



## Open Source Used In Secure Network Analytics App -- Host Classifier 4.0.2

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## Contents

### **1.1 sqlite 3.34.1-3**

1.1.1 Available under license

### **1.2 ts-invariant 0.10.3**

1.2.1 Available under license

### **1.3 dash 0.5.11+git20200708+dd9ef66-5**

1.3.1 Available under license

### **1.4 libxau 1.0.9-1**

1.4.1 Available under license

### **1.5 cracklib 2.9.6-3.4**

1.5.1 Available under license

### **1.6 xxhash 0.8.0-2**

1.6.1 Available under license

### **1.7 @linaria/react 3.0.0-beta.22**

1.7.1 Available under license

### **1.8 pam 1.4.0-9+deb11u1**

1.8.1 Available under license

### **1.9 systemd 247.3-7+deb11u1**

1.9.1 Available under license

### **1.10 rope-sequence 1.3.3**

1.10.1 Available under license

### **1.11 d3-ease 2.0.0**

1.11.1 Available under license

### **1.12 d3-selection 2.0.0**

1.12.1 Available under license

### **1.13 p11-kit 0.23.22-1**

1.13.1 Available under license

- 1.14 @types/google.analytics 0.0.42**
  - 1.14.1 Available under license
- 1.15 serve-static 1.15.0**
  - 1.15.1 Available under license
- 1.16 failureaccess 1.0.1**
- 1.17 methods 1.1.2**
  - 1.17.1 Available under license
- 1.18 pcre 10.36-2+deb11u1**
  - 1.18.1 Available under license
- 1.19 prosemirror-tables 1.1.1**
  - 1.19.1 Available under license
- 1.20 ca-certificates-java 20190909**
  - 1.20.1 Available under license
- 1.21 tslib 2.4.0**
  - 1.21.1 Available under license
- 1.22 libxrender 0.9.10-1**
  - 1.22.1 Available under license
- 1.23 prop-types 15.8.1**
  - 1.23.1 Available under license
- 1.24 @types/prosemirror-model 1.13.2**
  - 1.24.1 Available under license
- 1.25 raw-body 2.5.1**
  - 1.25.1 Available under license
- 1.26 hoist-non-react-statics 3.3.2**
  - 1.26.1 Available under license
- 1.27 immutable 4.1.0**
  - 1.27.1 Available under license
- 1.28 commons-io 2.11.0**
  - 1.28.1 Available under license
- 1.29 etag 1.8.1**
  - 1.29.1 Available under license
- 1.30 @types/prosemirror-gapcursor 1.0.4**
  - 1.30.1 Available under license
- 1.31 guava 30.1.1-jre**
  - 1.31.1 Available under license
- 1.32 react-is 16.13.1**
  - 1.32.1 Available under license
- 1.33 react-router-dom 6.4.1**
  - 1.33.1 Available under license

