc/rc.conf. For example, an /etc/devfs.rules file with

[localrules=10]
add path 'bpf*' mode 0660 group wheel

will grant read and write permissions on all BPF devices to all users in
the "wheel" group.
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1.98 icu 62

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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 =

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The End

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included without limitation in the term "modification".)

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

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in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

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

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

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

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

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

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

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

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate
properly with a modified version of the library, if
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Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

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

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1. Source Code.

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

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a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

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

c) Convey individual copies of the object code with a copy of the

written offer to provide the Corresponding Source. This
alternative is allowed only occasionally and noncommercially, and
only if you received the object code with such an offer, in accord
with subsection 6b.

d) Convey the object code by offering access from a designated
place (gratis or for a charge), and offer equivalent access to the
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A separable portion of the object code, whose source code is excluded
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@end enumerate

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

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered
by this License.
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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any

executables containing that work also fall under Section 6,
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6. As an exception to the Sections above, you may also combine or
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a) Accompany the work with the complete corresponding
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source code for the Library including whatever
changes were used in the work (which must be distributed under
Sections 1 and 2 above); and, if the work is an executable linked
with the Library, with the complete machine-readable "work that
uses the Library", as object code and/or source code, so that the
user can modify the Library and then relink to produce a modified
executable containing the modified Library. (It is understood
that the user who changes the contents of definitions files in the
Library will not necessarily be able to recompile the application
to use the modified definitions.)

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

c) Accompany the work with a written offer, valid for at
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HISTORY -

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

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

Some other contributors:

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

The SPARC specific code was
originally contributed by Mark Weiser.
The Encore Multimax modifications were supplied by
Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely
due to Vernon Lee, on machines made available to Rice by IBM.
Much of the HP specific code and a number of good suggestions for improving the
generic code are due to Walter Underwood.
Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code.
Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk)
subsequently provided updates and information on variation between ULTRIX
systems. Parag Patel (parag@netcom.com) supplied the A/UX code.
Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and
Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.
Thomas Funke (thf@zelator.in-berlin.de(?)) and
Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.
Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.
Bill Janssen (janssen@parc.xerox.com) supplied

the SunOS dynamic loader
specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and
Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and
Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.
Alistair G. Crooks(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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2000-05-05

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* m4/ax_func_which_gethostbyname_r.m4

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a copy of the
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```
@c Local Variables:
@c ispell-local-pdict: "ispell-dict"
@c End:

@c man end
```

1.104 openssl 1.1.0h

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```
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"""
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1.110 rpcbind 0.2.4

1.110.1 Available under license :

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Found in path(s):
* /pld-linux-rpcbind-auto-th-rpcbind-0-2-4-1-0-g743aa28-tar-gz/pld-linux-rpcbind-743aa28/rpcbind.spec

1.111 newt 0.52.20

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1.116 ncftp 3.2.2

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1.117 pkix-ssh 12.1

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1.118 i2c-tools 4.1

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[Tatu continues]
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```
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 *
 * Optimised ANSI C code for the Rijndael cipher (now AES)
 *
 * @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
 * @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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1.120 e2fsprogs 1.45.6-r0

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

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```
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#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#

all:: image

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

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

image:  $(BSD_LIB)

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

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

install-strip: install

install-shlibs-strip:: install-shlibs

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

clean::
 $(RM)
 -rf pic
 $(RM) -f $(BSD_LIB)
```

$(RM) -f ../$(BSD_LIB)

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===
--- 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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system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were
written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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

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Appendix: How to Apply These Terms to Your New Programs

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

<one line to give the program's name and a brief idea of what it does.>
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The hypothetical commands `show w' and `show c'
should show the appropriate
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be called something other than `show w' and `show c'; they could even be
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school, if any, to sign a "copyright disclaimer" for the program, if
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`Gnomovision' (which makes passes at compilers) written by James Hacker.

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

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1.122 libcap-ng 0.7.9-r0

1.122.1 Available under license :

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

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

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

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

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

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

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

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

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themselves, then this License, and its terms, do not apply to those
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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a

work, in isolation, is not a derivative work of the Library, and
therefore falls outside the scope of this License.

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

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

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

Otherwise, if the work is a derivative of the Library, you may
distribute
the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
whether or not they are linked directly with the Library itself.
^L
6. As an exception to the Sections above, you may also combine or
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of these things:

a) Accompany the work with the complete corresponding
machine-readable source code for the Library including whatever

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

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

will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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

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

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any
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1.130 zlib 1.2.11-r0

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1.131 lz4 1.8.2

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1.132 python-setuptools 40.0.0

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1.133 gnutls 3.6.14

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Coda Hale's Golang HdrHistogram https://github.com/codahale/hdrhistogram
at revision 3a0bb77429bd3a61596f5e8a3172445844342120

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1.135 ncftp 3.2.6

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1.136 libcheck 0.9.5

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1.139 python-mimeparse 1.6.0

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1.140 vixie-cron 1.5.2-4.el8

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1.145 base-files 3.0.14-r89

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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).
*
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1.150 psmisc 23.1

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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

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

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

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any

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That's all there is to it!

1.154 protobuf 3.6.1+git0+48cb18e5c4

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  * Added generation of field number constants.
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  * Added Swap(), SwapElements(), and RemoveLast() to Reflection interface.
Alexander Melnikov <alm@sibmail.ru>
  * HPUX support.
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* Detect whether zlib is new enough in configure script.
* Fixes for Solaris 10 32/64-bit confusion.
Evan Jones <evanj@mit.edu>
* 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 m4/acx_pthread.m4 problem for some Linux distributions.
William Orr <will@worrbase.com>
* Fixed detection of sched_yield on Solaris.
* Added atomicops for Solaris
Andrew Paprocki <andrew@ishiboo.com>
* Fixed minor IBM xlC compiler build issues
* Added atomicops for AIX (POWER)

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1.155 coreutils 8.30-r0

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1.156 curl 7.74.0

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1.157 oauthlib 2.0.6

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1.158 libidn 2.3.0

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WEV @@ WEV[B "1
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43mI,5WEV @@ WEV @mImImIAmImImI0mImImI*mImI
A0mImImI...
lost+found...

;9GimCN7g

!"#$%&'()*+,-
./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~

!"#$%&'()*+,-
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!"#$%&'()*+,-
./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~WEV @@
WEV[B "1
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1.165 sudo 1.9.5p2-r0

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code or patches to this implementation of sudo since I began
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you believe you should be listed, please send a note to sudo@sudo.ws.

Ackeret, Matt
Adler, Mark
Allbery, Russ
Anderson, Jamie
Andrew, Nick
Andric, Dimitry
Barron, Danny
Bates, Tom
Behan, Zdenk
Bellis, Ray
Benali, Elias

Beverly, Jamie
Boardman, Spider
Bos, Sander
Bostley, P.J.
Bowes, Keith
Boyce, Keith Garry
Brantley, Michael
Braun, Rob
Bezina, Pavel
Brooks, Piete
Brown, Jerry
Burr, Michael E
Burton, Ross
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Calvin, Gary
Campbell, Aaron
Chazelas, Stephane
Cheloha, Scott
ek, Vtzslav
Coleman, Chris
Corzine, Deven T.
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Dai, Wei
Dill, David
Earickson, Jeff
Eckhardt, Drew
Edgington, Ben
Esipovich, Marc
Espie, Marc
Faigon, Ariel
Farrell, Brian
Fobes, Steve
Frysinger, Mike
G., Daniel Richard
Gailly, Jean-loup
Gelman, Stephen
Gerraty, Simon J.
Graber, Stephane
Guillory, B.
Hayman, Randy M.
Henke, Joachim
Hideaki, Yoshifuji
Hieb, Dave
Holloway, Nick
Hoover, Adam
Hunter, Michael T.
Hutchings, Ben
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Jackson, Brian
Jackson, John R.
Jackson, Richard L., Jr.
Janssen, Mark
Jepeway, Chris
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Jover, Guillem
Juhani, Timo
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Kadow, Kevin
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Kienenberger, Mike
King, Dale
King, Michael
Klyachkin, Andrey
Knoble, Jim
Knox, Tim
Komarnitsky, Alek O.
Kondrashov, Nikolai
Kopeek, Daniel
Kranenburg, Paul
Krause, David
Lakin, Eric
Larsen, Case
Levin, Dmitry V.
Libby, Kendall
Lobbes, Phillip E.
McIntyre, Jason
MacKenzie, David J.
McLaughlin, Tom
Makey, Jeff
Mallayya, Sangamesh
Marchionna, Michael D.
Markham, Paul
Martinian, Emin
Meskes, Michael
Michael, David
Miller, Todd C.
Minier, Loc
Moffat, Darren
Moldung, Jan Thomas
Morris, Charles
Mueller, Andreas
Mller, Dworkin
Nieusma, Jeff
Nikitser, Peter A.
Nussel, Ludwig
Ouellet, Jean-Philippe

Paquet, Eric
Paradis, Chantal
Pasteleurs, Frederic
Percival, Ted
Perera, Andres
Peron, Christian S.J.
Peschel, Aaron
Peslyak, Alexander
Peterson, Toby
Petten, Diego Elio
Pickett, Joel
Plotnick, Alex
de Raadt, Theo
Rasch, Gudleik
Reid, Steve
Richards, Matt
Rossum, Guido van
Rouillard, John P.
Rowe, William A., Jr.
Roy, Alain
Ruusame, Elan
Ryabinkin, Eygene
Sato, Yuichi
Snchez, Wilfredo
Sanders, Miguel
Sasaki, Kan
Saucier, Jean-Francois
Schoenfeld, Patrick
Schuring, Arno
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Walsh, Dan
Warburton, John
Webb, Kirk
Wetzel, Timm
Wieringen, Marco van
Wilk, Jakub
Winiger, Gary
Wood, David
Zacarias, Gustavo
Zolnowsky, John

The following people have worked to translate sudo into other languages as part of the Translation Project, see https://translationproject.org for more details.

Albuquerque, Pedro
Blttermann, Mario
Bogusz, Jakub
Buo-ren, Lin
Casagrande, Milo
Castro, Felipe
Cho, Seong-ho
Chornoivan, Yuri
Diguez, Francisco
Fontenelle, Rafael
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Spingos, Dimitris
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1.167 libusb 1.0.22-r0

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Version 2.1, February 1999

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1.168 sed 4.2.2-r0

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1.172 python 3.7.10

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A. HISTORY OF THE SOFTWARE
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Python was created in the early 1990s by Guido van Rossum at Stichting

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

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

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

All
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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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Thanks to the many outside volunteers who have worked under Guido's
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1. Seti UI - A subtle dark colored UI theme for Atom. (https://github.com/jesseweed/seti-ui)

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1.182 libassuan 2.5.1

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Random Hacker.

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

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1.183 blas 3.8.0

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 * Optimize BLAS3 on Intel Sandy Bridge.

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 * [2013-03-04] Optimize AVX and FMA4 DGEMM on AMD Bulldozer
 * [2013-04-27] Optimize AVX and FMA4 TRSM on AMD Bulldozer
 * [2013-06-09] Optimize AVX and FMA4 SGEMM on AMD Bulldozer
 * [2013-06-11] Optimize AVX and FMA4 ZGEMM on AMD Bulldozer
 * [2013-06-12] Optimize AVX and FMA4 CGEMM on AMD Bulldozer
 * [2013-06-16] Optimize dgemv_n kernel on AMD Bulldozer
 * [2013-06-20] Optimize ddot, daxpy kernel on AMD Bulldozer
 * [2013-06-21] Optimize dcopy kernel on AMD Bulldozer
 * Porting and Optimization on ARM Cortex-A9
 * Optimization on AMD Piledriver
 * Optimization on Intel Haswell

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  * Build LAPACKE: C interface to LAPACK
 * Improve the windows build.

* Chen Shaohu <huhumartinwar@gmail.com>
 * Optimize GEMV on the Loongson 3A processor.

* Luo Wen
 * Intern. Test Level-2 BLAS.

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* [2011-06-11] Make USE_OPENMP=0 disable openmp.

* Stefan Karpinski <stefan@karpinski.org>
* [2011-12-28] Fix a bug about SystemStubs on Mac OS X.

* Alexander Eberspcher <https://github.com/aeberspaecher>
* [2012-05-02] Add note on patch for segfaults on Linux kernel 2.6.32.

* Mike Nolta <mike@nolta.net>
* [2012-05-19] Fix building bug on FreeBSD and NetBSD.

* Sylvestre Ledru <https://github.com/sylvestre>
* [2012-07-01] Improve the detection of sparc. Fix building bug under
  Hurd and kfreebsd.

* Jameson Nash <https://github.com/vtjnash>
* [2012-08-20] Provide support for passing CFLAGS, FFLAGS, PFLAGS, FPFLAGS to
  make on the command line.

* Alexander Nasonov <alnsn@yandex.ru>
* [2012-11-10] Fix NetBSD build.

* Sbastien Villemot <sebastien@debian.org>
* [2012-11-14] Fix compilation with TARGET=GENERIC. Patch applied to Debian package.
* [2013-08-28] Avoid failure on qemu guests declaring an Athlon CPU without 3dnow!

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* [2013-05-17] Fix typo in the document. Re-order the architecture list in getarch.c.

* Kenneth Hoste <kenneth.hoste@gmail.com>
* [2013-05-22] Adjust Makefile about downloading LAPACK source files.

* Lei WANG <https://github.com/wlbksy>
* [2013-05-22] Fix a bug about wget.

* Dan Luu <http://www.linkedin.com/in/danluu>
* [2013-06-30] Add Intel Haswell support (using sandybridge optimizations).

* grisuthedragon <https://github.com/grisuthedragon>
* [2013-07-11] create openblas_get_parallel to retrieve information which parallelization
  model is used by OpenBLAS.

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* [2013-07-22] Add in return value for `interface/trtri.c`

* Sbastien Fabbro
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* [2013-07-24] Modify makefile to respect user's LDFLAGS

 * [2013-07-24] Add stack markings for GNU as arch-independent for assembler files

* Viral B. Shah <viral@mayin.org>
 * [2013-08-21] Patch LAPACK XLASD4.f as discussed in JuliaLang/julia#2340

* Lars Buitinck <https://github.com/larsmans>
 * [2013-08-28] get rid of the generated cblas_noconst.h file
 * [2013-08-28] Missing threshold in gemm.c
 * [2013-08-28] fix default prefix handling in makefiles

* yieldthought <https://github.com/yieldthought>
 * [2013-10-08] Remove -Wl,--retain-symbols-file from dynamic link line to fix tool support

* Keno Fischer <https://github.com/loladiro>
 * [2013-10-23] Use FC instead of CC to link the dynamic library on OS X

* Christopher Meng <cickumqt@gmail.com>
 * [2013-12-09] Add DESTDIR support for easier building on RPM based distros.
 Use install command instead of cp to install files with permissions control.

* Lucas Beyer <lucasb.eyer.be@gmail.com>
  * [2013-12-10] Added support for NO_SHARED in make install.

* carlkl <https://github.com/carlkl>
 * [2013-12-13] Fixed LAPACKE building bug on Windows

* Isaac Dunham <https://github.com/idunham>
 * [2014-08-03] Fixed link error on Linux/musl

* Dave Nuechterlein
 * [2014-10-10] trmm and sgemm kernels (optimized for APM's X-Gene 1).
 ARMv8 support.

* Jerome Robert <jeromerobert@gmx.com>
 * [2015-01-01] Speed-up small `ger` and `gemv` using stack allocation (bug #478)
 * [2015-12-23] `stack_check` in `gemv.c` (bug #722)
 * [2015-12-28] Allow to force the number of parallel make job
 * [2015-12-28] Fix detection of AMD E2-3200 detection
 * [2015-12-31] Let `make MAX_STACK_ALLOC=0` do what expected
 * [2016-01-19] Disable multi-threading in `ger` and `swap` for small matrices (bug #731)
 * [2016-01-24] Use `GEMM_MULTITHREAD_THRESHOLD` as a number of ops (bug #742)
 * [2016-01-26] Let `openblas_get_num_threads` return the number of active threads (bug
#760)
 * [2016-01-30] Speed-up small `zger`, `zgemv`, `ztrmv` using stack allocation (bug #727)

* Dan Kortschak
 * [2015-01-07] Added test for drotmg bug #484.

* Ton van den Heuvel <https://github.com/ton>
 * [2015-03-18] Fix race condition during shutdown causing a crash in gotoblas_set_affinity().

* Martin Koehler <https://github.com/grisuthedragon/>
 * [2015-09-07] Improved imatcopy

* Ashwin Sekhar T K <https://github.com/ashwinyes/>
 * [2015-11-09] Assembly kernels for Cortex-A57 (ARMv8)
 * [2015-11-20] lapack-test fixes for Cortex-A57
 * [2016-03-14] Additional functional Assembly Kernels for Cortex-A57
 * [2016-03-14] Optimize Dgemm 4x4 for Cortex-A57

* theoractice <https://github.com/theoractice/>
 * [2016-03-20] Fix compiler error in VisualStudio with CMake
 * [2016-03-22] Fix access violation on Windows while static linking

* Paul Mustire <https://github.com/buffer51/>
 * [2016-02-04] Fix Android build on ARMV7
 * [2016-04-26] Android build with LAPACK for
 ARMV7 & ARMV8

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 * [2016-05-03] DGEMM optimization for MIPS P5600 and I6400 using MSA

* Kaustubh Raste <https://github.com/ksraste/>
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 * [2016-05-20] STRSM optimization for MIPS P5600 and I6400 using MSA

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 * [2017-02-26] ztrmm kernel for IBM z13
 * [2017-03-13] strmm and ctrmm kernel for IBM z13
 * [2017-09-01] initial Blas Level-1,2 (double precision) for IBM z13
 * [2018-03-07] added missing Blas Level 1-2 (double precision) simd codes
 * [2019-02-01] added missing Blas Level-1,2 (single precision) simd codes
 * [2019-03-14] power9 dgemm/dtrmm kernel
 * [2019-04-29] power9 sgemm/strmm kernel

1.184 log-rotate 3.14.0-r0

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1.188 sysv-init 2.88dsf-r14

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

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

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

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

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or

linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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

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

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

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

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

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

a) Accompany the

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

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly
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c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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

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

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally
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1.194 libvirt 4.7.0-r0

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

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

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

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

machine-readable source code, which
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medium customarily used for software interchange.

If distribution of object code is made by offering access to copy
from a designated place, then offering equivalent access to copy the
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distribute the source code, even though third parties are not
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5. A program that contains no derivative of any portion of the
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*
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* /python3-pycparser-2-18-1-ph-zip/usr/lib/python3.7/site-packages/pycparser/_ast_gen.py
* /python3-pycparser-2-18-1-ph-zip/usr/lib/python3.7/site-packages/pycparser/__init__.py
* /python3-pycparser-2-18-1-ph-zip/usr/lib/python3.7/site-packages/pycparser/c_ast.py
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1.207 libgcc 5.2.0-r0

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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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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
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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.
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Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code.
Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk)
subsequently provided updates and information on variation between ULTRIX
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Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and
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Thomas Funke (thf@zelator.in-berlin.de(?)) and
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Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.
Bill Janssen (janssen@parc.xerox.com) supplied
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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
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Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to
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Jesse Hull and John Ellis supplied the C++ interface code.
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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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 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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medium customarily used for software interchange.

If distribution of object code is made by offering access to copy
from a designated place, then offering equivalent access to copy the
source code from the same place satisfies the requirement to
distribute the source code, even though third parties are not
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Library, but is designed to work with the Library by being compiled or
linked with it, is called a ``work that uses the Library''. Such a
work, in isolation, is not a derivative work of the Library, and
therefore falls outside the scope of this License.

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

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

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

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

@item
As an exception to the Sections above, you may also combine or
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with the Library, with the complete machine-readable ``work that
uses the Library'', as object code and/or source code, so that the
user can modify the Library and then relink to produce a modified
executable containing the modified Library. (It is understood
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@page
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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form

under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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

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

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

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

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

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

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work

under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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

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

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

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

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

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

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for

reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally
distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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

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

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any
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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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1.210 psutil 5.8.0

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1.211 python-setuptools 47.1.0

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1.212 libwebsockets 1.7.0

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

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

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

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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

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

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

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with the complete machine-readable "work that
uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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

will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#
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1.215 futures 3.0.3

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1.217 uwsgi 2.0.14

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1.218 urllib3 1.25.8

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Contributions to the urllib3 project

Creator & Maintainer

* Andrey Petrov <andrey.petrov@shazow.net>

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/@WBRSRlBZDhBFXQB6/>
 * Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>
 * Bugfixes, suggestions, Requests integration

* georgemarshall <https://github.com/georgemarshall>
 * Bugfixes, Improvements and Test
 coverage

* Thomas Kluyver <thomas@kluyver.me.uk>
 * Python 3 support

* brandon-rhodes <http://rhodesmill.org/brandon>
 * Design review, bugfixes, test coverage.

* studer <theo.studer@gmail.com>
 * IPv6 url support and test coverage

* Shivaram Lingamneni <slingamn@cs.stanford.edu>
 * Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>
 * Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>
 * Support for TLS SNI

 * API unification of ssl_version/cert_reqs
 * SSL fingerprint and alternative hostname verification
 * Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
 * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
 * Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
 * Correct six.moves conflict
 * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellosystems.com>
 * Allowed to skip SSL hostname verification

* Cory Benfield
 <https://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 <https://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 <https://grunseid.com>
* source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
* PEP8 Compliance and Linting
* Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
* Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
* Google App Engine documentation

* Aaron Meurer
<asmeurer@gmail.com>
* Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
* Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
* Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
* Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
* Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
* Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
 * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
 * IPv6 bugfixes in testsuite

* Thea Flowers <magicalgirl@google.com>
 * App Engine environment tests.
 * Documentation re-write.

* 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

* Jess 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

* Wolfgang Richter <wolfgang.richter@gmail.com>
 * Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>

 * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
 * Fix ``util.selectors._fileobj_to_fd`` to accept ``long``.
 * Update appveyor tox setup to use the 64bit python.

* Akamai
 (through Jess Shapiro) <jshapiro@akamai.com>
 * Ongoing maintenance; 2017-2018

* Dominique Leuenberger <dimstar@opensuse.org>
 * Minor fixes in the test suite

* Will Bond <will@wbond.net>
 * Add Python 2.6 support to ``contrib.securetransport``

* Aleksei Alekseev <alekseev.yeskela@gmail.com>
 * using auth info for socks proxy

* Chris Wilcox <git@crwilcox.com>
 * Improve contribution guide
 * Add ``HTTPResponse.geturl`` method to provide ``urllib2.urlopen().geturl()`` behavior

* Bruce Merry <https://www.brucemerry.org.za>
 * Fix leaking exceptions when system calls are interrupted with zero timeout

* Hugo van Kemenade <https://github.com/hugovk>
 * Drop support for EOL Python 2.6

* Tim Bell <https://github.com/timb07>
 * Bugfix for responses with Content-Type: message/* logging warnings

* Justin Bramley <https://github.com/jbramleycl>
 * Add ability to handle multiple Content-Encodings

* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
 * Remove Authorization header
 regardless of case when redirecting to cross-site

* James Meickle <https://permadeath.com/>
 * Improve handling of Retry-After header

* Chris Jerdonek <chris.jerdonek@gmail.com>
 * Remove a spurious TypeError from the exception chain inside
   HTTPConnectionPool._make_request(), also for BaseExceptions.

* [Your name or handle] <[email or website]>
 * [Brief summary of your changes]

1.219 python-pip 20.0.2

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

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

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Release	Derived from	Year	Owner	GPL-compatible? (1)
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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
3.1.1 3.1 2009 PSF yes
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3.1.3 3.1.2 2010 PSF yes
3.1.4 3.1.3 2011 PSF yes
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A. HISTORY OF THE SOFTWARE
==========

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

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

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software
Foundation (PSF, see http://www.python.org/psf/) was formed, a
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All Python releases are Open Source (see http://www.opensource.org for
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Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes

1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3				
2.1.2	2002	PSF	yes	
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
2.7	2.6	2010	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 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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2.2.2	2.2.1	2002	PSF	yes
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2.4.3	2.4.2	2006	PSF	yes

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2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
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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
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1.220 python-pip 20.1.1

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

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (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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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
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
3.2.1	3.2	2011	PSF	yes
3.2.2	3.2.1	2011	PSF	yes
3.3	3.2			
2012	PSF	yes		

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- Wichert Akkerman, 2012/02/02

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Python was created in the early 1990s by Guido van Rossum at Stichting
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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
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All Python releases are Open Source (see http://www.opensource.org for
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Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no

1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3				
2.1.2	2002	PSF	yes	
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
2.7	2.6	2010	PSF	yes

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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
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1	2010	PSF	yes
3.2	3.1	2010	PSF	yes

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

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1.221 cffi 1.11.5

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1.222 python3-asn1crypto 0.24.0-1.ph3

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1.223 falcon 1.1.0

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Metadata-Version: 1.1
Name: falcon
Version: 1.1.0
Summary: An unladen web framework for building APIs and app backends.
Home-page: http://falconframework.org
Author: Kurt Griffiths
Author-email: mail@kgriffs.com
License: Apache 2.0
Description: Falcon |Docs| |Build Status| |codecov.io|
==========

Perfection is finally attained not when there is no longer anything
to add, but when there is no longer anything to take away.

- Antoine de Saint-Exup©ry

Falcon is a `high-performance Python
framework <http://falconframework.org/index.html>`__ for building cloud
APIs. It encourages the REST architectural style, and tries to do as
little as possible while remaining `highly
effective <http://falconframework.org/index.html#Benefits>`__.

Quick Links
---

* `Read the docs <https://falcon.readthedocs.io/en/stable>`__.
* `Join the discussion group <https://groups.google.com/forum/#!forum/falconframework>`__.
* `Hang out in #falconframework on freenode
<https://kiwiirc.com/client/irc.freenode.net/?#falconframework>`__.

Design Goals

Fast. Cloud APIs need to turn around requests quickly, and make
efficient use of hardware. This is particularly important when serving
many concurrent requests. Falcon is among the fastest WSGI frameworks
available, processing requests
`several times faster <http://falconframework.org/#Metrics>`__ than
other Python web frameworks.

Light. Only the essentials are included, with *six* and *mimeparse*
being the only dependencies outside the standard library. We work hard
to keep the code lean, making Falcon easier to test, secure, optimize,
and
deploy.

Flexible. Falcon is not opinionated when it comes to talking to
databases, rendering content, authorizing requests, etc. You are free to
mix and match your own favorite libraries. Falcon apps work with
any WSGI server, and run great under `CPython 2.6-2.7, PyPy, Jython 2.7,
and CPython 3.3-3.5 <https://travis-ci.org/falconry/falcon>`__.

Features

- Highly-optimized, extensible code base
- Intuitive routing via URI templates and REST-inspired resource
  classes
- Easy access to headers and bodies through request and response
  classes
- DRY request processing via middleware components and hooks
- Idiomatic HTTP error responses
- Straightforward exception handling
- Snappy unit testing through WSGI helpers and mocks
- CPython 2.6-2.7, PyPy, Jython 2.7, and CPython 3.3-3.5 support
- ~20%
speed boost when Cython is available

Who's Using Falcon?

Falcon is used around the world by a growing number of organizations,
including:

- 7ideas
- Cronitor
- EMC
- Hurricane Electric
- Leadpages
- OpenStack
- Rackspace
- Shiftgig
- tempfil.es
- Opera Software

If you are using the Falcon framework for a community or commercial
project, please consider adding your information to our wiki under
`Who's Using Falcon? <https://github.com/falconry/falcon/wiki/Who's-using-Falcon%3F>`_

You might also like to view our
`Add-on Catalog <https://github.com/falconry/falcon/wiki/Add-on-Catalog>`_,
where you can find a list of add-ons maintained by the community.

Installation

PyPy
^^^^

`PyPy <http://pypy.org/>`__
is the fastest way to run your Falcon app.
However, note that only the PyPy 2.7 compatible release is currently
supported.

.. code:: bash

    $ pip install falcon

CPython
^^^^^^^

Falcon also fully supports
`CPython <https://www.python.org/downloads/>`__ 2.6-3.5.

A universal wheel is available on PyPI for the the Falcon framework.
Installing it is as simple as:

.. code:: bash

    $ pip install falcon

Installing the wheel is a great way to get up and running with Falcon
quickly in a development environment, but for an extra speed boost when
deploying your application in production, Falcon can compile itself with
Cython.

The following commands tell pip to install Cython, and then to invoke
Falcon's ``setup.py``, which will in turn detect the presence of
Cython
and then compile (AKA cythonize) the Falcon framework with the system's
default C compiler.

.. code:: bash

    $ pip install cython
    $ pip install --no-binary :all: falcon

Installing on OS X

Xcode Command Line Tools are required to compile Cython. Install them
with this command:

.. code:: bash

    $ xcode-select --install

The Clang compiler treats unrecognized command-line options as
errors; this can cause problems under Python 2.6, for example:

.. code:: bash

    clang: error: unknown argument: '-mno-fused-madd' [-Wunused-command-line-argument-hard-error-in-future]

You might also see warnings about unused functions. You can work around
these issues by setting additional Clang C compiler flags as follows:

.. code:: bash

```
$ export CFLAGS="-Qunused-arguments -Wno-unused-function"
```

Dependencies
^^^^^^^^^^^^

Falcon depends on `six` and `python-mimeparse`. `python-mimeparse` is a
better-maintained fork of the similarly named `mimeparse` project.
Normally the correct package will be selected by Falcon's ``setup.py``.
However, if you are using an alternate strategy to manage dependencies,
please take care to install the correct package in order to avoid
errors.

WSGI Server

Falcon speaks WSGI, and so in order to serve a Falcon app, you will
need a WSGI server. Gunicorn and uWSGI are some of the more popular
ones out there, but anything that can load a WSGI app will do.

.. code:: bash

    $ pip install [gunicorn|uwsgi]

Source Code

Falcon `lives on GitHub <https://github.com/falconry/falcon>`_,
making the
code easy to browse, download, fork, etc. Pull requests are always welcome! Also,
please remember to star the project if it makes you happy. :)

Once you have cloned the repo or downloaded a tarball from GitHub, you
can install Falcon like this:

.. code:: bash

    $ cd falcon
    $ pip install .

Or, if you want to edit the code, first fork the main repo, clone the fork
to your desktop, and then run the following to install it using symbolic
linking, so that when you change your code, the changes will be automagically
available to your app without having to reinstall the package:

.. code:: bash

    $ cd falcon
    $ pip install -e .

You can manually test changes to the Falcon framework by switching to the
directory of the cloned repo and then running pytest:

.. code:: bash

    $ cd falcon
    $ pip install -r tools/test-requires
    $ pytest tests

Or, to run the default set of tests:

.. code:: bash

    $ pip install tox && tox

See also the `tox.ini <https://github.com/falconry/falcon/blob/master/tox.ini>`_
file for a full list of available environments.

Read the docs

The docstrings in the Falcon code base are quite extensive, and we

recommend keeping a REPL running while learning the framework so that
you can query the various modules and classes as you have questions.

Online docs are available at: https://falcon.readthedocs.io

You can build the same docs locally as follows:

.. code:: bash

    $ pip install tox && tox -e docs

Once the docs have been built, you can view them
by opening the following
index page in your browser. On OS X it's as simple as::

    $ open docs/_build/html/index.html

Or on Linux:

    $ xdg-open docs/_build/html/index.html

Getting started

Here is a simple, contrived example showing how to create a Falcon-based
API.

.. code:: python

    # things.py

    # Let's get this party started!
    import falcon

    # Falcon follows the REST architectural style, meaning (among
    # other things) that you think in terms of resources and state
    # transitions, which map to HTTP verbs.
    class ThingsResource(object):
        def on_get(self, req, resp):
            """Handles GET requests"""
            resp.status = falcon.HTTP_200 # This is the default status
            resp.body
= ('\nTwo things awe me most, the starry sky '
                    'above me and the moral law within me.\n'
                    '\n'
                    '   ~ Immanuel Kant\n\n')

```
    # falcon.API instances are callable WSGI apps
    app = falcon.API()

    # Resources are represented by long-lived class instances
    things = ThingsResource()

    # things will handle all requests to the '/things' URL path
    app.add_route('/things', things)
```

You can run the above example using any WSGI server, such as uWSGI or Gunicorn. For example:

```
.. code:: bash

    $ pip install gunicorn
    $ gunicorn things:app
```

Then, in another terminal:

```
.. code:: bash

    $ curl localhost:8000/things
```

A more complex example

Here is a more involved example that demonstrates reading headers and query parameters, handling errors, and working with request and response bodies.

```
.. code:: python

    import json
    import logging
    import uuid
    from wsgiref import simple_server

    import falcon
    import requests


    class StorageEngine(object):

        def get_things(self, marker, limit):
            return [{'id': str(uuid.uuid4()), 'color': 'green'}]

        def add_thing(self, thing):
            thing['id'] = str(uuid.uuid4())
```

```
            return thing


        class StorageError(Exception):

            @staticmethod
            def handle(ex, req, resp, params):
                description = ('Sorry, couldn\'t write your thing to the '
                               'database.
It worked on my box.')

                raise falcon.HTTPError(falcon.HTTP_725,
                                       'Database Error',
                                       description)


        class SinkAdapter(object):

            engines = {
                'ddg': 'https://duckduckgo.com',
                'y': 'https://search.yahoo.com/search',
            }

            def __call__(self, req, resp, engine):
                url = self.engines[engine]
                params = {'q': req.get_param('q', True)}
                result = requests.get(url, params=params)

                resp.status = str(result.status_code) + ' ' + result.reason
                resp.content_type = result.headers['content-type']
                resp.body = result.text


        class AuthMiddleware(object):

            def process_request(self, req, resp):
                token = req.get_header('Authorization')
                account_id = req.get_header('Account-ID')

                challenges = ['Token type="Fernet"']

                if token is None:
                    description = ('Please provide an auth token '
                                   'as part of the request.')

                    raise falcon.HTTPUnauthorized('Auth token required',
                                                  description,
                                                  challenges,
```

```
                                       href='http://docs.example.com/auth')

            if not self._token_is_valid(token, account_id):
                description = ('The provided auth token is not valid. '
                               'Please request a new token and try again.')

                raise falcon.HTTPUnauthorized('Authentication
required',
                                              description,
                                              challenges,
                                              href='http://docs.example.com/auth')

        def _token_is_valid(self, token, account_id):
            return True  # Suuuuuure it's valid...


    class RequireJSON(object):

        def process_request(self, req, resp):
            if not req.client_accepts_json:
                raise falcon.HTTPNotAcceptable(
                    'This API only supports responses encoded as JSON.',
                    href='http://docs.examples.com/api/json')

            if req.method in ('POST', 'PUT'):
                if 'application/json' not in req.content_type:
                    raise falcon.HTTPUnsupportedMediaType(
                        'This API only supports
requests encoded as JSON.',
                        href='http://docs.examples.com/api/json')


    class JSONTranslator(object):

        def process_request(self, req, resp):
            # req.stream corresponds to the WSGI wsgi.input environ variable,
            # and allows you to read bytes from the request body.
            #
            # See also: PEP 3333
            if req.content_length in (None, 0):
                # Nothing to do
                return

            body = req.stream.read()
            if not body:
                raise falcon.HTTPBadRequest('Empty request body',
                                            'A valid JSON document is required.')
```

```
        try:
            req.context['doc'] = json.loads(body.decode('utf-8'))

        except (ValueError, UnicodeDecodeError):
            raise falcon.HTTPError(falcon.HTTP_753,
                                   'Malformed JSON',
                                   'Could not decode the request body. The '
                                   'JSON was incorrect or not encoded as '
                                   'UTF-8.')

    def process_response(self, req, resp, resource):
        if 'result' not in req.context:
            return

        resp.body = json.dumps(req.context['result'])


def max_body(limit):

    def hook(req, resp, resource, params):
        length = req.content_length
        if length is not None and length > limit:
            msg = ('The size of the request is too large. The body must not '
                   'exceed ' + str(limit) + ' bytes in length.')

            raise falcon.HTTPRequestEntityTooLarge(
                'Request body is too large', msg)

    return hook


class ThingsResource(object):

    def __init__(self, db):
        self.db = db
        self.logger = logging.getLogger('thingsapp.' + __name__)

    def on_get(self, req, resp, user_id):
        marker = req.get_param('marker') or ''
        limit = req.get_param_as_int('limit') or 50

        try:
            result = self.db.get_things(marker, limit)
        except Exception as ex:
            self.logger.error(ex)

            description = ('Aliens have attacked our base! We will '
                           'be back as soon as we fight them off. '
```

```
                    'We appreciate your patience.')

                raise falcon.HTTPServiceUnavailable(
                    'Service Outage',
                    description,
                    30)

            # An alternative way of doing DRY serialization would be to
            # create a custom class that inherits from falcon.Request. This
            # class could, for example, have an additional 'doc' property
            # that would serialize to JSON under the covers.
            req.context['result'] = result

            resp.set_header('Powered-By', 'Falcon')
            resp.status = falcon.HTTP_200

        @falcon.before(max_body(64 * 1024))
        def on_post(self, req, resp, user_id):
            try:
                doc = req.context['doc']
            except KeyError:
                raise falcon.HTTPBadRequest(

'Missing thing',
                    'A thing must be submitted in the request body.')

            proper_thing = self.db.add_thing(doc)

            resp.status = falcon.HTTP_201
            resp.location = '/%s/things/%s' % (user_id, proper_thing['id'])


    # Configure your WSGI server to load "things.app" (app is a WSGI callable)
    app = falcon.API(middleware=[
        AuthMiddleware(),
        RequireJSON(),
        JSONTranslator(),
    ])

    db = StorageEngine()
    things = ThingsResource(db)
    app.add_route('/{user_id}/things', things)

    # If a responder ever raised an instance of StorageError, pass control to
    # the given handler.
    app.add_error_handler(StorageError, StorageError.handle)

    # Proxy some things to another service; this example shows how you might
```

```
    # send parts of an API off to a legacy system that hasn't been upgraded
    # yet, or perhaps is a single cluster that all data centers have to share.
    sink = SinkAdapter()
    app.add_sink(sink, r'/search/(?P<engine>ddg|y)\Z')

    # Useful for debugging problems in your API; works with pdb.set_trace(). You
    # can also use Gunicorn to host your app. Gunicorn can be configured to
    # auto-restart workers when it detects a code change, and it also works
    # with pdb.
    if __name__ == '__main__':
        httpd = simple_server.make_server('127.0.0.1', 8000, app)
        httpd.serve_forever()
```

Community

The Falcon community maintains a discussion group that you can use to
share your ideas and ask questions about the framework. To join the
discussion, please visit https://groups.google.com/d/forum/falconframework.

Per our
`Code of Conduct <https://github.com/falconry/falcon/blob/master/CODEOFCONDUCT.md>`_,
we expect everyone who participates in community discussions to act
professionally, and lead by example in encouraging constructive
discussions. Each individual in the community is responsible for
creating a positive, constructive, and productive culture.

We also hang out in
`#falconframework <https://kiwiirc.com/client/irc.freenode.net/?#falconframework>`_
on freenode, where everyone is always welcome to ask questions and share
ideas.

Contributing

Kurt Griffiths (kgriffs) is the creator and current maintainer of the
Falcon framework, with the generous help of a number of stylish and
talented contributors.

Pull requests are always welcome. We use the GitHub issue tracker to
organize our work, put you
do not need to open a new issue before
submitting a PR.

Before submitting a pull request, please ensure you have added/updated
the appropriate tests (and that all existing tests still pass with your

changes), and that your coding style follows PEP 8 and doesn't cause
pyflakes to complain.

Commit messages should be formatted using `AngularJS
conventions <http://goo.gl/QpbS7>`__.

Comments follow `Google's style guide
<https://google.github.io/styleguide/pyguide.html?showone=Comments#Comments>`__,
with the additional requirement of prefixing inline comments using your
GitHub nick and an appropriate prefix:

- TODO(riker): Damage report!
- NOTE(riker): Well, that's certainly good to know.
- PERF(riker): Travel time to the nearest starbase?
- APPSEC(riker): In all trust, there is the possibility for betrayal.

See also: `CONTRIBUTING.md
<https://github.com/falconry/falcon/blob/master/CONTRIBUTING.md>`__

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:target: http://codecov.io/github/falconry/falcon?branch=master

Keywords: wsgi web api framework rest http cloud
Platform: UNKNOWN
Classifier: Development Status :: 5 - Production/Stable
Classifier: Environment :: Web Environment
Classifier: Natural Language :: English
Classifier:
Intended Audience :: Developers
Classifier: Intended Audience :: System Administrators
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Classifier: Topic :: Internet :: WWW/HTTP :: WSGI
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Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: Implementation :: CPython
Classifier: Programming Language :: Python :: Implementation :: PyPy
Classifier: Programming Language :: Python :: Implementation :: Jython
Classifier: Programming Language :: Python :: 2.6
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3.3
Classifier: Programming Language :: Python :: 3.4
Classifier: Programming Language :: Python :: 3.5

Found in path(s):
* /falcon-1-1-0-tar-gz/falcon-1.1.0/PKG-INFO
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* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/cmd/bench.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/http_error.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/responders.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/bench/queues/api.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/bench/queues/stats.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/util/misc.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/testing/client.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/request_helpers.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/response_helpers.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/redirects.py
*
/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/routing/__init__.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/cmd/print_routes.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/request.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/errors.py
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* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/bench/bench.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/api_helpers.py
*
/falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/testing/__init__.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/http_status.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/routing/compiled.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/api.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/routing/util.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/testing/srmock.py
* /falcon-1-1-0-tar-gz/falcon-1.1.0/falcon/testing/test_case.py
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1.224 pyudev 0.21.0

1.224.1 Available under license :

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PLY (Python Lex-Yacc)   Version 3.11

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Introduction
============

PLY is a 100% Python implementation of the common parsing tools lex
and yacc. Here are a few highlights:

- PLY is very closely modeled after traditional lex/yacc.
  If you know how to use these tools in C, you will find PLY
  to be similar.

- PLY provides *very* extensive error reporting and diagnostic
  information to assist in parser construction. The original
  implementation was developed for instructional purposes. As
  a result, the system tries to identify the most common types
  of errors made by novice users.

- PLY provides full support for empty productions, error recovery,
  precedence specifiers, and moderately ambiguous grammars.

- Parsing is based on LR-parsing which is fast, memory efficient,
  better suited to large grammars, and which has a number of nice
  properties when dealing with syntax errors and other parsing problems.
  Currently, PLY builds its parsing tables using the LALR(1)
  algorithm used in yacc.

- PLY uses Python introspection features to build lexers and parsers.
  This greatly simplifies the task of parser construction since it reduces
  the number of files and eliminates the need to run a separate lex/yacc
  tool before running your program.

- PLY can be used to build parsers for "real" programming languages.
  Although it is not ultra-fast due to its Python implementation,
  PLY can be used to parse grammars consisting of several hundred
  rules (as might be found for a language like C). The lexer and LR
  parser are also reasonably efficient when parsing typically
  sized programs. People have used PLY to build parsers for
  C, C++, ADA, and other real programming languages.

How to Use
==========

PLY consists of two files : lex.py and yacc.py. These are contained
within the 'ply' directory which may also be used as a Python package.
To use PLY, simply copy the 'ply' directory to your project and import
lex and yacc from the associated 'ply' package. For example:

```
import ply.lex as lex
import ply.yacc as yacc
```

Alternatively, you can copy just the files lex.py and yacc.py
individually and use them as modules. For example:

```
import lex
import yacc
```

The file setup.py can be used to install
ply using distutils.

The file doc/ply.html contains complete documentation on how to use
the system.

The example directory contains several different examples including a
PLY specification for ANSI C as given in K&R 2nd Ed.

A simple example is found at the end of this document

Requirements
============
PLY requires the use of Python 2.6 or greater. However, you should
use the latest Python release if possible. It should work on just
about any platform. PLY has been tested with both CPython and Jython.
It also seems to work with IronPython.

Resources
=========
More information about PLY can be obtained on the PLY webpage at:

http://www.dabeaz.com/ply

For a detailed overview of parsing theory, consult the excellent
book "Compilers : Principles, Techniques, and Tools" by Aho, Sethi, and
Ullman. The topics found in "Lex & Yacc" by Levine, Mason, and Brown
may also be useful.

The GitHub page for PLY can be found at:

https://github.com/dabeaz/ply

An old and
relatively inactive discussion group for PLY is found at:

http://groups.google.com/group/ply-hack

Acknowledgments
===============
A special thanks is in order for all of the students in CS326 who
suffered through about 25 different versions of these tools :-).

The CHANGES file acknowledges those who have contributed patches.

Elias Ioup did the first implementation of LALR(1) parsing in PLY-1.x.
Andrew Waters and Markus Schoepflin were instrumental in reporting bugs
and testing a revised LALR(1) implementation for PLY-2.0.

Special Note for PLY-3.0
========================
PLY-3.0 the first PLY release to support Python 3. However, backwards
compatibility with Python 2.6 is still preserved. PLY provides dual
Python 2/3 compatibility by restricting its implementation to a common
subset of basic language features. You should not convert PLY using
2to3--it is not necessary and may in fact break the implementation.

Example
=======

Here is a simple example showing a PLY implementation
of a calculator
with variables.

```
# -----------------------------------------------------------------------------
# calc.py
#
# A simple calculator with variables.
# -----------------------------------------------------------------------------

tokens = (
    'NAME','NUMBER',
    'PLUS','MINUS','TIMES','DIVIDE','EQUALS',
    'LPAREN','RPAREN',
    )

# Tokens

t_PLUS    = r'\+'
t_MINUS   = r'-'
t_TIMES   = r'\*'
t_DIVIDE  = r'/'
t_EQUALS  = r'='
t_LPAREN  = r'\('
t_RPAREN  = r'\)'
t_NAME    = r'[a-zA-Z_][a-zA-Z0-9_]*'

def t_NUMBER(t):
    r'\d+'
    t.value = int(t.value)
    return t

# Ignored characters
t_ignore = " \t"

def t_newline(t):
    r'\n+'
    t.lexer.lineno += t.value.count("\n")

def t_error(t):
    print("Illegal character '%s'" % t.value[0])
    t.lexer.skip(1)

# Build the lexer
import ply.lex as lex
lex.lex()
```

```
  # Precedence
rules for the arithmetic operators
  precedence = (
     ('left','PLUS','MINUS'),
     ('left','TIMES','DIVIDE'),
     ('right','UMINUS'),
     )

  # dictionary of names (for storing variables)
  names = { }

  def p_statement_assign(p):
     'statement : NAME EQUALS expression'
     names[p[1]] = p[3]

  def p_statement_expr(p):
     'statement : expression'
     print(p[1])

  def p_expression_binop(p):
     '''expression : expression PLUS expression
                   | expression MINUS expression
                   | expression TIMES expression
                   | expression DIVIDE expression'''
     if p[2] == '+'  : p[0] = p[1] + p[3]
     elif p[2] == '-': p[0] = p[1] - p[3]
     elif p[2] == '*': p[0] = p[1] * p[3]
     elif p[2] == '/': p[0] = p[1] / p[3]

  def p_expression_uminus(p):
     'expression : MINUS expression %prec UMINUS'
     p[0] = -p[2]

  def p_expression_group(p):
     'expression : LPAREN
expression RPAREN'
     p[0] = p[2]

  def p_expression_number(p):
     'expression : NUMBER'
     p[0] = p[1]

  def p_expression_name(p):
     'expression : NAME'
     try:
        p[0] = names[p[1]]
     except LookupError:
        print("Undefined name '%s'" % p[1])
```

```
        p[0] = 0

  def p_error(p):
      print("Syntax error at '%s'" % p.value)

  import ply.yacc as yacc
  yacc.yacc()

  while True:
      try:
          s = raw_input('calc > ')   # use input() on Python 3
      except EOFError:
          break
      yacc.parse(s)
```

Bug Reports and Patches
==========
My goal with PLY is to simply have a decent lex/yacc implementation
for Python. As a general rule, I don't spend huge amounts of time
working on it unless I receive very specific bug reports and/or
patches to fix problems. I also try to incorporate submitted feature
requests and enhancements into each new version. Please visit the PLY
github page
 at https://github.com/dabeaz/ply to submit issues and pull
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-- Dave

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/ex_data.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/gcd.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/random.c

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/prime.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/internal.h
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/scripts/release_docs.py
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/*
*
* IP-address/hostname to country converter.
*
* Problem; you want to know where IP a.b.c.d is located.
*
* Use ares_gethostbyname ("d.c.b.a.zz.countries.nerd.dk")
* and get the CNAME (host->h_name). Result will be:
*   CNAME = zz<CC>.countries.nerd.dk with address 127.0.x.y (ver 1) or
*   CNAME = <a.b.c.d>.zz.countries.nerd.dk with address 127.0.x.y (ver 2)
*
* The 2 letter country code is in <CC> and the ISO-3166 country
* number is in x.y (number = x*256 + y). Version 2 of the protocol is missing
* the <CC> number.
*
* Ref: http://countries.nerd.dk/more.html
*
* Written by G. Vanem <gvanem@yahoo.no> 2006, 2007
*
* NB! This program may not be big-endian aware.
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/*
* puff.c
* Copyright (C) 2002-2013 Mark Adler
* For conditions of distribution and use, see copyright notice in puff.h
* version 2.3, 21 Jan 2013
*
* puff.c is a simple inflate written to be an unambiguous way to specify the
* deflate format. It is not written for speed but rather simplicity. As a
* side benefit, this code might actually be useful when small code is more
* important than speed, such as bootstrap applications. For typical deflate
* data, zlib's inflate() is about four times as fast as puff(). zlib's
* inflate compiles to around 20K on my machine, whereas puff.c compiles to
* around 4K on my machine (a PowerPC using GNU cc). If the faster decode()
* function here is used, then puff() is only twice as slow as zlib's
* inflate().
*
* All dynamically allocated memory comes from the stack. The stack required
* is less than 2K bytes. This code is compatible with 16-bit int's and
* * assumes that long's are at least 32 bits. puff.c uses the short data type,
* assumed to be 16 bits, for arrays in order to conserve memory. The code
* works whether integers are stored big endian or little endian.
*
* In the comments below are "Format notes" that describe the inflate process
* and document some of the less obvious aspects of the format. This source
* code is meant to supplement RFC 1951, which formally describes the deflate
* format:
*
* http://www.zlib.org/rfc-deflate.html
*/

Found in path(s):
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/contrib/puff/puff.c
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/* infback9.h -- header for using inflateBack9 functions
* Copyright (C) 2003 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_int.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/ext_dat.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_purp.c
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_catch_exceptions_test.py
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/* unzip.c -- IO for uncompress .zip files using zlib
  Version 1.1, February 14h, 2010
  part of the MiniZip project - (http://www.winimage.com/zLibDll/minizip.html)

Copyright (C) 1998-2010 Gilles Vollant (minizip) (http://www.winimage.com/zLibDll/minizip.html)

Modifications of Unzip for Zip64
Copyright (C) 2007-2008 Even Rouault

Modifications for Zip64 support on both zip and unzip
Copyright (C) 2009-2010 Mathias Svensson (http://result42.com)

For more info read MiniZip_info.txt

Decryption code comes from crypt.c by Info-ZIP but has been greatly reduced in terms of compatibility with older software. The following is from the original crypt.c.
Code woven in by Terry Thorsen 1/2003.

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See the accompanying
file LICENSE, version 2000-Apr-09 or later
(the contents of which are also included in zip.h) for terms of use.
If, for some reason, all these files are missing, the Info-ZIP license
also may be found at: ftp://ftp.info-zip.org/pub/infozip/license.html

crypt.c (full version) by Info-ZIP. Last revised: [see crypt.h]

The encryption/decryption parts of this source code (as opposed to the
non-echoing password parts) were originally written in Europe. The
whole source package can be freely distributed, including from the USA.
(Prior to January 2000, re-export from the US was a violation of US law.)

This encryption code is a direct transcription of the algorithm from
Roger Schlafly, described by Phil Katz in the file appnote.txt. This
file (appnote.txt) is distributed with the PKZIP program (even in the
version without encryption capabilities).

Changes in unzip.c

2007-2008 - Even Rouault - Addition of cpl_unzGetCurrentFileZStreamPos
2007-2008 - Even Rouault - Decoration of symbol names unz* -> cpl_unz*
2007-2008 - Even Rouault - Remove old C style function prototypes
2007-2008 - Even Rouault - Add unzip support for ZIP64

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Oct-2009 - Mathias Svensson - Removed cpl_* from symbol names (Even Rouault added them but since this is now moved to a new project (minizip64) I renamed them again).
Oct-2009 - Mathias Svensson - Fixed problem if uncompressed size was > 4G and compressed size was <4G
should only read the compressed/uncompressed size from the Zip64 format if
the size from normal header was 0xFFFFFFFF
Oct-2009 - Mathias Svensson - Applied some bug fixes from paches recived from Gilles Vollant
Oct-2009 - Mathias Svensson - Applied support to unzip files with compression mathod
BZIP2 (bzip2 lib is required)
Patch created by Daniel Borca

Jan-2010 - back to unzip and minizip 1.0 name scheme, with compatibility layer

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*/

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/modes/ctr.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/modes/cbc.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/modes/gcm.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/modes/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/modes/gcm_test.cc
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* Copyright (C) 2004, 2005, 2010, 2011, 2012, 2013, 2016 Mark Adler
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```
// +build amd64,!gccgo,!appengine

// func cswap(inout *[5]uint64, v uint64)
TEXT ¬cswap(SB),7,$0
 MOVQ inout+0(FP),DI
 MOVQ v+8(FP),SI

 CMPQ SI,$1
 MOVQ 0(DI),SI
 MOVQ 80(DI),DX
 MOVQ 8(DI),CX
 MOVQ 88(DI),R8
 MOVQ SI,R9
 CMOVQEQ DX,SI
 CMOVQEQ R9,DX
 MOVQ CX,R9
 CMOVQEQ R8,CX
 CMOVQEQ R9,R8
 MOVQ SI,0(DI)
 MOVQ DX,80(DI)
 MOVQ CX,8(DI)
 MOVQ R8,88(DI)
 MOVQ 16(DI),SI
 MOVQ 96(DI),DX
 MOVQ 24(DI),CX
 MOVQ 104(DI),R8
 MOVQ SI,R9
 CMOVQEQ DX,SI
 CMOVQEQ R9,DX
 MOVQ CX,R9
 CMOVQEQ R8,CX
 CMOVQEQ R9,R8
 MOVQ SI,16(DI)
 MOVQ DX,96(DI)
 MOVQ CX,24(DI)
 MOVQ R8,104(DI)
 MOVQ 32(DI),SI
 MOVQ 112(DI),DX
 MOVQ 40(DI),CX
 MOVQ
 120(DI),R8
 MOVQ SI,R9
 CMOVQEQ DX,SI
 CMOVQEQ R9,DX
 MOVQ CX,R9
 CMOVQEQ R8,CX
 CMOVQEQ R9,R8
 MOVQ SI,32(DI)
```

```
MOVQ DX,112(DI)
MOVQ CX,40(DI)
MOVQ R8,120(DI)
MOVQ 48(DI),SI
MOVQ 128(DI),DX
MOVQ 56(DI),CX
MOVQ 136(DI),R8
MOVQ SI,R9
CMOVQEQ DX,SI
CMOVQEQ R9,DX
MOVQ CX,R9
CMOVQEQ R8,CX
CMOVQEQ R9,R8
MOVQ SI,48(DI)
MOVQ DX,128(DI)
MOVQ CX,56(DI)
MOVQ R8,136(DI)
MOVQ 64(DI),SI
MOVQ 144(DI),DX
MOVQ 72(DI),CX
MOVQ 152(DI),R8
MOVQ SI,R9
CMOVQEQ DX,SI
CMOVQEQ R9,DX
MOVQ CX,R9
CMOVQEQ R8,CX
CMOVQEQ R9,R8
MOVQ SI,64(DI)
MOVQ DX,144(DI)
MOVQ CX,72(DI)
MOVQ R8,152(DI)
MOVQ DI,AX
MOVQ SI,DX
RET
```

Found in path(s):
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/runner/curve25519/cswap_amd64.s
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_genn.c
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/ssl_cipher.cc

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/ssl_x509.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/ssl_lib.cc
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pem/pem_pk8.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/sha.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/by_file.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/dh.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/stack.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_cmp.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/e_rc4.c
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 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pem/pem_lib.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/buf.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/bio.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/fd.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_all.c
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_print.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/base64.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_r2x.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/hmac.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_time.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/rsa_extra/rsa_test.cc
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_dup.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_ext.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_utctm.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/bytes.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509rset.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/hexdump.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/evp.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_i2d_fp.c
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 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/lhash.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/tasn_enc.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_v3.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_sig.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/ripemd/ripemd.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/connect.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pem/pem_oth.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/dh/check.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_txt.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/sha/sha512.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/t_req.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/generic.c

*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/md5.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/asn_pack.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/a_sign.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/mem.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/md5/md5.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/blowfish/blowfish.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_pubkey.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/asn1_lib.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/rsa/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/bio.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_bool.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/cmp.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_object.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/lhash/lhash.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_set.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/dh/dh_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_x509.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/t_x509.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/cipher.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/obj/obj.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_d2.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/sign.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/t_crl.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_pkey.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/f_enum.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/tasn_dec.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/a_verify.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/t_x509a.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/rsa/rsa_decrepit.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/i2d_pr.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_type.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/cipher_extra.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_utf8.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/evp_asn1.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/des/internal.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_gentm.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509name.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/a_strex.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/sha/sha256.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/cast.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/cipher/e_des.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/type_check.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/evp_ctx.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/tasn_utl.c

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/file.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pem/pem_pkey.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/f_string.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_spki.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/md4.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_crl.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/mem.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/rsa.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/ripemd.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/bio_mem.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_val.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/rc4.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_obj.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_req.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/derive_key.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/tasn_fre.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/thread.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/des.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/tasn_typ.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/socket.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/bn.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_bitstr.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/add.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/sha/sha1-altivec.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_att.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/div.c
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/a_digest.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_vfy.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/blowfish.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_info.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/asn1_gen.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_lu.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/hmac/hmac.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/digest_extra/digest_extra.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/thread.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/md4/md4.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/mul.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_octet.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/cipher/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/sha/sha1.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/tasn_new.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_name.c

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/rc4/rc4_decrepit.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/stack/stack.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_attrib.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/ssl_privkey.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/des/des.c
*
 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/digest/digest.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_strnid.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/digest/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/base64/base64.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_d2i_fp.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cpu-intel.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/evp.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_req.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/rsa/rsa_impl.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/hmac_extra/hmac_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/cast/internal.h
*
 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_int.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/bio/base64_bio.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/e_null.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/asn1_par.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/cipher/cipher.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_enum.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/algorithm.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/conf/conf.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/cast/cast_tables.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/obj.h
*
 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x_exten.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/shift.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/a_mbstr.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/e_rc2.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/ripemd/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/dh/dh.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/rsa/rsa.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/tls_method.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/printf.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/digest/digests.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/macros.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_def.c
*
 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bn_extra/convert.c
No license file was found, but licenses were detected in source scan.

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Found in path(s):
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/runner/poly1305/sum_arm.s
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```
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*/

Found in path(s):
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/modes/ccm.c
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/* minigzip.c -- simulate gzip using the zlib compression library
* Copyright (C) 1995-2006, 2010, 2011, 2016 Jean-loup Gailly
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/test/minigzip.c
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_getnameinfo.c
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/* infcover.c -- test zlib's inflate routines with full code coverage
* Copyright (C) 2011, 2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/

Found in path(s):
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/test/infcover.c
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```

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/cfb/cfb_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/cfb/cfb.c
No license file was found, but licenses were detected in source scan.

```
/* inftree9.c -- generate Huffman trees for efficient decoding
* Copyright (C) 1995-2017 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

Found in path(s):
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/contrib/infback9/inftree9.c
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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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Jean-loup Gailly   Mark Adler
jloup@gzip.org   madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/p_ec.c
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/pcy_tree.c
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/* puff.h

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/fiat/curve25519_tables.h
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/handshake_server.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/s3_lib.cc
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/* deflate.h -- internal compression state
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/deflate.h
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// +build amd64,!gccgo,!appengine

// These constants cannot be encoded in non-MOVQ immediates.
// We access them directly from memory instead.

DATA ·_121666_213(SB)/8, $996687872
GLOBL ·_121666_213(SB), 8, $8

DATA ·_2P0(SB)/8, $0xFFFFFFFFFFFFDA
GLOBL ·_2P0(SB), 8, $8

DATA ·_2P1234(SB)/8, $0xFFFFFFFFFFFFE
GLOBL ·_2P1234(SB), 8, $8

Found in path(s):
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/runner/curve25519/const_amd64.s
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample9_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample10_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample10_unittest.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample9_unittest.cc
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/scripts/generator/cpp/utils.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/scripts/generator/cpp/ast.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/scripts/generator/cpp/keywords.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/scripts/generator/cpp/tokenize.py
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/http/client/http_client_filter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/http/client/http_client_filter.h
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/packeted_bio.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/test_config.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/safestack.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/objects.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/async_bio.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/rand.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pkcs7/pkcs7_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/base64/base64_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/speed.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/bytestring.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pkcs7/pkcs7.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bytestring/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bytestring/cbs.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/rand_extra/windows.c
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/pkcs12.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/ssl_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/transport_common.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/engine.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/packeted_bio.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/transport_common.cc

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/aead_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bytestring/bytestring_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cpu-arm.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/async_bio.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/pkcs7.h
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 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/bio_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/digest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/ossl_typ.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/pkcs12.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/const.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/hkdf.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/test/malloc.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/e_chacha20poly1305.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/lhash/lhash_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/poly1305/poly1305_vec.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/client.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/tool.cc
*
 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/e_tls.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/poly1305/poly1305.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/crypto.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/test_config.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/args.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/digest_extra/digest_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/engine/engine.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/poly1305.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pkcs8/pkcs12_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/server.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bytestring/ber.c
*
 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/cipher/aead.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/rand/rand.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/lhash_macros.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/e_ssl3.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/ec/ec_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/rand/urandom.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/bssl_shim.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/hkdf/hkdf_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bytestring/cbb.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bio/socket_helper.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/opensslv.h
*
 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/hkdf/hkdf.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/opensslconf.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/chacha.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/evp_extra_test.cc

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/custom_extensions.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/err/err_test.cc
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/pcy_lib.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/pcy_cache.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/pcy_node.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_vpm.c
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_pci.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_pcia.c
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Found in path(s):
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/ext/filters/client_channel/resolver/dns/c_ares/grpc_ares_wrapper_fallback.cc
No license file was found, but licenses were detected in source scan.

/* zip.h -- IO on .zip files using zlib
  Version 1.1, February 14h, 2010
  part of the MiniZip project - (http://www.winimage.com/zLibDll/minizip.html)

       Copyright (C) 1998-2010 Gilles Vollant (minizip) (http://www.winimage.com/zLibDll/minizip.html)

       Modifications for Zip64 support
       Copyright (C) 2009-2010 Mathias Svensson (http://result42.com)

       For more info read MiniZip_info.txt

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Changes

See header of zip.h

*/

Found in path(s):
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/contrib/minizip/zip.h
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/* inffas86.c is a hand tuned assembler version of
*
* inffast.c -- fast decoding
* Copyright (C) 1995-2003 Mark Adler
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*
* Copyright (C) 2003 Chris Anderson <christop@charm.net>
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*
* Dec-29-2003 -- I added AMD64 inflate asm support. This version is also
* slightly quicker on x86 systems because, instead of using rep movsb to copy
* data, it uses rep movsw, which moves data in 2-byte chunks instead of single
* bytes. I've tested the AMD64 code on a Fedora Core 1 + the x86_64 updates
* from http://fedora.linux.duke.edu/fc1_x86_64
* which is running on an Athlon 64 3000+ / Gigabyte GA-K8VT800M system with
* 1GB ram. The 64-bit version is about 4% faster than the 32-bit version,
* when decompressing mozilla-source-1.3.tar.gz.
*
* Mar-13-2003 -- Most of this is derived from inffast.S which
 is derived from
* the gcc -S output of zlib-1.2.0/inffast.c. Zlib-1.2.0 is in beta release at
* the moment. I have successfully compiled and tested this code with gcc2.96,
* gcc3.2, icc5.0, msvc6.0. It is very close to the speed of inffast.S
* compiled with gcc -DNO_MMX, but inffast.S is still faster on the P3 with MMX
* enabled. I will attempt to merge the MMX code into this version. Newer

* versions of this and inffast.S can be found at
* http://www.eetbeetee.com/zlib/ and http://www.charm.net/~christop/zlib/
*/

Found in path(s):
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/contrib/inflate86/inffas86.c
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/pem.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/nid.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/obj/obj_dat.h
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Found in path(s):
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-param-test_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_env_var_test_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-param-test2_test.cc
*
 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-port_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample3_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/fused-src/gmock_main.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_output_test_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample2.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/src/gtest_main.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest-test-part.cc

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/gtest-param-test.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_ex_test.cc
*
 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/custom/gtest.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_stress_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/production.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-string.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-printers_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/gtest.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_sole_header_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample1.cc
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*
 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/codegear/gtest_all.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/fused-src/gmock/gmock.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_output_test_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-tuple_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_prod_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_catch_exceptions_test_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample2_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_help_test_.cc
*
 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_prod_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/src/gtest-filepath.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_xml_output_unittest_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_throw_on_failure_test_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_all_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample3-inl.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_help_test_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-internal-utils_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-message_test.cc
*
 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_premature_exit_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/src/gtest-port.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-generated-function-mockers.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/internal/gmock-internal-utils.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/gtest-spi.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_link2_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/codegear/gtest_link.cc

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest-param-test.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_xml_output_unittest_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/custom/gtest-printers.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/xcode/Samples/FrameworkSample/widget.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_environment_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/src/gtest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-actions_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest-printers.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/xcode/Samples/FrameworkSample/widget_test.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/xcode/Samples/FrameworkSample/widget_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_xml_outfile1_test_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest-printers.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-generated-function-mockers_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_output_test_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_pred_impl_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/src/gmock-all.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-death-test_ex_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample3-inl.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-matchers.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_xml_outfile1_test_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-cardinalities_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest-internal-inl.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-nice-strict_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-param-test2_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_catch_exceptions_test_.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-param-test_test.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/production.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample2.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_xml_outfile2_test_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_list_tests_unittest_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_shuffle_test_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-port.h

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample5_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest-message.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-string.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-more-actions_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample4_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-death-test_ex_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-port_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_repeat_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_break_on_failure_unittest_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/custom/gtest-port.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/src/gmock.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest-test-part.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/src/gmock-cardinalities.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_throw_on_failure_ex_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/xcode/Samples/FrameworkSample/widget.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/src/gmock-internal-utils.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_pred_impl_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/src/gtest-test-part.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/src/gmock-spec-builders.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample1.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest-port.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_all_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-port-arch.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/src/gtest-death-test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample1_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/src/gtest-internal-inl.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_all_test.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest-death-test.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-generated-internal-utils_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_uninitialized_test_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample4_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/gtest_prod.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest-all.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample5_unittest.cc

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample1_unittest.cc
*
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest_pred_impl.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/gtest_pred_impl.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/gtest-printers.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-linked_ptr.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-port_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_main_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-generated-matchers.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_throw_on_failure_test_.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/gtest-message.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest_main.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/src/gmock-matchers.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_xml_outfile2_test_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/internal/gmock-generated-internal-utils.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_environment_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_filter_unittest_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample4.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-spec-builders_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-generated-nice-strict.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_leak_test_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest-filepath.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest-spi.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/codegear/gtest_link.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-param-test_test.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-generated-actions_test.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-param-test_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/xcode/Samples/FrameworkSample/widget.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_no_test_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-filepath.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/production.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample2.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample1.h

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-cardinalities.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_shuffle_test_.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/src/gmock_main.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-port.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample4.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_filter_unittest_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/gtest-test-part.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_link_test.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-death-test-internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/production.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample1.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-options_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_uninitialized_test_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_color_test_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-generated-matchers_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_throw_on_failure_ex_test.cc
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*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-more-actions.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_list_tests_unittest_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/src/gtest-printers.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-linked_ptr_test.cc
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample4.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_no_test_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/src/gtest-all.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/codegear/gtest_all.cc
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest_prod.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample3_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-filepath.h

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-more-matchers.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-tuple_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample2_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-death-test_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_premature_exit_test.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-matchers_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/internal/gmock-port.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-linked_ptr_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_env_var_test_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest-death-test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/gtest-death-test.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_main_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-options_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-linked_ptr.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-filepath_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/xcode/Samples/FrameworkSample/widget.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_sole_header_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-actions.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-message_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_stress_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-filepath_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_break_on_failure_unittest_.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_link_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-spec-builders.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-death-test-internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_color_test_.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample2.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/fused-src/gtest/gtest_main.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_repeat_test.cc
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/srtp.h
*
 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/curve25519/ed25519_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/pbkdf_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/curve25519.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/curve25519/x25519_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/ssl_aead_ctx.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/rand.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/test/file_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pkcs8/pkcs8_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/poly1305/poly1305_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/refcount_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/aes/aes_test.cc
*
 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/boringssl/err_data.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bn_extra/bn_asn1.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/refcount_c11.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/dtls1.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/buffer.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/generate_ed25519.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/ec/util.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/genrsa.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cmac/cmac_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/refcount_lock.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/test/file_test.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/ciphers.cc
*
 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/thread_win.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/thread_pthread.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/cmac.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/conf/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/test/test_util.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/thread_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/thread_none.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/test/test_util.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/rand/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/ssl_key_share.cc

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/* example.c -- usage example of the zlib compression library
* Copyright (C) 1995-2006, 2011, 2016 Jean-loup Gailly
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/slice/slice_hash_table.h
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* Originally written by Shay Gueron (1, 2), and Vlad Krasnov (1)
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_getenv.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_strcasecmp.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_strcasecmp.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_getenv.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_writev.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_strdup.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_parse_ptr_reply.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_strdup.h
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* ==
*
* This product includes cryptographic software written by Eric Young
* (eay@cryptsoft.com). This product includes software written by Tim
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*
*/

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/* inffas8664.c is a hand tuned assembler version of inffast.c - fast decoding
* version for AMD64 on Windows using Microsoft C compiler
*
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*
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*
* 2005 - Adaptation to Microsoft C Compiler for AMD64 by Gilles Vollant
*
* inffas8664.c call function inffas8664fnc in inffasx64.asm
* inffasx64.asm is automatically convert from AMD64 portion of inffas86.c
*
* Dec-29-2003 -- I added AMD64 inflate asm support. This version is also
* slightly quicker on x86 systems because, instead of using rep movsb to copy
* data, it uses rep movsw, which moves data in 2-byte chunks instead of single
* bytes. I've tested the AMD64 code on a Fedora Core 1 + the x86_64 updates
* from http://fedora.linux.duke.edu/fc1_x86_64
 * which is running on an Athlon 64 3000+ / Gigabyte GA-K8VT800M system with
* 1GB ram. The 64-bit version is about 4% faster than the 32-bit version,
* when decompressing mozilla-source-1.3.tar.gz.
*

* Mar-13-2003 -- Most of this is derived from inffast.S which is derived from
* the gcc -S output of zlib-1.2.0/inffast.c. Zlib-1.2.0 is in beta release at
* the moment. I have successfully compiled and tested this code with gcc2.96,
* gcc3.2, icc5.0, msvc6.0. It is very close to the speed of inffast.S
* compiled with gcc -DNO_MMX, but inffast.S is still faster on the P3 with MMX
* enabled. I will attempt to merge the MMX code into this version. Newer
* versions of this and inffast.S can be found at
* http://www.eetbeetee.com/zlib/ and http://www.charm.net/~christop/zlib/
*
*/

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/contrib/masmx64/inffas8664.c
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/http2_settings.h
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/debug/stats_data.h
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*
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Label: "GlobalSign Root CA - R2"
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Issuer: CN=AddTrust External CA Root O=AddTrust AB OU=AddTrust External TTP Network
Subject: CN=AddTrust External
CA Root O=AddTrust AB OU=AddTrust External TTP Network
Label: "AddTrust External Root"
Serial: 1
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SHA1 Fingerprint: 02:fa:f3:e2:91:43:54:68:60:78:57:69:4d:f5:e4:5b:68:85:18:68
SHA256 Fingerprint:
68:7f:a4:51:38:22:78:ff:f0:c8:b1:1f:8d:43:d5:76:67:1c:6e:b2:bc:ea:b4:13:fb:83:d9:65:d0:6d:2f:f2
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CERTIFICATE-----

Issuer: CN=Entrust Root Certification Authority O=Entrust, Inc. OU=www.entrust.net/CPS is incorporated
by reference/(c) 2006 Entrust, Inc.
Subject: CN=Entrust Root Certification Authority O=Entrust, Inc. OU=www.entrust.net/CPS is incorporated by
reference/(c) 2006 Entrust, Inc.
Label: "Entrust Root Certification Authority"
Serial: 1164660820
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SHA256 Fingerprint:
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CERTIFICATE-----

Issuer: CN=GeoTrust Global CA O=GeoTrust Inc.
Subject: CN=GeoTrust Global CA O=GeoTrust Inc.
Label: "GeoTrust Global CA"
Serial: 144470
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SHA256 Fingerprint:
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CERTIFICATE-----

Issuer: CN=GeoTrust Universal CA O=GeoTrust Inc.
Subject: CN=GeoTrust Universal CA O=GeoTrust Inc.
Label: "GeoTrust Universal CA"
Serial: 1
MD5 Fingerprint: 92:65:58:8b:a2:1a:31:72:73:68:5c:b4:a5:7a:07:48
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CERTIFICATE-----

Issuer: CN=GeoTrust Universal CA 2 O=GeoTrust Inc.
Subject: CN=GeoTrust Universal CA 2 O=GeoTrust Inc.
Label: "GeoTrust Universal CA 2"
Serial: 1
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SHA256 Fingerprint:
a0:23:4f:3b:c8:52:7c:a5:62:8e:ec:81:ad:5d:69:89:5d:a5:68:0d:c9:1d:1c:b8:47:7f:33:f8:78:b9:5b:0b
-----BEGIN CERTIFICATE-----
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CERTIFICATE-----

Issuer: CN=Visa eCommerce Root O=VISA OU=Visa International Service Association
Subject: CN=Visa eCommerce Root O=VISA OU=Visa International Service Association
Label: "Visa eCommerce Root"
Serial: 259521807762858360480248902415055657 94

MD5 Fingerprint: fc:11:b8:d8:08:93:30:00:6d:23:f9:7e:eb:52:1e:02
SHA1 Fingerprint: 70:17:9b:86:8c:00:a4:fa:60:91:52:22:3f:9f:3e:32:bd:e0:05:62
SHA256 Fingerprint:
69:fa:c9:bd:55:fb:0a:c7:8d:53:bb:ee:5c:f1:d5:97:98:9f:d0:aa:ab:20:a2:51:51:bd:f1:73:3e:e7:d1:22
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CERTIFICATE-----
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-----END
CERTIFICATE-----

Issuer: CN=AAA Certificate Services O=Comodo CA Limited
Subject: CN=AAA Certificate Services O=Comodo CA Limited
Label: "Comodo AAA Services root"
Serial: 1
MD5 Fingerprint: 49:79:04:b0:eb:87:19:ac:47:b0:bc:11:51:9b:74:d0
SHA1 Fingerprint: d1:eb:23:a4:6d:17:d6:8f:d9:25:64:c2:f1:f1:60:17:64:d8:e3:49
SHA256 Fingerprint:
d7:a7:a0:fb:5d:7e:27:31:d7:71:e9:48:4e:bc:de:f7:1d:5f:0c:3e:0a:29:48:78:2b:c8:3e:e0:ea:69:9e:f4
-----BEGIN CERTIFICATE-----
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-----END
CERTIFICATE-----

Issuer: CN=QuoVadis Root Certification Authority O=QuoVadis Limited OU=Root Certification Authority
Subject: CN=QuoVadis Root Certification Authority O=QuoVadis Limited OU=Root Certification Authority
Label: "QuoVadis Root CA"
Serial: 985026699
MD5 Fingerprint: 27:de:36:fe:72:b7:00:03:00:9d:f4:f0:1e:6c:04:24
SHA1 Fingerprint: de:3f:40:bd:50:93:d3:9b:6c:60:f6:da:bc:07:62:01:00:89:76:c9
SHA256 Fingerprint:
a4:5e:de:3b:bb:f0:9c:8a:e1:5c:72:ef:c0:72:68:d6:93:a2:1c:99:6f:d5:1e:67:ca:07:94:60:fd:6d:88:73
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c3N1bWVzIGFjY2VwdGFuY2Ugb2YgdGhlIHRoZW4gYXBwbGljYWJsZSBzdGFuZGFy
ZCB0ZXJtcyBhbmQgY29uZGl0aW9ucyBvZiB1c2UsIGNlcnRpZmljYXRpb24gcHJh
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SnQ2+Q==
-----END
CERTIFICATE-----

Issuer: CN=QuoVadis Root CA 2 O=QuoVadis Limited
Subject: CN=QuoVadis Root CA 2 O=QuoVadis Limited
Label: "QuoVadis Root CA 2"
#
Serial: 1289
MD5 Fingerprint: 5e:39:7b:dd:f8:ba:ec:82:e9:ac:62:ba:0c:54:00:2b
SHA1 Fingerprint: ca:3a:fb:cf:12:40:36:4b:44:b2:16:20:88:80:48:39:19:93:7c:f7
SHA256 Fingerprint:
85:a0:dd:7d:d7:20:ad:b7:ff:05:f8:3d:54:2b:20:9d:c7:ff:45:28:f7:d6:77:b1:83:89:fe:a5:e5:c4:9e:86
-----BEGIN CERTIFICATE-----
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-----END
CERTIFICATE-----

Issuer: CN=QuoVadis Root CA 3 O=QuoVadis Limited
Subject: CN=QuoVadis Root CA 3 O=QuoVadis Limited
Label: "QuoVadis Root CA 3"
Serial: 1478
MD5 Fingerprint: 31:85:3c:62:94:97:63:b9:aa:fd:89:4e:af:6f:e0:cf
SHA1 Fingerprint: 1f:49:14:f7:d8:74:95:1d:dd:ae:02:c0:be:fd:3a:2d:82:75:51:85
SHA256 Fingerprint:
18:f1:fc:7f:20:5d:f8:ad:dd:eb:7f:e0:07:dd:57:e3:af:37:5a:9c:4d:8d:73:54:6b:f4:f1:fe:d1:e1:8d:35
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-----END
CERTIFICATE-----

Issuer: O=SECOM Trust.net OU=Security Communication RootCA1
Subject: O=SECOM Trust.net OU=Security Communication RootCA1
Label: "Security Communication Root CA"
Serial: 0
MD5 Fingerprint: f1:bc:63:6a:54:e0:b5:27:f5:cd:e7:1a:e3:4d:6e:4a
SHA1 Fingerprint: 36:b1:2b:49:f9:81:9e:d7:4c:9e:bc:38:0f:c6:56:8f:5d:ac:b2:f7
SHA256 Fingerprint:
e7:5e:72:ed:9f:56:0e:ec:6e:b4:80:00:73:a4:3f:c3:ad:19:19:5a:39:22:82:01:78:95:97:4a:99:02:6b:6c
-----BEGIN CERTIFICATE-----
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-----END
CERTIFICATE-----

Issuer: CN=Sonera Class2 CA O=Sonera
Subject: CN=Sonera Class2 CA O=Sonera
Label: "Sonera Class 2 Root CA"
Serial: 29
MD5 Fingerprint: a3:ec:75:0f:2e:88:df:fa:48:01:4e:0b:5c:48:6f:fb
SHA1 Fingerprint: 37:f7:6d:e6:07:7c:90:c5:b1:3e:93:1a:b7:41:10:b4:f2:e4:9a:27
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SHA256 Fingerprint:
79:08:b4:03:14:c1:38:10:0b:51:8d:07:35:80:7f:fb:fc:f8:51:8a:00:95:33:71:05:ba:38:6b:15:3d:d9:27
-----BEGIN CERTIFICATE-----

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-----END
CERTIFICATE-----

Issuer: CN=XRamp Global Certification Authority O=XRamp Security Services Inc
OU=www.xrampsecurity.com
Subject: CN=XRamp Global Certification Authority O=XRamp Security Services Inc
OU=www.xrampsecurity.com
Label: "XRamp Global CA Root"
Serial: 107108908803651509692980124233745014957
MD5 Fingerprint: a1:0b:44:b3:ca:10:d8:00:6e:9d:0f:d8:0f:92:0a:d1
SHA1 Fingerprint: b8:01:86:d1:eb:9c:86:a5:41:04:cf:30:54:f3:4c:52:b7:e5:58:c6
SHA256 Fingerprint:
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-----BEGIN CERTIFICATE-----
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-----END
CERTIFICATE-----

Issuer: O=The Go Daddy Group, Inc. OU=Go Daddy Class 2 Certification Authority
Subject: O=The Go Daddy Group, Inc. OU=Go Daddy Class 2 Certification Authority
Label: "Go Daddy Class 2 CA"
Serial: 0
MD5 Fingerprint: 91:de:06:25:ab:da:fd:32:17:0c:bb:25:17:2a:84:67
SHA1 Fingerprint: 27:96:ba:e6:3f:18:01:e2:77:26:1b:a0:d7:77:70:02:8f:20:ee:e4
SHA256 Fingerprint:
c3:84:6b:f2:4b:9e:93:ca:64:27:4c:0e:c6:7c:1e:cc:5e:02:4f:fc:ac:d2:d7:40:19:35:0e:81:fe:54:6a:e4
-----BEGIN CERTIFICATE-----
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-----END
CERTIFICATE-----

Issuer: O=Starfield Technologies, Inc. OU=Starfield Class 2 Certification Authority
Subject: O=Starfield Technologies, Inc. OU=Starfield Class 2 Certification Authority
Label: "Starfield Class 2 CA"
Serial: 0
MD5 Fingerprint: 32:4a:4b:bb:c8:63:69:9b:be:74:9a:c6:dd:1d:46:24

SHA1 Fingerprint: ad:7e:1c:28:b0:64:ef:8f:60:03:40:20:14:c3:d0:e3:37:0e:b5:8a
SHA256 Fingerprint:
14:65:fa:20:53:97:b8:76:fa:a6:f0:a9:95:8e:55:90:e4:0f:cc:7f:aa:4f:b7:c2:c8:67:75:21:fb:5f:b6:58
-----BEGIN CERTIFICATE-----
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-----END
CERTIFICATE-----

Issuer: O=Government Root Certification Authority
Subject: O=Government Root Certification Authority
Label: "Taiwan GRCA"
Serial: 4202307080770872415999114055652706687O
MD5 Fingerprint: 37:85:44:53:32:45:1f:20:f0:f3:95:e1:25:c4:43:4e
SHA1 Fingerprint: f4:8b:11:bf:de:ab:be:94:54:20:71:e6:41:de:6b:be:88:2b:40:b9
SHA256 Fingerprint:
76:00:29:5e:ef:e8:5b:9e:1f:d6:24:db:76:06:2a:aa:ae:59:81:8a:54:d2:77:4c:d4:c0:b2:c0:11:31:e1:b3
-----BEGIN CERTIFICATE-----
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-----END
CERTIFICATE-----

Issuer: CN=DigiCert Assured ID Root CA O=DigiCert Inc OU=www.digicert.com
Subject: CN=DigiCert Assured ID Root CA O=DigiCert Inc OU=www.digicert.com
Label: "DigiCert Assured ID Root CA"
Serial: 17154717934120587862167794914071425081
MD5 Fingerprint: 87:ce:0b:7b:2a:0e:49:00:e1:58:71:9b:37:a8:93:72
SHA1 Fingerprint: 05:63:b8:63:0d:62:d7:5a:bb:c8:ab:1e:4b:df:b5:a8:99:b2:4d:43
#
SHA256 Fingerprint:
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Issuer: CN=DigiCert Global Root CA O=DigiCert Inc OU=www.digicert.com
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Label: "DigiCert Global Root CA"
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Issuer: CN=DigiCert High Assurance EV Root CA O=DigiCert Inc OU=www.digicert.com
Subject: CN=DigiCert High Assurance EV Root CA O=DigiCert Inc OU=www.digicert.com
Label: "DigiCert High Assurance EV Root CA"
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Subject: CN=Class 2 Primary CA O=Certplus
Label: "Certplus Class 2 Primary CA"
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Trust Co.
Subject: CN=DST Root CA X3 O=Digital Signature Trust Co.
Label: "DST Root CA X3"
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Subject: CN=SwissSign Gold CA - G2 O=SwissSign AG
Label: "SwissSign Gold CA - G2"
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Subject: CN=SwissSign Silver CA - G2 O=SwissSign AG
Label: "SwissSign Silver CA - G2"
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SHA256 Fingerprint:
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Subject: CN=SecureTrust

CA O=SecureTrust Corporation
Label: "SecureTrust CA"
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Label: "COMODO Certification Authority"
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Issuer: CN=Network Solutions Certificate Authority O=Network Solutions L.L.C.
Subject: CN=Network Solutions Certificate Authority O=Network Solutions L.L.C.
Label: "Network Solutions Certificate Authority"
Serial: 116697915152937497490437556386812487904
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Issuer: CN=COMODO ECC Certification Authority O=COMODO CA Limited
Subject: CN=COMODO ECC Certification Authority O=COMODO CA Limited
Label: "COMODO ECC Certification Authority"
Serial: 4157828386708669263825692158970793809O
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SHA256 Fingerprint:
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Issuer: CN=OISTE WISeKey Global Root GA CA O=WISeKey OU=Copyright (c) 2005/OISTE Foundation Endorsed
Subject: CN=OISTE
WISeKey Global Root GA CA O=WISeKey OU=Copyright (c) 2005/OISTE Foundation Endorsed
Label: "OISTE WISeKey Global Root GA CA"
Serial: 86718877871133159090080555911823548314
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Issuer: CN=Certigna O=Dhimyotis
Subject: CN=Certigna O=Dhimyotis
Label: "Certigna"
Serial: 18364802974209362175
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Issuer: CN=Deutsche Telekom Root CA 2 O=Deutsche Telekom AG OU=T-TeleSec Trust Center
Subject: CN=Deutsche Telekom Root CA 2 O=Deutsche Telekom AG OU=T-TeleSec Trust Center
Label: "Deutsche Telekom Root CA 2"
Serial: 38
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Issuer: CN=Cybertrust Global Root O=Cybertrust, Inc
Subject: CN=Cybertrust Global Root O=Cybertrust, Inc
Label: "Cybertrust Global Root"
Serial: 4835703278459682877484360
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SHA256 Fingerprint:
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Issuer: O=Chunghwa Telecom Co., Ltd. OU=ePKI Root Certification Authority
Subject: O=Chunghwa Telecom Co., Ltd. OU=ePKI Root Certification Authority
Label: "ePKI Root Certification Authority"
Serial: 289560886827351896550305290573527604 77
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Label: "certSIGN ROOT CA"
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Subject: CN=GeoTrust Primary Certification Authority - G3 O=GeoTrust Inc. OU=(c) 2008 GeoTrust Inc. - For authorized use only
Label: "GeoTrust Primary Certification Authority - G3"
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Subject: CN=thawte Primary Root CA - G2 O=thawte, Inc. OU=(c) 2007 thawte, Inc. - For authorized use only
Label: "thawte Primary Root CA - G2"
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Subject: CN=thawte Primary Root CA - G3 O=thawte, Inc. OU=Certification Services Division/(c) 2008 thawte, Inc. - For authorized use only
Label: "thawte Primary Root CA - G3"
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Issuer: CN=GeoTrust Primary Certification Authority - G2 O=GeoTrust Inc. OU=(c) 2007 GeoTrust Inc. - For authorized use only
Subject: CN=GeoTrust Primary Certification Authority - G2 O=GeoTrust Inc. OU=(c) 2007 GeoTrust Inc. - For authorized use only
Label: "GeoTrust Primary Certification Authority - G2"
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CERTIFICATE-----

Issuer: CN=VeriSign Universal Root Certification Authority O=VeriSign, Inc. OU=VeriSign Trust Network/(c) 2008 VeriSign, Inc. - For authorized use only
Subject: CN=VeriSign Universal Root Certification Authority O=VeriSign, Inc. OU=VeriSign Trust Network/(c) 2008 VeriSign, Inc. - For authorized use only
Label: "VeriSign Universal Root Certification Authority"
Serial:
85209574734084581917763752644031726877
MD5 Fingerprint: 8e:ad:b5:01:aa:4d:81:e4:8c:1d:d1:e1:14:00:95:19
SHA1 Fingerprint: 36:79:ca:35:66:87:72:30:4d:30:a5:fb:87:3b:0f:a7:7b:b7:0d:54
SHA256 Fingerprint:
23:99:56:11:27:a5:71:25:de:8c:ef:ea:61:0d:df:2f:a0:78:b5:c8:06:7f:4e:82:82:90:bf:b8:60:e8:4b:3c
-----BEGIN CERTIFICATE-----
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-----END
CERTIFICATE-----

#
Issuer: CN=VeriSign Class 3 Public Primary Certification Authority - G4 O=VeriSign, Inc. OU=VeriSign Trust Network/(c) 2007 VeriSign, Inc. - For authorized use only
Subject: CN=VeriSign Class 3 Public Primary Certification Authority - G4 O=VeriSign, Inc. OU=VeriSign Trust Network/(c) 2007 VeriSign, Inc. - For authorized use only
Label: "VeriSign Class 3 Public Primary Certification Authority - G4"
Serial: 631434843481535066653119850 1458640051
MD5 Fingerprint: 3a:52:e1:e7:fd:6f:3a:e3:6f:f3:6f:99:1b:f9:22:41
SHA1 Fingerprint: 22:d5:d8:df:8f:02:31:d1:8d:f7:9d:b7:cf:8a:2d:64:c9:3f:6c:3a
SHA256 Fingerprint:
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-----BEGIN CERTIFICATE-----
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-----END
CERTIFICATE-----

#
Issuer: CN=NetLock Arany (Class Gold) Ftanstvny O=NetLock Kft. OU=Tanstvnykiadk (Certification Services)
Subject: CN=NetLock Arany (Class Gold) Ftanstvny O=NetLock Kft. OU=Tanstvnykiadk (Certification Services)

Label: "NetLock Arany (Class Gold) Ftanstvny"
Serial: 80544274841616
MD5 Fingerprint: c5:a1:b7:ff:73:dd:d6:d7:34:32:18:df:fc:3c:ad:88
SHA1 Fingerprint: 06:08:3f:59:3f:15:a1:04:a0:69:a4:6b:a9:03:d0:06:b7:97:09:91
SHA256 Fingerprint:
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-----BEGIN CERTIFICATE-----
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-----END
 CERTIFICATE-----

Issuer: CN=Staat der Nederlanden Root CA - G2 O=Staat der Nederlanden
Subject: CN=Staat der Nederlanden Root CA - G2 O=Staat der Nederlanden
Label: "Staat der Nederlanden Root CA - G2"
Serial: 10000012
MD5 Fingerprint: 7c:a5:0f:f8:5b:9a:7d:6d:30:ae:54:5a:e3:42:a2:8a
SHA1 Fingerprint: 59:af:82:79:91:86:c7:b4:75:07:cb:cf:03:57:46:eb:04:dd:b7:16
SHA256 Fingerprint:
66:8c:83:94:7d:a6:3b:72:4b:ec:e1:74:3c:31:a0:e6:ae:d0:db:8e:c5:b3:1b:e3:77:bb:78:4f:91:b6:71:6f
-----BEGIN CERTIFICATE-----
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-----END
CERTIFICATE-----

Issuer: CN=Hongkong Post Root CA 1 O=Hongkong Post
Subject: CN=Hongkong Post Root CA 1 O=Hongkong Post
Label: "Hongkong Post Root CA 1"
Serial: 1000
MD5 Fingerprint: a8:0d:6f:39:78:b9:43:6d:77:42:6d:98:5a:cc:23:ca
SHA1 Fingerprint: d6:da:a8:20:8d:09:d2:15:4d:24:b5:2f:cb:34:6e:b2:58:b2:8a:58
SHA256 Fingerprint:
f9:e6:7d:33:6c:51:00:2a:c0:54:c6:32:02:2d:66:dd:a2:e7:e3:ff:f1:0a:d0:61:ed:31:d8:bb:b4:10:cf:b2
-----BEGIN
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AmvZWg==
-----END
CERTIFICATE-----

Issuer: CN=SecureSign RootCA11 O=Japan Certification Services, Inc.
Subject: CN=SecureSign RootCA11 O=Japan Certification Services, Inc.
Label: "SecureSign RootCA11"
Serial: 1
MD5 Fingerprint: b7:52:74:e2:92:b4:80:93:f2:75:e4:cc:d7:f2:ea:26
SHA1 Fingerprint: 3b:c4:9f:48:f8:f3:73:a0:9c:1e:bd:f8:5b:b1:c3:65:c7:d8:11:b3
SHA256 Fingerprint:
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-----BEGIN CERTIFICATE-----
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Subject: CN=Microsec
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Label: "Microsec e-Szigno Root CA 2009"
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Label: "GlobalSign Root CA - R3"
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Subject: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068
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Label: "Izenpe.com"
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Label: "Chambers of Commerce Root - 2008"
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-----END
CERTIFICATE-----

Issuer: CN=Global Chambersign Root - 2008 O=AC Camerfirma S.A.
Subject: CN=Global Chambersign Root - 2008 O=AC Camerfirma S.A.
Label: "Global Chambersign Root - 2008"
Serial: 14541511773111788494
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MD5 Fingerprint: 9e:80:ff:78:01:0c:2e:c1:36:bd:fe:96:90:6e:08:f3
SHA1 Fingerprint: 4a:bd:ee:ec:95:0d:35:9c:89:ae:c7:52:a1:2c:5b:29:f6:d6:aa:0c
SHA256 Fingerprint:
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-----BEGIN CERTIFICATE-----
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-----END
CERTIFICATE-----

Issuer: CN=Go Daddy Root Certificate Authority - G2 O=GoDaddy.com, Inc.
Subject: CN=Go Daddy Root Certificate Authority - G2 O=GoDaddy.com,
Inc.
Label: "Go Daddy Root Certificate Authority - G2"
Serial: 0
MD5 Fingerprint: 80:3a:bc:22:c1:e6:fb:8d:9b:3b:27:4a:32:1b:9a:01
SHA1 Fingerprint: 47:be:ab:c9:22:ea:e8:0e:78:78:34:62:a7:9f:45:c2:54:fd:e6:8b
SHA256 Fingerprint:
45:14:0b:32:47:eb:9c:c8:c5:b4:f0:d7:b5:30:91:f7:32:92:08:9e:6e:5a:63:e2:74:9d:d3:ac:a9:19:8e:da
-----BEGIN CERTIFICATE-----
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-----END

CERTIFICATE-----

Issuer: CN=Starfield Root Certificate Authority - G2 O=Starfield Technologies, Inc.
Subject: CN=Starfield Root Certificate Authority - G2 O=Starfield Technologies, Inc.
Label: "Starfield Root Certificate Authority - G2"
Serial: 0
MD5 Fingerprint: d6:39:81:c6:52:7e:96:69:fc:fc:ca:66:ed:05:f2:96
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SHA1 Fingerprint: b5:1c:06:7c:ee:2b:0c:3d:f8:55:ab:2d:92:f4:fe:39:d4:e7:0f:0e
SHA256 Fingerprint:
2c:e1:cb:0b:f9:d2:f9:e1:02:99:3f:be:21:51:52:c3:b2:dd:0c:ab:de:1c:68:e5:31:9b:83:91:54:db:b7:f5
-----BEGIN CERTIFICATE-----
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-----END
CERTIFICATE-----

Issuer: CN=Starfield Services Root Certificate Authority - G2 O=Starfield Technologies, Inc.
Subject: CN=Starfield Services Root Certificate Authority - G2 O=Starfield Technologies, Inc.
Label: "Starfield Services Root Certificate Authority - G2"
Serial: 0
MD5 Fingerprint: 17:35:74:af:7b:61:1c:eb:f4:f9:3c:e2:ee:40:f9:a2
SHA1 Fingerprint: 92:5a:8f:8d:2c:6d:04:e0:66:5f:59:6a:ff:22:d8:63:e8:25:6f:3f
#
SHA256 Fingerprint:
56:8d:69:05:a2:c8:87:08:a4:b3:02:51:90:ed:cf:ed:b1:97:4a:60:6a:13:c6:e5:29:0f:cb:2a:e6:3e:da:b5
-----BEGIN CERTIFICATE-----
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-----END
CERTIFICATE-----

Issuer: CN=AffirmTrust Commercial O=AffirmTrust
Subject: CN=AffirmTrust Commercial O=AffirmTrust
Label: "AffirmTrust Commercial"
Serial: 8608355977964138876
MD5 Fingerprint: 82:92:ba:5b:ef:cd:8a:6f:a6:3d:55:f9:84:f6:d6:b7
SHA1 Fingerprint: f9:b5:b6:32:45:5f:9c:be:ec:57:5f:80:dc:e9:6e:2c:c7:b2:78:b7
SHA256 Fingerprint:
03:76:ab:1d:54:c5:f9:80:3c:e4:b2:e2:01:a0:ee:7e:ef:7b:57:b6:36:e8:a9:3c:9b:8d:48:60:c9:6f:5f:a7
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CERTIFICATE-----
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-----END
CERTIFICATE-----

Issuer: CN=AffirmTrust Networking O=AffirmTrust
Subject: CN=AffirmTrust Networking O=AffirmTrust
Label: "AffirmTrust Networking"
Serial: 8957382827206547757
MD5 Fingerprint: 42:65:ca:be:01:9a:9a:4c:a9:8c:41:49:cd:c0:d5:7f
SHA1 Fingerprint: 29:36:21:02:8b:20:ed:02:f5:66:c5:32:d1:d6:ed:90:9f:45:00:2f
SHA256 Fingerprint:
0a:81:ec:5a:92:97:77:f1:45:90:4a:f3:8d:5d:50:9f:66:b5:e2:c5:8f:cd:b5:31:05:8b:0e:17:f3:f0:b4:1b
-----BEGIN CERTIFICATE-----
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Subject: CN=AffirmTrust Premium O=AffirmTrust
Label: "AffirmTrust Premium"
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Subject: CN=AffirmTrust Premium ECC O=AffirmTrust
Label: "AffirmTrust Premium ECC"
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Issuer: CN=Certum Trusted Network CA O=Unizeto Technologies S.A. OU=Certum Certification Authority
Subject: CN=Certum Trusted Network CA O=Unizeto Technologies S.A. OU=Certum Certification Authority
Label: "Certum Trusted Network CA"
Serial: 279744
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Issuer: CN=TWCA Root Certification Authority O=TAIWAN-CA OU=Root CA
Subject: CN=TWCA Root Certification Authority O=TAIWAN-CA OU=Root CA
Label: "TWCA Root Certification Authority"
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Issuer: O=SECOM Trust Systems CO.,LTD. OU=Security
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Subject: O=SECOM Trust Systems CO.,LTD. OU=Security Communication RootCA2
Label: "Security Communication RootCA2"
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Issuer: CN=EC-ACC O=Agencia Catalana de Certificacio (NIF Q-0801176-I) OU=Serveis Publics de Certificacio/Vegeu https://www.catcert.net/verarrel (c)03/Jerarquia Entitats de Certificacio Catalanes
Subject: CN=EC-ACC O=Agencia Catalana de Certificacio (NIF Q-0801176-I) OU=Serveis Publics de Certificacio/Vegeu https://www.catcert.net/verarrel
(c)03/Jerarquia Entitats de Certificacio Catalanes
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CERTIFICATE-----

Issuer: CN=Hellenic Academic and Research Institutions RootCA 2011 O=Hellenic Academic and Research Institutions Cert. Authority
Subject: CN=Hellenic Academic and Research Institutions RootCA 2011 O=Hellenic Academic and Research Institutions Cert. Authority
Label: "Hellenic Academic and Research Institutions RootCA 2011"
Serial: 0
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SHA1 Fingerprint: fe:45:65:9b:79:03:5b:98:a1:61:b5:51:2e:ac:da:58:09:48:22:4d
SHA256 Fingerprint:
bc:10:4f:15:a4:8b:e7:09:dc:a5:42:a7:e1:d4:b9:df:6f:05:45:27:e8:02:ea:a9:2d:59:54:44:25:8a:fe:71
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Issuer: CN=Actalis Authentication Root CA O=Actalis S.p.A./03358520967
Subject: CN=Actalis Authentication Root CA O=Actalis S.p.A./03358520967
Label: "Actalis Authentication Root CA"
Serial: 6271844772424770508
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SHA1 Fingerprint: f3:73:b3:87:06:5a:28:84:8a:f2:f3:4a:ce:19:2b:dd:c7:8e:9c:ac
SHA256 Fingerprint:
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-----BEGIN CERTIFICATE-----
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-----END
CERTIFICATE-----

Issuer: O=Trustis Limited
OU=Trustis FPS Root CA
Subject: O=Trustis Limited OU=Trustis FPS Root CA
Label: "Trustis FPS Root CA"
Serial: 360536403753990343047249889755637105 53
MD5 Fingerprint: 30:c9:e7:1e:6b:e6:14:eb:65:b2:16:69:20:31:67:4d
SHA1 Fingerprint: 3b:c0:38:0b:33:c3:f6:a6:0c:86:15:22:93:d9:df:f5:4b:81:c0:04
SHA256 Fingerprint:
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-----BEGIN CERTIFICATE-----
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CERTIFICATE-----

Issuer: CN=Buypass Class 2 Root CA O=Buypass AS-983163327
Subject: CN=Buypass Class 2 Root CA O=Buypass AS-983163327
Label: "Buypass Class 2 Root CA"
Serial: 2
MD5 Fingerprint: 46:a7:d2:fe:45:fb:64:5a:a8:59:90:9b:78:44:9b:29
SHA1 Fingerprint: 49:0a:75:74:de:87:0a:47:fe:58:ee:f6:c7:6b:eb:c6:0b:12:40:99
SHA256 Fingerprint:
9a:11:40:25:19:7c:5b:b9:5d:94:e6:3d:55:cd:43:79:08:47:b6:46:b2:3c:df:11:ad:a4:a0:0e:ff:15:fb:48
-----BEGIN CERTIFICATE-----
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CERTIFICATE-----

Issuer: CN=Buypass Class 3 Root CA O=Buypass AS-983163327
Subject: CN=Buypass Class 3 Root CA O=Buypass AS-983163327
Label: "Buypass Class 3 Root CA"
Serial: 2
MD5 Fingerprint: 3d:3b:18:9e:2c:64:5a:e8:d5:88:ce:0e:f9:37:c2:ec
SHA1 Fingerprint: da:fa:f7:fa:66:84:ec:06:8f:14:50:bd:c7:c2:81:a5:bc:a9:64:57
SHA256 Fingerprint:
ed:f7:eb:bc:a2:7a:2a:38:4d:38:7b:7d:40:10:c6:66:e2:ed:b4:84:3e:4c:29:b4:ae:1d:5b:93:32:e6:b2:4d
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-----END

CERTIFICATE-----

Issuer: CN=T-TeleSec GlobalRoot Class 3 O=T-Systems Enterprise Services GmbH OU=T-Systems Trust Center
Subject: CN=T-TeleSec GlobalRoot Class 3 O=T-Systems Enterprise Services GmbH OU=T-Systems Trust Center
Label: "T-TeleSec GlobalRoot Class 3"
Serial: 1
MD5 Fingerprint: ca:fb:40:a8:4e:39:92:8a:1d:fe:8e:2f:c4:27:ea:ef
SHA1 Fingerprint: 55:a6:72:3e:cb:f2:ec:cd:c3:23:74:70:19:9d:2a:be:11:e3:81:d1
SHA256 Fingerprint: fd:73:da:d3:1c:64:4f:f1:b4:3b:ef:0c:cd:da:96:71:0b:9c:d9:87:5e:ca:7e:31:70:7a:f3:e9:6d:52:2b:bd
-----BEGIN CERTIFICATE-----
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-----END CERTIFICATE-----

Issuer: CN=EE Certification Centre Root CA O=AS Sertifitseerimiskeskus
Subject: CN=EE Certification Centre Root CA O=AS Sertifitseerimiskeskus
Label: "EE Certification Centre Root CA"
Serial: 112324828676200291871926431888494945866
MD5 Fingerprint: 43:5e:88:d4:7d:1a:4a:7e:fd:84:2e:52:eb:01:d4:6f
SHA1 Fingerprint: c9:a8:b9:e7:55:80:5e:58:e3:53:77:a7:25:eb:af:c3:7b:27:cc:d7
SHA256 Fingerprint: 3e:84:ba:43:42:90:85:16:e7:75:73:c0:99:2f:09:79:ca:08:4e:46:85:68:1f:f1:95:cc:ba:8a:22:9b:8a:76
-----BEGIN CERTIFICATE-----
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-----END
CERTIFICATE-----

Issuer: CN=D-TRUST Root Class 3 CA 2 2009 O=D-Trust GmbH
Subject: CN=D-TRUST Root Class 3 CA 2 2009 O=D-Trust GmbH
Label: "D-TRUST Root Class 3 CA 2 2009"
Serial: 623603
MD5 Fingerprint: cd:e0:25:69:8d:47:ac:9c:89:35:90:f7:fd:51:3d:2f
SHA1 Fingerprint: 58:e8:ab:b0:36:15:33:fb:80:f7:9b:1b:6d:29:d3:ff:8d:5f:00:f0
SHA256 Fingerprint:
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-----BEGIN CERTIFICATE-----
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-----END
CERTIFICATE-----

Issuer: CN=D-TRUST Root Class 3 CA 2 EV 2009 O=D-Trust GmbH
Subject: CN=D-TRUST Root Class 3 CA 2 EV 2009 O=D-Trust GmbH
Label: "D-TRUST Root Class 3 CA 2 EV 2009"
Serial: 623604
MD5 Fingerprint: aa:c6:43:2c:5e:2d:cd:c4:34:c0:50:4f:11:02:4f:b6
SHA1 Fingerprint: 96:c9:1b:0b:95:b4:10:98:42:fa:d0:d8:22:79:fe:60:fa:b9:16:83
SHA256 Fingerprint:
ee:c5:49:6b:98:8c:e9:86:25:b9:34:09:2e:ec:29:08:be:d0:b0:f3:16:c2:d4:73:0c:84:ea:f1:f3:d3:48:81
-----BEGIN CERTIFICATE-----
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CERTIFICATE-----

Issuer: CN=CA Disig Root R2 O=Disig a.s.
Subject: CN=CA Disig Root R2 O=Disig a.s.
Label: "CA Disig Root R2"
Serial: 10572350602393338211

MD5 Fingerprint: 26:01:fb:d8:27:a7:17:9a:45:54:38:1a:43:01:3b:03
SHA1 Fingerprint: b5:61:eb:ea:a4:de:e4:25:4b:69:1a:98:a5:57:47:c2:34:c7:d9:71
SHA256 Fingerprint:
e2:3d:4a:03:6d:7b:70:e9:f5:95:b1:42:20:79:d2:b9:1e:df:bb:1f:b6:51:a0:63:3e:aa:8a:9d:c5:f8:07:03
-----BEGIN CERTIFICATE-----
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CERTIFICATE-----

Issuer: CN=ACCVRAIZ1 O=ACCV OU=PKIACCV
Subject: CN=ACCVRAIZ1 O=ACCV OU=PKIACCV
Label: "ACCVRAIZ1"
Serial: 6828503384748696800
MD5 Fingerprint: d0:a0:5a:ee:05:b6:09:94:21:a1:7d:f1:b2:29:82:02
SHA1 Fingerprint: 93:05:7a:88:15:c6:4f:ce:88:2f:fa:91:16:52:28:78:bc:53:64:17
SHA256 Fingerprint:
9a:6e:c0:12:e1:a7:da:9d:be:34:19:4d:47:8a:d7:c0:db:18:22:fb:07:1d:f1:29:81:49:6e:d1:04:38:41:13
-----BEGIN CERTIFICATE-----
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Issuer: CN=TWCA Global Root CA O=TAIWAN-CA OU=Root CA
Subject: CN=TWCA Global Root CA O=TAIWAN-CA OU=Root CA
Label: "TWCA Global Root CA"
Serial: 3262
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Subject: CN=TeliaSonera Root CA v1 O=TeliaSonera
Label: "TeliaSonera Root CA v1"
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SHA256 Fingerprint:
dd:69:36:fe:21:f8:f0:77:c1:23:a1:a5:21:c1:22:24:f7:22:55:b7:3e:03:a7:26:06:93:e8:a2:4b:0f:a3:89
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Issuer: CN=E-Tugra Certification Authority O=E-Tura EBG Biliim Teknolojileri ve Hizmetleri A.. OU=E-Tugra Sertifikasyon Merkezi
Subject: CN=E-Tugra Certification Authority O=E-Tura EBG Biliim Teknolojileri ve Hizmetleri A.. OU=E-Tugra Sertifikasyon Merkezi
Label: "E-Tugra Certification Authority"
Serial: 7667447206703254355
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Issuer: CN=T-TeleSec GlobalRoot Class 2 O=T-Systems Enterprise Services GmbH OU=T-Systems Trust Center
Subject: CN=T-TeleSec GlobalRoot Class 2 O=T-Systems Enterprise Services GmbH OU=T-Systems Trust Center
Label: "T-TeleSec GlobalRoot Class 2"
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Issuer: CN=Atos TrustedRoot 2011 O=Atos
Subject: CN=Atos TrustedRoot 2011 O=Atos
Label: "Atos TrustedRoot 2011"
Serial: 6643877497813316402
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Subject: CN=QuoVadis Root CA 1 G3 O=QuoVadis Limited

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Issuer: CN=DigiCert Global Root G2 O=DigiCert Inc OU=www.digicert.com
Subject: CN=DigiCert Global Root G2 O=DigiCert Inc OU=www.digicert.com
Label: "DigiCert Global Root G2"
Serial: 42937435400469753785348795032022535 41
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SHA1 Fingerprint: df:3c:24:f9:bf:d6:66:76:1b:26:80:73:fe:06:d1:cc:8d:4f:82:a4
SHA256 Fingerprint:
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Issuer: CN=DigiCert Global Root G3 O=DigiCert Inc OU=www.digicert.com
Subject: CN=DigiCert Global Root G3 O=DigiCert Inc
OU=www.digicert.com
Label: "DigiCert Global Root G3"
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SHA256 Fingerprint:
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Issuer: CN=DigiCert Trusted Root G4 O=DigiCert Inc OU=www.digicert.com
Subject: CN=DigiCert Trusted Root G4 O=DigiCert Inc OU=www.digicert.com
Label: "DigiCert Trusted Root G4"
Serial: 745150055897737077793008486901661423 6
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SHA256 Fingerprint:
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Issuer: CN=COMODO RSA Certification Authority O=COMODO CA Limited
Subject: CN=COMODO RSA Certification Authority O=COMODO CA Limited
Label: "COMODO RSA Certification Authority"
Serial: 101909084537582093308941363524873193117
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Fingerprint: af:e5:d2:44:a8:d1:19:42:30:ff:47:9f:e2:f8:97:bb:cd:7a:8c:b4
SHA256 Fingerprint:
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CERTIFICATE-----

Issuer: CN=USERTrust RSA Certification Authority O=The USERTRUST Network
Subject: CN=USERTrust RSA Certification Authority O=The USERTRUST Network
Label: "USERTrust RSA Certification Authority"
Serial: 2645093764781058787591871645665788717
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Issuer: CN=USERTrust ECC Certification Authority O=The USERTRUST Network
Subject: CN=USERTrust ECC Certification
Authority O=The USERTRUST Network
Label: "USERTrust ECC Certification Authority"
Serial: 123013823720199481456569720443997572134
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SHA256 Fingerprint:
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Issuer: CN=GlobalSign O=GlobalSign OU=GlobalSign ECC Root CA - R4
Subject: CN=GlobalSign O=GlobalSign OU=GlobalSign ECC Root CA - R4
Label: "GlobalSign ECC Root CA - R4"
Serial: 14367148294922964480859022125800977897474
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SHA256 Fingerprint:
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Issuer: CN=GlobalSign O=GlobalSign OU=GlobalSign ECC Root CA - R5
Subject: CN=GlobalSign O=GlobalSign OU=GlobalSign ECC Root CA - R5
Label: "GlobalSign ECC Root CA - R5"
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Issuer: CN=Staat der Nederlanden Root CA - G3 O=Staat der Nederlanden
Subject: CN=Staat der Nederlanden Root CA - G3 O=Staat der Nederlanden
Label:
 "Staat der Nederlanden Root CA - G3"
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SHA256 Fingerprint:
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Issuer: CN=Staat der Nederlanden EV Root CA O=Staat der Nederlanden
Subject: CN=Staat der Nederlanden EV Root CA O=Staat der Nederlanden
Label: "Staat der Nederlanden EV Root CA"
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SHA256 Fingerprint:
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Issuer: CN=IdenTrust Commercial Root CA 1 O=IdenTrust
Subject: CN=IdenTrust Commercial Root CA 1 O=IdenTrust
Label: "IdenTrust Commercial Root CA 1"
Serial: 132988210349463423905200038777968394 26
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SHA256 Fingerprint:
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Issuer: CN=IdenTrust Public Sector Root CA 1 O=IdenTrust
Subject: CN=IdenTrust Public Sector Root CA 1 O=IdenTrust
Label: "IdenTrust Public Sector Root CA 1"
Serial: 132988210349463423905219761568439336 98

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SHA256 Fingerprint:
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CERTIFICATE-----

Issuer: CN=Entrust Root Certification Authority - G2 O=Entrust, Inc. OU=See www.entrust.net/legal-terms/(c) 2009 Entrust, Inc. - for authorized use only
Subject: CN=Entrust Root Certification Authority - G2 O=Entrust, Inc. OU=See www.entrust.net/legal-terms/(c) 2009 Entrust, Inc. - for authorized use only
Label: "Entrust Root Certification Authority - G2"
Serial: 1246989352
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Issuer: CN=Entrust Root Certification Authority - EC1 O=Entrust, Inc. OU=See www.entrust.net/legal-terms/(c) 2012 Entrust, Inc. - for authorized use only
Subject: CN=Entrust Root Certification Authority - EC1 O=Entrust, Inc. OU=See www.entrust.net/legal-terms/(c) 2012 Entrust, Inc. - for authorized use only
Label:
"Entrust Root Certification Authority - EC1"
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Issuer: CN=CFCA EV ROOT O=China Financial Certification Authority
Subject: CN=CFCA EV ROOT O=China Financial Certification Authority
Label: "CFCA EV ROOT"
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Issuer: CN=Certinomis - Root CA O=Certinomis OU=0002 433998903
Subject: CN=Certinomis - Root CA O=Certinomis OU=0002 433998903
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Label: "Certinomis - Root CA"
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SHA1 Fingerprint: 9d:70:bb:01:a5:a4:a0:18:11:2e:f7:1c:01:b9:32:c5:34:e7:88:a8
SHA256 Fingerprint:
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Issuer: CN=OISTE WISeKey Global Root GB CA O=WISeKey OU=OISTE Foundation Endorsed

Subject: CN=OISTE WISeKey Global Root GB CA O=WISeKey OU=OISTE Foundation Endorsed
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CERTIFICATE-----

Issuer: CN=SZAFIR ROOT CA2 O=Krajowa Izba Rozliczeniowa S.A.
Subject: CN=SZAFIR ROOT CA2 O=Krajowa Izba Rozliczeniowa S.A.
Label: "SZAFIR ROOT CA2"
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Issuer: CN=Certum Trusted Network CA 2 O=Unizeto Technologies S.A. OU=Certum Certification Authority
Subject: CN=Certum Trusted Network CA 2 O=Unizeto Technologies S.A. OU=Certum Certification Authority
Label: "Certum Trusted Network CA 2"
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Issuer: CN=Hellenic Academic and Research Institutions RootCA 2015 O=Hellenic Academic and Research Institutions Cert. Authority
Subject: CN=Hellenic Academic and Research Institutions RootCA 2015 O=Hellenic Academic and Research Institutions Cert. Authority
Label: "Hellenic Academic and Research Institutions RootCA 2015"
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Issuer: CN=Hellenic Academic and Research Institutions ECC RootCA 2015 O=Hellenic Academic and Research Institutions Cert. Authority
Subject: CN=Hellenic Academic and Research Institutions ECC RootCA 2015 O=Hellenic Academic and Research Institutions Cert. Authority
Label: "Hellenic Academic and Research Institutions ECC RootCA 2015"
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Issuer: CN=Certplus Root CA G1 O=Certplus
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Label: "Certplus Root CA G1"
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Issuer: CN=OpenTrust Root CA G1 O=OpenTrust
Subject: CN=OpenTrust Root CA G1 O=OpenTrust
Label: "OpenTrust Root CA G1"
Serial: 149203657781194701377040012703482517884477 5
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SHA256 Fingerprint:
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CERTIFICATE-----

Issuer: CN=OpenTrust Root CA G2 O=OpenTrust
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Subject: CN=OpenTrust Root CA G2 O=OpenTrust
Label: "OpenTrust Root CA G2"
Serial: 149201244804270209698687598767693557341544 1
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SHA1 Fingerprint: 79:5f:88:60:c5:ab:7c:3d:92:e6:cb:f4:8d:e1:45:cd:11:ef:60:0b
SHA256 Fingerprint:
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CERTIFICATE-----

Issuer: CN=OpenTrust Root CA G3 O=OpenTrust
Subject: CN=OpenTrust Root CA G3 O=OpenTrust
Label: "OpenTrust Root CA G3"
Serial: 149210490827148565307121994186417117045561 5
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SHA1 Fingerprint: 6e:26:64:f3:56:bf:34:55:bf:d1:93:3f:7c:01:de:d8:13:da:8a:a6
SHA256 Fingerprint:
b7:c3:62:31:70:6e:81:07:8c:36:7c:b8:96:19:8f:1e:32:08:dd:92:69:49:dd:8f:57:09:a4:10:f7:5b:62:92
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CERTIFICATE-----

Issuer: CN=ISRG Root X1 O=Internet Security Research Group
Subject: CN=ISRG Root X1 O=Internet Security Research Group
Label: "ISRG Root X1"
Serial: 172886928669790476064670243504169061120
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SHA256 Fingerprint:
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Issuer:
O=FNMT-RCM OU=AC RAIZ FNMT-RCM
Subject: O=FNMT-RCM OU=AC RAIZ FNMT-RCM
Label: "AC RAIZ FNMT-RCM"
Serial: 485876308206448804701554682760554759
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SHA256 Fingerprint:
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CERTIFICATE-----

Issuer: CN=Amazon Root CA 1 O=Amazon
Subject: CN=Amazon Root CA 1 O=Amazon
Label: "Amazon Root CA 1"
Serial: 143266978916655856878034712317230054538369994
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SHA1 Fingerprint: 8d:a7:f9:65:ec:5e:fc:37:91:0f:1c:6e:59:fd:c1:cc:6a:6e:de:16
SHA256 Fingerprint:
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Subject: CN=Amazon Root CA 2 O=Amazon
Label: "Amazon Root CA 2"
Serial: 143266982885963551818349160658925006970653239

MD5 Fingerprint: c8:e5:8d:ce:a8:42:e2:7a:c0:2a:5c:7c:9e:26:bf:66
SHA1 Fingerprint: 5a:8c:ef:45:d7:a6:98:59:76:7a:8c:8b:44:96:b5:78:cf:47:4b:1a
SHA256 Fingerprint:
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CERTIFICATE-----

Issuer: CN=Amazon Root CA 3 O=Amazon
Subject: CN=Amazon Root CA 3 O=Amazon
Label: "Amazon Root CA 3"
Serial: 143266986699090766294700635381230934788665930
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SHA1 Fingerprint: 0d:44:dd:8c:3c:8c:1a:1a:58:75:64:81:e9:0f:2e:2a:ff:b3:d2:6e
SHA256 Fingerprint:
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CERTIFICATE-----

Issuer: CN=Amazon Root CA 4 O=Amazon
Subject: CN=Amazon Root CA 4 O=Amazon
Label: "Amazon Root CA 4"
Serial: 143266989758080763974105200630763877849284878
MD5 Fingerprint: 89:bc:27:d5:eb:17:8d:06:6a:69:d5:fd:89:47:b4:cd
SHA1 Fingerprint: f6:10:84:07:d6:f8:bb:67:98:0c:c2:e2:44:c2:eb:ae:1c:ef:63:be
SHA256 Fingerprint:
e3:5d:28:41:9e:d0:20:25:cf:a6:90:38:cd:62:39:62:45:8d:a5:c6:95:fb:de:a3:c2:2b:0b:fb:25:89:70:92
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Issuer: CN=LuxTrust Global Root 2 O=LuxTrust S.A.
Subject: CN=LuxTrust Global Root 2 O=LuxTrust S.A.
Label: "LuxTrust Global Root 2"
Serial: 59914338225734147123941058376788110305822489521
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SHA1 Fingerprint: 1e:0e:56:19:0a:d1:8b:25:98:b2:04:44:ff:66:8a:04:17:99:5f:3f
SHA256 Fingerprint:
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CERTIFICATE-----

Issuer: CN=TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1 O=Turkiye Bilimsel ve Teknolojik Arastirma Kurumu - TUBITAK OU=Kamu Sertifikasyon Merkezi - Kamu SM
Subject: CN=TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1 O=Turkiye Bilimsel ve Teknolojik Arastirma Kurumu - TUBITAK OU=Kamu Sertifikasyon Merkezi - Kamu SM
Label: "TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1"
Serial: 1
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CERTIFICATE-----

Issuer: CN=GDCA TrustAUTH R5 ROOT O=GUANG DONG CERTIFICATE AUTHORITY CO.,LTD.
Subject: CN=GDCA TrustAUTH R5 ROOT O=GUANG DONG CERTIFICATE AUTHORITY CO.,LTD.
Label: "GDCA TrustAUTH R5 ROOT"
Serial: 9009899650740120186
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SHA1 Fingerprint: 0f:36:38:5b:81:1a:25:c3:9b:31:4e:83:ca:e9:34:66:70:cc:74:b4
SHA256 Fingerprint:
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Subject: CN=TrustCor RootCert CA-1 O=TrustCor Systems S. de R.L. OU=TrustCor Certificate Authority
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Issuer: CN=TrustCor RootCert CA-2 O=TrustCor Systems S. de R.L. OU=TrustCor Certificate Authority
Subject: CN=TrustCor RootCert CA-2 O=TrustCor Systems S. de
R.L. OU=TrustCor Certificate Authority
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CERTIFICATE-----

Issuer: CN=TrustCor ECA-1 O=TrustCor Systems S. de R.L. OU=TrustCor Certificate Authority
Subject: CN=TrustCor ECA-1 O=TrustCor Systems S. de R.L. OU=TrustCor Certificate Authority
Label: "TrustCor ECA-1"
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Issuer: CN=SSL.com Root Certification Authority RSA O=SSL Corporation
Subject: CN=SSL.com Root Certification Authority RSA O=SSL Corporation
Label: "SSL.com Root Certification Authority RSA"
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Issuer: CN=SSL.com Root Certification Authority ECC O=SSL Corporation
Subject: CN=SSL.com Root Certification Authority ECC O=SSL Corporation
Label: "SSL.com Root Certification Authority ECC"
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SHA256 Fingerprint:
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Issuer: CN=SSL.com EV Root Certification Authority RSA R2 O=SSL Corporation
Subject: CN=SSL.com EV Root Certification Authority RSA R2 O=SSL Corporation
Label: "SSL.com EV Root Certification Authority RSA R2"
Serial: 6248227494352943350
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SHA256 Fingerprint:
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Issuer: CN=SSL.com EV Root Certification Authority ECC O=SSL Corporation
Subject: CN=SSL.com EV Root Certification Authority ECC O=SSL Corporation
Label: "SSL.com EV Root Certification Authority ECC"
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_credentials/roots.pem
No license file was found, but licenses were detected in source scan.

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*
* This product includes cryptographic software written by Eric Young
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Found in path(s):
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bn/jacobi.c

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

```
/*
*
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*
*/
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/frame_protector/alts_counter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/pollset_set_custom.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy/grpclb/grpclb.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/pollset_custom.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/crypt/gsec.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/alloc.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/alts_tsi_handshaker.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/resolve_address_custom.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/tsi/alts/zero_copy_frame_protector/alts_grpc_privacy_integrity_record_protocol.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/alts/alts_credentials.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/frame_protector/alts_seal_privacy_integrity_crypter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/alts/grpc_alts_credentials_server_options.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/alts/check_gcp_environment_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/client/authority.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/error_cfstream.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/cfstream_handle.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/alts_tsi_event.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/client_channel_channelz.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_custom.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/frame_protector/alts_crypter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/alts_tsi_event.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/transport_security_common_api.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/alts/grpc_alts_credentials_options.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/local_transport_security.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/security_connector/alts_security_connector.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/cfstream_handle.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/error_cfstream.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/tsi/alts/zero_copy_frame_protector/alts_grpc_integrity_only_record_protocol.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/client_channel_channelz.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/alts_handshaker_client.h
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/tsi/alts/zero_copy_frame_protector/alts_grpc_record_protocol_common.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts/handshaker/alts_handshaker_service_api_util.cc

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```
/* blast.c
* Copyright (C) 2003, 2012, 2013 Mark Adler
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* version 1.3, 24 Aug 2013
*
* blast.c decompresses data compressed by the PKWare Compression Library.
* This function provides functionality similar to the explode() function of
* the PKWare library, hence the name "blast".
*
* This decompressor is based on the excellent format description provided by
* Ben Rudiak-Gould in comp.compression on August 13, 2001.  Interestingly, the
* example Ben provided in the post is incorrect.  The distance 110001 should
* instead be 111000.  When corrected, the example byte stream becomes:
*
*    00 04 82 24 25 8f 80 7f
*
* which decompresses to "AIAIAIAIAIAIA" (without the quotes).
*/
```

Found in path(s):
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/contrib/blast/blast.c
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_xml_output_unittest.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/scripts/upload_gtest.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_help_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/xcode/Scripts/versiongenerate.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/scripts/gen_gtest_pred_impl.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_xml_test_utils.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-

1.7.0/gtest/test/gtest_break_on_failure_unittest.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_throw_on_failure_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_leak_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_test_utils.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_output_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_xml_outfiles_test.py
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_env_var_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/third_party/boringssl/third_party/googletest/test/gtest_break_on_failure_unittest.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_color_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_uninitialized_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/scripts/fuse_gmock_files.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_output_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/scripts/fuse_gtest_files.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/scripts/gen_gtest_pred_impl.py
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/scripts/pump.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_output_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/scripts/pump.py
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/third_party/boringssl/third_party/googletest/test/gtest_throw_on_failure_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_xml_outfiles_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_help_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_list_tests_unittest.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_test_utils.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/xcode/Scripts/versiongenerate.py
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_xml_output_unittest.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_test_utils.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest_xml_test_utils.py
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_color_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-
1.7.0/gtest/test/gtest_list_tests_unittest.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_env_var_test.py
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/scripts/fuse_gtest_files.py
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/*
* Utilities for constant-time cryptography.
*
* Author: Emilia Kasper (emilia@openssl.org)
* Based on previous work by Bodo Moeller, Emilia Kasper, Adam Langley
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```
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/util/generate_build_files.py
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No license file was found, but licenses were detected in source scan.

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* pufftest.c
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* version 2.3, 21 Jan 2013
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/contrib/puff/pufftest.c
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/alpn/alpn.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/endpoint.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/pollset_set_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/compression/compression_internal.cc
*
 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/transport/tsi_error.h
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/lib/security/credentials/google_default/google_default_credentials.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/bin_encoder.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_client_posix.h

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/sync_posix.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/alpn/alpn.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/channel_ping.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/iocp_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/sync_generic.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/tls_pthread.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/ev_epollsig_linux.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/env_windows.cc
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/cpu_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/json/json_string.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/http/httpcli.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/parse_address.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/socket_utils_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/init.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/context/security_context.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/host_port.cc
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/uri_parser.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_posix.cc
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/wakeup_fd_eventfd.cc
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/time_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/socket_utils_posix.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/cpp/ext/filters/census/grpc_context.cc
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/channel_stack_type.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/chttp2_transport.h
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/byte_stream.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/client/chttp2_connector.cc
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/hpack_parser.cc
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/util/json_util.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/wakeup_fd_pipe.h
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/call_log_batch.cc
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/compression/message_compress.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/method_params.h
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/transport/secure_endpoint.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/wakeup_fd_posix.h
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/credentials/jwt/json_token.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/util/json_util.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/iomgr.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/slice/slice_buffer.cc
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/byte_buffer_reader.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/event_string.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/atm_gcc_atomic.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy_registry.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/api_trace.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/sync.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/http/httpcli.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/thd_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/ev_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/wakeup_fd_nospecial.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/channel_stack.cc

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/env_posix.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/stream_map.h
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* Originally written by Shay Gueron (1, 2), and Vlad Krasnov (1)
* (1) Intel Corporation, Israel Development Center, Haifa, Israel
* (2) University of Haifa, Israel
*
* Reference:
* S.Gueron and V.Krasnov, "Fast Prime Field Elliptic Curve Cryptography with
*   256 Bit Primes"
*/

Found in path(s):
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/ec/p256-x86_64.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/ec/p256-x86_64.c
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/*
 Additional tools for Minizip
 Code: Xavier Roche '2004
 License: Same as ZLIB (www.gzip.org)
*/

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/contrib/minizip/mztools.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/contrib/minizip/mztools.h
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*/

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/* zconf.h -- configuration of the zlib compression library
* Copyright (C) 1995-2016 Jean-loup Gailly, Mark Adler
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*/

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/zconf.h
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/* infback.c -- inflate using a call-back interface
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/* Only resume if the session's version matches the negotiated
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/* gzappend -- command to append to a gzip file

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*
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/grpc_string.pyx.pxi
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/call.pyx.pxi
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpc/_cython/_cygrpc/arguments.pxd.pxi
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/slice/slice_traits.h
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/resolver/fake/fake_resolver.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/subchannel_index.cc
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/service_config.cc
*
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/deadline/deadline_filter.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/workarounds/workaround_cronet_compression_filter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/workarounds/workaround_cronet_compression_filter.h
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/workarounds/workaround_utils.h
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/service_config.h
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/conf/conf_def.h
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*/
/* Use the google proprietary format which is:
    { <kid1>: <x5091>, <kid2>: <x5092>, ... } */

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-listener_test.cc
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* Thanks to Rodney Brown <rbrown64@csc.com.au> for his contribution of faster
* CRC methods: exclusive-oring 32 bits of data at a time, and pre-computing
* tables for updating the shift register in one step with three exclusive-ors
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*/

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/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_parse_txt_reply.c
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/* fitblk.c: example of fitting compressed output to a specified size
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  Version 1.1 25 November 2004 Mark Adler */

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/util/bot/go/env.py
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*
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/ev_poll_posix.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/completion_queue.cc
*
 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/completion_queue.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/json/json_reader.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/resolver/sockaddr/sockaddr_resolver.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/grpc.h
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/* unzip.h -- IO for uncompress .zip files using zlib
  Version 1.1, February 14h, 2010
  part of the MiniZip project - (http://www.winimage.com/zLibDll/minizip.html)

       Copyright (C) 1998-2010 Gilles Vollant (minizip) (http://www.winimage.com/zLibDll/minizip.html)

       Modifications of Unzip for Zip64
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      See header of unzip64.c

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/tab_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509v3/v3_info.c
*
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/compression/stream_compression_identity.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/retry_throttle.h
*
 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/iomgr_custom.h
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/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/ev_epollex_linux.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/call_combiner.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/proxy_mapper.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/nameser.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/proxy_mapper_registry.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/call_combiner.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy/grpclb/grpclb_channel.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/proxy_mapper_registry.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/transport_security_grpc.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/channelz_registry.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/debug_location.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/gethostname_sysconf.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/orphanable.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/fork.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy/grpclb/grpclb_client_stats.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/backup_poller.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/fork.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_server_utils_posix_common.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/debug/stats.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/status_util.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/inproc/inproc_transport.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/completion_queue_factory.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/ev_epoll1_linux.h
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/ext/filters/client_channel/lb_policy/grpclb/client_load_reporting_filter.h
*

/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/compression/stream_compression_gzip.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_server_utils_posix_noifaddrs.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/max_age/max_age_filter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts_transport_security.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/transport_security_grpc.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/load_reporting.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/gethostname.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy/grpclb/grpclb_client_stats.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/lockfree_event.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/timer_manager.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/transport/status_metadata.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/ev_epoll1_linux.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/ext/filters/client_channel/lb_policy/grpclb/client_load_reporting_filter.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/abstract.h
* /grpcio-1-14-1-1-tar-gz/grpcio-
1.14.1/src/core/ext/filters/client_channel/lb_policy/grpclb/grpclb_channel_secure.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/flow_control.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/compression/stream_compression.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/lb_policy/grpclb/grpclb_channel.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gpr/atm.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/channelz.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/lockfree_event.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/tcp_server_utils_posix.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/ref_counted_ptr.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/gethostname_fallback.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/fork.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/filters/client_channel/proxy_mapper.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/socket_factory_posix.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/channel/status_util.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/tsi/alts_transport_security.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/support/sync_custom.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/compression/compression_internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/chttp2/transport/flow_control.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/gprpp/atomic_with_atm.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/inproc/inproc_plugin.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/ext/transport/inproc/inproc_transport.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/surface/completion_queue_factory.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/security/transport/target_authority_table.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/timer_manager.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/iomgr/fork_windows.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/compression/stream_compression.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/include/grpc/impl/codegen/sync_custom.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/core/lib/compression/stream_compression_identity.cc

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/* gzjoin -- command to join gzip files into one gzip file

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version 1.2, 14 Aug 2012

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Mark Adler   madler@alumni.caltech.edu
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/examples/gzjoin.c
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/* uncompr.c -- decompress a memory buffer
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*/

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/uncompr.c
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```

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 * ECC cipher suite support in OpenSSL originally developed by
* SUN MICROSYSTEMS, INC., and contributed to the OpenSSL project. */

Found in path(s):
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/ssl_cert.cc
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Metadata-Version: 1.1
Name: grpcio
Version: 1.14.1
Summary: HTTP/2-based RPC framework
Home-page: https://grpc.io
Author: The gRPC Authors
Author-email: grpc-io@googlegroups.com
License: Apache License 2.0
Description: gRPC Python
    ===========

    Package for gRPC Python.

    Installation
    ----

    gRPC Python is available for Linux, macOS, and Windows.

    From PyPI

~~~~~~~~~~

If you are installing locally...

::

```
$ pip install grpcio
```

Else system wide (on Ubuntu)...

::

```
$ sudo pip install grpcio
```

If you're on Windows make sure that you installed the :code:`pip.exe` component
when you installed Python (if not go back and install it!) then invoke:

::

```
$ pip.exe install grpcio
```

Windows users may need to invoke :code:`pip.exe` from a command line ran as
administrator.

n.b. On Windows and on Mac OS X one *must* have a recent release of :code:`pip`
to retrieve the proper wheel from PyPI. Be sure to upgrade to the latest
version!

From Source
~~~~~~~~~~~~

Building from source requires that you have the Python headers (usually a
package named :code:`python-dev`).

::

```
$ export REPO_ROOT=grpc  # REPO_ROOT can be any directory of your choice
$ git clone -b $(curl -L https://grpc.io/release) https://github.com/grpc/grpc $REPO_ROOT
$ cd $REPO_ROOT
$ git submodule update --init

# For the next two commands do `sudo pip install` if you get permission-denied errors
$ pip install -rrequirements.txt
$ GRPC_PYTHON_BUILD_WITH_CYTHON=1 pip install .
```

You cannot

currently install Python from source on Windows. Things might work
out for you in MSYS2 (follow the Linux instructions), but it isn't officially
supported at the moment.

Troubleshooting
~~~~~~~~~~~~~~~

Help, I ...

* **... see a** :code:`pkg_resources.VersionConflict` **when I try to install
grpc**

This is likely because :code:`pip` doesn't own the offending dependency,
which in turn is likely because your operating system's package manager owns
it. You'll need to force the installation of the dependency:

:code:`pip install --ignore-installed $OFFENDING_DEPENDENCY`

For example, if you get an error like the following:

::

Traceback (most recent call last):
File "<string>", line 17, in <module>
...
File "/usr/lib/python2.7/dist-packages/pkg_resources.py",
line 509, in find
raise VersionConflict(dist, req)
pkg_resources.VersionConflict: (six 1.8.0 (/usr/lib/python2.7/dist-packages), Requirement.parse('six>=1.10'))

You can fix it by doing:

::

sudo pip install --ignore-installed six

* **... see the following error on some platforms**

::

/tmp/pip-build-U8pSsr/cython/Cython/Plex/Scanners.c:4:20: fatal error: Python.h: No such file or directory
#include "Python.h"
^
compilation terminated.

You can fix it by installing `python-dev` package. i.e

::
~~~~~~~~~~~~~~~

sudo apt-get install python-dev

Platform: UNKNOWN
Classifier: Development Status :: 5 - Production/Stable
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language
:: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.4
Classifier: Programming Language :: Python :: 3.5
Classifier: Programming Language :: Python :: 3.6
Classifier: License :: OSI Approved :: Apache Software License

Found in path(s):
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/python/grpcio/grpcio.egg-info/PKG-INFO
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/PKG-INFO
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This function is under the MIT license.

Found in path(s):
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/nanopb/generator/nanopb_generator.py
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_library_init.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_destroy.c
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/runner/curve25519/freeze_amd64.s
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/runner/curve25519/const_amd64.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/runner/curve25519/ladderstep_amd64.s
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/runner/curve25519/mul_amd64.s
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/runner/curve25519/square_amd64.s
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/runner/poly1305/sum_amd64.s
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-typed-test2_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample7_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-typed-test_test.h
*
 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-typed-test2_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-param-util.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/src/gtest-typed-test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-test-part_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest-typed-test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-typed-test_test.h

* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-param-util-generated.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-type-util.h
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-type-util.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-test-part_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-tuple.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/prime_tables.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample7_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/prime_tables.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest-typed-test.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-param-util-generated.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample8_unittest.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-param-util.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/samples/sample6_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-typed-test_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/include/gtest/gtest-typed-test.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/third_party/googletest/test/gtest-typed-test_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-tuple.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample6_unittest.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample8_unittest.cc
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/gtest/fused-src/gtest/gtest-all.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/test/gmock-1.7.0/fused-src/gtest/gtest.h
*

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/util/bot/update_clang.py
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/* gun.c -- simple gunzip to give an example of the use of inflateBack()
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  Version 1.7  12 August 2012  Mark Adler */

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_dns.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/cares/cares/ares_expand_name.c
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pem/pem_x509.c
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 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/modes/polyval.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/x509/x509_decrepit.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/tls13_both.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/obj/obj_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/curve25519/spake25519_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/curve25519/spake25519.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fuzz/ssl_ctx_api.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/tls13_server.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/poly1305/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pool/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fuzz/read_pem.cc
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 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/evp/evp_do_all.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/evp/dss1.c
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/rand_extra/deterministic.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/asn1_mac.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cpu-aarch64-linux.c
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/chacha/chacha_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/pool.h
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 /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fuzz/spki.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/decrepit/ripemd/ripemd_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fuzz/server.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/bytestring/asn1_compat.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fuzz/client.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/ec/p256-x86_64_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pool/pool_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/asn1/asn1_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pool/pool.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fuzz/privkey.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/obj_mac.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/x509/x509_test.cc
*

/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/test/gtest_main.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fuzz/session.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/ecdh/ecdh_test.cc
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/** Signal that the call is cacheable. GRPC is free to use GET verb */

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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/zlib/contrib/blast/blast.h
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/is_fips.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/e_aesgcmsiv.c
*

/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/fuzzer.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fuzz/dtls_server.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_hmac_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_tdes_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/p_ed25519.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/p_ed25519_asn1.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/test/gtest_main.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fuzz/bn_div.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/sign.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/delocate.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/test/fuzzer_tags.h
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*
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_aes_gcm_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_ecdsa2_siggen_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/tool/file.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/span_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pkcs7/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_rsa2_sigver_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_rsa2_keygen_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/pkcs7/pkcs7_x509.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_sha_monte_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/rand_extra/rand_extra.c
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/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/rand_extra/fuchsia.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/evp/scrypt_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/rand/ctrdrbg.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fuzz/dtls_client.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/rand_extra/forkunsafe.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_keywrap_test.cc
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* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_ecdsa2_pkv_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/test/file_test_gtest.cc
*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/cipher_extra/e_aesctrhmac.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/self_check/self_check.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/ssl/ssl_versions.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/buf/buf_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_aes_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/rand/ctrdrbg_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_test_util.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_sha_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_rsa2_siggen_test.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/src/boringssl/crypto_test_data.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/compiler_test.cc

*
/grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fuzz/bn_mod_exp.cc
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/fipstools/cavp_test_util.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/bcm.c
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/include/openssl/span.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/fipsmodule/aes/internal.h
* /grpcio-1-14-1-1-tar-gz/grpcio-1.14.1/third_party/boringssl/crypto/err/internal.h
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1.233 python-requests 2.13.0

1.233.1 Available under license :

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1.234 msgpack 1.0.0

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1.239 binutils 2.36.1

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++++++++++++++++

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

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

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

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

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

The Intel 80386 machine description was written by Eliot Dresselhaus.

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

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

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

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

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

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

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

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

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

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

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

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

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

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

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

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

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

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

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

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normally distributed (in either source or binary form) with
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[This is the first released version of the library GPL. It is
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Because
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This option is useful when you wish to copy part of the code of the
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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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Otherwise, if the work is a derivative of the Library, you may
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1.242 docker 3.4.0

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1.243 libxml2 2.9.12

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1.244 grpcio-tools 1.14.1

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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/type_traits.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/mutex.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/template_util.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/type_traits_unittest.cc
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/census.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/server_builder.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/grpc.h
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1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomicops_internals_ppc_gcc.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/objectivec/objectivec_map_field.cc
*
 /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/objectivec/objectivec_map_field.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomicops_internals_x86_gcc.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/stringprintf.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomicops_internals_x86_msvc.cc
*
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1.14.1/third_party/protobuf/src/google/protobuf/stubs/stringprintf_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomicops_internals_arm_qnx.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomicops_internals_arm_gcc.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomicops_internals_mips_gcc.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/stringprintf.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomicops.h
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1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomicops_internals_x86_gcc.h
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1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomicops_internals_generic_c11_atomic.h
*

/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomicops_internals_arm64_gcc.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/platform_macros.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomicops_internals_x86_msvc.h
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/core_codegen_interface.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/server.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/slice.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/support/async_stream.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/async_unary_call.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/rpc_service_method.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/support/status.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/grpc_library.h
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/call_hook.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/channel_argument_option.h
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*
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*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/support/config.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/sync_no_cxx11.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/opencensus.h
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/rpc_service_method.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/alarm.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/resource_quota.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/service_type.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/completion_queue_tag.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/support/proto_buffer_writer.h
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/test/mock_stream.h
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/method_handler_impl.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/client_context.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/config.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/metadata_map.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/server_builder.h
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/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/serialization_traits.h
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/call.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/server_builder_plugin.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/client_unary_call.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/grpc_library.h
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/completion_queue.h
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 /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/sync_cxx11.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/generic/generic_stub.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/status_code_enum.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/proto_buffer_writer.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/status.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/rpc_method.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/grpc++.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/create_channel.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc++/impl/codegen/channel_interface.h
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*
*/
/// If set, grpc is free to use the HTTP GET verb for sending the request,

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1.14.1/third_party/protobuf/src/google/protobuf/compiler/ruby/ruby_generator_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/map_util.h
*
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/shared_ptr.h
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1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomic_sequence_num.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/casts.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/objectivec/objectivec_helpers_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_wrapper_field.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/dynamic_message.h
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/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_generator.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/arenastring_unittest.cc
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/cpp/cpp_move_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/wire_format_lite_inl.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/_proto/google/protobuf/type.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_message_builder.h
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/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_names.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/map_field.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_extension.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/cpp/cpp_padding_optimizer.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/io_win32_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/cpp/cpp_test_large_enum_value.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/macros.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/objectivec/objectivec_message_field.h
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/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/lite_arena_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/logging.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/util/json_util.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/any.proto
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_message_builder_lite.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/io_win32.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/once.cc

* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/annotation_test_util.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_repeated_primitive_field.h
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/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/generated_message_table_driven.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/util/message_differencer_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/annotation_test_util.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/ruby/ruby_generator.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/map_proto2_unittest.proto
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/common_unittest.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/unittest_drop_unknown_fields.proto
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/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/strutil.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_enum.h
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/objectivec/objectivec_file.h
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/wire_format.h
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/code_generator.h
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/extension_set_unittest.cc
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/javanano/javanano_message.cc
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/map_field_lite.h
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/io/tokenizer_unittest.cc
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/service.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/js/embed.cc
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/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/port.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/util/time_util_test.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/util/package_info.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/map_entry.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/map.h
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/map_lite_test_util.h
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_enum_field.h
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/test_util.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/bytestream.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/zip_writer.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/util/field_comparator.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/io/printer_unittest.cc
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/util/time_util.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/js/well_known_types_embed.h
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/java/java_map_field_lite.cc
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/io/zero_copy_stream_impl_lite.cc
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/mock_code_generator.cc
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/compiler/csharp/csharp_message_field.h
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/service.h
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/_proto/google/protobuf/compiler/plugin.proto
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/protoc.py
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_version.py
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/_protoc_compiler.pyx
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/command.py
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_tools/__init__.py
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/protoc_lib_deps.py
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/call.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/create_auth_context.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/security/credentials.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/security/auth_metadata_processor.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/python_plugin.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/sync_generic.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/sync_posix.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/stub_options.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/generator_helpers.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/sync_posix.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/alarm.h
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/mathlimits.h
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*
*/
/** Signal that the call is cacheable. GRPC is free to use GET verb */
```

Found in path(s):

* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/grpc_types.h
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Metadata-Version: 1.1
Name: grpcio-tools
Version: 1.14.1
Summary: Protobuf code generator for gRPC
Home-page: https://grpc.io
Author: The gRPC Authors
Author-email: grpc-io@googlegroups.com
License: Apache License 2.0
Description: UNKNOWN
Platform: UNKNOWN
Classifier: Development Status :: 5 - Production/Stable
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.4
Classifier: Programming Language :: Python :: 3.5
Classifier: Programming Language :: Python :: 3.6
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Found in path(s):
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/PKG-INFO
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpcio_tools.egg-info/PKG-INFO
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomicops_internals_tsan.h
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/server_initializer.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/resource_quota.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/grpc_library.h
*
 /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/sync.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/config.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/connectivity_state.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/grpc_posix.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/status.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/node_generator_helpers.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/compression_types.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/create_channel_posix.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/php_generator_helpers.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/grpc_cronet.h
*

/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/server_posix.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/status_code_enum.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/health_check_service_interface.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/test/server_context_test_spouse.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/rpc_service_method.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/propagation_bits.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/gpr_slice.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/php_generator.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/node_generator.cc
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/php_generator.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/rpc_service_method.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/src/compiler/node_generator.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/grpc_security_constants.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/server_builder_plugin.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
1.14.1/grpc_root/include/grpcpp/ext/health_check_service_server_builder_option.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/channel_interface.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/gpr_types.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/core_codegen.h
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-
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* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/third_party/protobuf/src/google/protobuf/stubs/atomicops_internals_generic_gcc.h
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Found in path(s):
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/channel_argument_option.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/fork.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/test/mock_stream.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/sync_custom.h
*
/grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/load_reporting.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/impl/codegen/fork.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/support/error_details.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpcpp/impl/codegen/byte_buffer.h
* /grpcio-tools-1-14-1-1-tar-gz/grpcio-tools-1.14.1/grpc_root/include/grpc/support/sync_custom.h

1.245 dnsmasq 2.85

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1.246 sysv-init 2.86-1

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The of the start-stop-daemon

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 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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1.247 dc 1.07

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.259 scipy 1.10.0.dev

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 5. A program that contains no derivative of any portion of the
Library, but is designed to work with the Library by being compiled or
linked with it, is called a "work that uses

the Library". Such a
work, in isolation, is not a derivative work of the Library, and
therefore falls outside the scope of this License.

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

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

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

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

6. As an exception to the Sections above, you may also compile or
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1.262 shadow 4.6

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will operate
properly with a modified version of the library, if
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1.264 urllib3 1.26.6-1.ph2

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1.265 tdb 1.45.6

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Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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

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

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```
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#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#

all:: image

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

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

image:  $(BSD_LIB)

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

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

install-strip: install

install-shlibs-strip:: install-shlibs

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

clean::
 $(RM)
```

-rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$(BSD_LIB)
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This is the Debian GNU/Linux prepackaged version of the translation
files of the EXT2 file system utilities. The EXT2 utilities were
written by Theodore Ts'o <tytso@mit.edu> and Remy Card
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Index: tdbsa/tdb.c
==========

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

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

    ** NOTE! The following LGPL license applies to the tdb
    ** library. This does NOT imply that all of Samba is released
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Gadi Oxman, August 1995

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    Theodore Ts'o
    23-June-2007

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

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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

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This package was put together by Yann Dirson <dirson@debian.org>,
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1.267 nginx 1.19.6

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1.268 ncurses 6.3

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1.270 git 2.31.1

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1.271 gpt-fdisk 1.0.8

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1.274 pep517 0.7.0

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1.275 curl 7.81.0

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1.276 websocket-client 0.48.0

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

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

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

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

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

corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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

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

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

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

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

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

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

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

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

run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
d)
If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.
For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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

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

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b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

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

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

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

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However, linking a "work that uses the Library" with the Library
creates an executable that is a derivative of the Library (because it
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When a "work that uses the Library" uses material from a header file
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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.)

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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

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1.278 cheroot 6.4.0

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1.279 numpy 0.1a

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1.280 libaio 1.0.1-7.el6

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 xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
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 <xsl:template name="isc.copyright.format">
   <xsl:param name="text"/>
```

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  <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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    file, You can obtain one at http://mozilla.org/MPL/2.0/.
  </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="db:book/db:info/db:copyright | db:refentry/db:docinfo/db:copyright">
  <xsl:text>Copyright (C) </xsl:text>
  <xsl:call-template name="copyright.years">
    <xsl:with-param name="years" select="db:year"/>
  </xsl:call-template>
  <xsl:text> </xsl:text>
  <xsl:value-of select="db: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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```
/* 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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-- vile: txtmode file-encoding=utf-8

1.292 chardet 2.3.0

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

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

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

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

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

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

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

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

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

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

Otherwise, if the work is a derivative of the Library, you may distribute the

object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or
link a "work that uses the Library" with the Library to produce a
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directing the user to the copy of this License. Also, you must do one
of these things:

a) Accompany
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changes were used in the work (which must be distributed under
Sections 1 and 2 above); and, if the work is an executable linked
with the Library, with the complete machine-readable "work that
uses the Library", as object code and/or source code, so that the
user can modify the Library and then relink to produce a modified
executable containing the modified Library. (It is understood
that the user who changes the contents of definitions files in the
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to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the
Library. A suitable mechanism is one that (1) uses at run time a
copy of the library already present on the user's computer system,
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c) Accompany the work with a written offer, valid for at
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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally
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7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

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

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

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

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

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

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

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1.298 llvm 4.2.1

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*/
; RUN: llc -march=hexagon < %s
; REQUIRES: asserts

; The two loads based on %struct.0, loading two different data types
; cause LSR to assume type "void" for the memory type. This would then
; cause an assert in isLegalAddressingMode. Make sure we no longer crash.

target triple = "hexagon"

%struct.0 = type { i8*, i8, %union.anon.0 }
%union.anon.0 = type { i8* }

define hidden fastcc void @fred() unnamed_addr #0 {
entry:
 br i1 undef, label %while.end, label %while.body.lr.ph

while.body.lr.ph:                                 ; preds = %entry
 br label %while.body

while.body:                                       ; preds = %exit.2, %while.body.lr.ph
```

```
 %lsr.iv = phi %struct.0* [ %cgep22, %exit.2 ], [ undef, %while.body.lr.ph ]
 switch i32 undef, label %exit [
   i32 1, label %sw.bb.i
   i32 2, label %sw.bb3.i
 ]

sw.bb.i:                                          ; preds = %while.body
 unreachable

sw.bb3.i:                                         ; preds = %while.body
 unreachable

exit:
                                                  ; preds = %while.body
 switch i32 undef, label %exit.2 [
   i32 1, label %sw.bb.i17
   i32 2, label %sw.bb3.i20
 ]

sw.bb.i17:                                        ; preds = %.exit
 %0 = bitcast %struct.0* %lsr.iv to i32*
 %1 = load i32, i32* %0, align 4
 unreachable

sw.bb3.i20:                                       ; preds = %exit
 %2 = bitcast %struct.0* %lsr.iv to i8**
 %3 = load i8*, i8** %2, align 4
 unreachable

exit.2:                                           ; preds = %exit
 %cgep22 = getelementptr %struct.0, %struct.0* %lsr.iv, i32 1
 br label %while.body

while.end:                                        ; preds = %entry
 ret void
}

attributes #0 = { nounwind optsize "target-cpu"="hexagonv55" }
; RUN: llc -mtriple=aarch64-apple-ios %s -o - | FileCheck %s

define <16 x double> @test_sitofp_fixed(<16 x i32> %in) {
; CHECK-LABEL: test_sitofp_fixed:

 ; First, extend each i32 to i64
; CHECK-DAG: sshll2.2d [[BLOCK0_HI:v[0-9]+]], v0, #0
; CHECK-DAG: sshll2.2d [[BLOCK1_HI:v[0-9]+]], v1, #0
; CHECK-DAG: sshll2.2d [[BLOCK2_HI:v[0-9]+]], v2, #0
; CHECK-DAG: sshll2.2d [[BLOCK3_HI:v[0-9]+]], v3, #0
```

```
; CHECK-DAG: sshll.2d [[BLOCK0_LO:v[0-9]+]], v0, #0
; CHECK-DAG: sshll.2d [[BLOCK1_LO:v[0-9]+]], v1, #0
; CHECK-DAG: sshll.2d [[BLOCK2_LO:v[0-9]+]], v2, #0
; CHECK-DAG: sshll.2d [[BLOCK3_LO:v[0-9]+]], v3, #0

 ; Next, convert each to double.
; CHECK-DAG: scvtf.2d v0, [[BLOCK0_LO]]
; CHECK-DAG: scvtf.2d v1, [[BLOCK0_HI]]
; CHECK-DAG: scvtf.2d v2, [[BLOCK1_LO]]
; CHECK-DAG: scvtf.2d v3, [[BLOCK1_HI]]
; CHECK-DAG: scvtf.2d v4, [[BLOCK2_LO]]
; CHECK-DAG: scvtf.2d v5, [[BLOCK2_HI]]
; CHECK-DAG: scvtf.2d v6, [[BLOCK3_LO]]
; CHECK-DAG: scvtf.2d v7, [[BLOCK3_HI]]

; CHECK: ret
 %flt = sitofp <16 x i32>
 %in to <16 x double>
 %res = fdiv <16 x double> %flt, <double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0,
double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0,
double 64.0>
 ret <16 x double> %res
}

; This one is small enough to satisfy isSimple, but still illegally large.
define <4 x double> @test_sitofp_fixed_shortish(<4 x i64> %in) {
; CHECK-LABEL: test_sitofp_fixed_shortish:

; CHECK-DAG: scvtf.2d v0, v0
; CHECK-DAG: scvtf.2d v1, v1

; CHECK: ret
 %flt = sitofp <4 x i64> %in to <4 x double>
 %res = fdiv <4 x double> %flt, <double 64.0, double 64.0, double 64.0, double 64.0>
 ret <4 x double> %res
}
```
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  - src/basic/sparse-endian.h
  - tools/catalog-report.py
* the following sources are licensed under the **CC0-1.0** license:
  - src/basic/siphash24.c
  - src/basic/siphash24.h
  - src/systemctl/systemd-sysv-install.SKELETON
  - tools/check-includes.pl
  - all examples under man/
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* the following sources are under **Public Domain** (LicenseRef-murmurhash2-public-domain):
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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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1.301 lvm2 2.02.187-2.ph3

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1.302 python-certifi 2018.08.13

1.302.1 Available under license :

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

1.303 golang 1.5.3

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1.304 golang 1.7.4

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1.305 protobuf-c 1.3.1+git0+269771b4b4

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1.306 zlib 1.2.11

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

The data format used by the zlib library is described by RFCs (Request for
Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950
(zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).
*/

1.307 six 1.16.0

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1.308 pep517 0.8.2

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1.310 packaging 16.8

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1.311 html5lib 1.0.1

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1.312 python-certifi 2020.04.05.1

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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#
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@(#) $RCSfile: certdata.txt,v $
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1.314 fdisk 2.32.1

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1.318 mpclib 1.1.0

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