### **1.34 redux-beacon-combine-events 1.0.0**

1.34.1 Available under license

### **1.35 mime-types 2.1.35**

1.35.1 Available under license

### **1.36 scowl 2019.10.06-1**

1.36.1 Available under license

### **1.37 error\_prone\_annotations 2.5.1**

1.37.1 Available under license

### **1.38 brotli 1.0.9-2+b2**

1.38.1 Available under license

### **1.39 adduser 3.118**

1.39.1 Available under license

### **1.40 @types/prosemirror-schema-list 1.0.3**

1.40.1 Available under license

### **1.41 iconv 2.31**

1.41.1 Available under license

### **1.42 prosemirror-view 1.20.3**

1.42.1 Available under license

### **1.43 typescript-compare 0.0.2**

1.43.1 Available under license

### **1.44 sed 4.7 1**

1.44.1 Available under license

### **1.45 topojson-client 3.1.0**

1.45.1 Available under license

### **1.46 call-bind 1.0.2**

1.46.1 Available under license

### **1.47 bzip2 1.0.8 4**

1.47.1 Available under license

### **1.48 jquery 3.6.0**

1.48.1 Available under license

### **1.49 cldr-dates-full 39.0.0**

1.49.1 Available under license

### **1.50 safeclib 4.1.3**

1.50.1 Available under license

### **1.51 form-data 4.0.0**

1.51.1 Available under license

### **1.52 mime-db 1.52.0**

1.52.1 Available under license

### **1.53 audit 3.0-2**

- 1.53.1 Available under license
- 1.54 libpng 1.6.37 3**
  - 1.54.1 Available under license
- 1.55 dpkg 1.20.12**
  - 1.55.1 Available under license
- 1.56 redux-saga-delay-p 1.2.1**
  - 1.56.1 Available under license
- 1.57 d3-dispatch 2.0.0**
  - 1.57.1 Available under license
- 1.58 react-router 6.4.1**
  - 1.58.1 Available under license
- 1.59 internmap 1.0.1**
  - 1.59.1 Available under license
- 1.60 mime 1.6.0**
  - 1.60.1 Available under license
- 1.61 side-channel 1.0.4**
  - 1.61.1 Available under license
- 1.62 libpgp-error 1.38 2**
  - 1.62.1 Available under license
- 1.63 tslib 1.14.1**
  - 1.63.1 Available under license
- 1.64 d-bus 1.12.24 0+deb11u1**
  - 1.64.1 Available under license
- 1.65 lodash.once 4.1.1**
  - 1.65.1 Available under license
- 1.66 lodash.isboolean 3.0.3**
  - 1.66.1 Available under license
- 1.67 lcms 2.12~rc1-2**
  - 1.67.1 Available under license
- 1.68 @formatjs/intl 2.2.1**
  - 1.68.1 Available under license
- 1.69 redux-saga-symbols 1.1.3**
  - 1.69.1 Available under license
- 1.70 iconv-lite 0.4.24**
  - 1.70.1 Available under license
- 1.71 bytes 3.1.2**
  - 1.71.1 Available under license
- 1.72 @types/orderedmap 1.0.0**
  - 1.72.1 Available under license

- 1.73 @types/react-tooltip 4.2.4**
  - 1.73.1 Available under license
- 1.74 @linaria/logger 3.0.0-beta.20**
  - 1.74.1 Available under license
- 1.75 ecdsa-sig-formatter 1.0.11**
  - 1.75.1 Available under license
- 1.76 express 4.18.2**
  - 1.76.1 Available under license
- 1.77 prosemirror-gapcursor 1.2.0**
  - 1.77.1 Available under license
- 1.78 glibc 2.31-13+deb11u5**
  - 1.78.1 Available under license
- 1.79 cookie-signature 1.0.6**
  - 1.79.1 Available under license
- 1.80 libbsd 0.11.3 1**
  - 1.80.1 Available under license
- 1.81 @redux-beacon/logger 1.0.0**
  - 1.81.1 Available under license
- 1.82 @types/scheduler 0.16.2**
  - 1.82.1 Available under license
- 1.83 expat 2.2.10 2+deb11u5**
  - 1.83.1 Available under license
- 1.84 buffer-equal-constant-time 1.0.1**
  - 1.84.1 Available under license
- 1.85 scheduler 0.20.2**
  - 1.85.1 Available under license
- 1.86 prosemirror-schema-list 1.1.6**
  - 1.86.1 Available under license
- 1.87 dom-helpers 5.2.1**
  - 1.87.1 Available under license
- 1.88 axios 0.27.2**
  - 1.88.1 Available under license
- 1.89 nspr 4.29-1**
  - 1.89.1 Available under license
- 1.90 types-react-dom 17.0.17**
  - 1.90.1 Available under license
- 1.91 fast-deep-equal 3.1.3**
  - 1.91.1 Available under license
- 1.92 berkeley-db 5.3.28+dfsg1-0.8**

- 1.92.1 Available under license
- 1.93 libxcrypt 4.4.18-5**
  - 1.93.1 Available under license
- 1.94 cups 2.3.3op2-5**
  - 1.94.1 Available under license
- 1.95 safer-buffer 2.1.2**
  - 1.95.1 Available under license
- 1.96 redux-saga 1.2.1**
  - 1.96.1 Available under license
- 1.97 keyutils 1.6.1-2**
  - 1.97.1 Available under license
- 1.98 lodash.includes 4.3.0**
  - 1.98.1 Available under license
- 1.99 @babel/runtime 7.19.4**
  - 1.99.1 Available under license
- 1.100 d3-geo 2.0.2**
  - 1.100.1 Available under license
- 1.101 pcre 8.39-13**
  - 1.101.1 Available under license
- 1.102 react-tooltip 4.2.21**
  - 1.102.1 Available under license
- 1.103 commons-pool 2.6.0**
  - 1.103.1 Available under license
- 1.104 redux-persist 6.0.0**
  - 1.104.1 Available under license
- 1.105 axios 0.22.0**
  - 1.105.1 Available under license
- 1.106 content-disposition 0.5.4**
  - 1.106.1 Available under license
- 1.107 types-lodash 4.14.186**
  - 1.107.1 Available under license
- 1.108 classnames 2.3.2**
  - 1.108.1 Available under license
- 1.109 akka 2.5.17**
  - 1.109.1 Available under license
- 1.110 http-errors 2.0.0**
  - 1.110.1 Available under license
- 1.111 semver 5.7.1**
  - 1.111.1 Available under license



- 1.112 range-parser 1.2.1**
  - 1.112.1 Available under license
- 1.113 commons-logging 1.2**
  - 1.113.1 Available under license
- 1.114 acl 2.2.53-10**
  - 1.114.1 Available under license
- 1.115 file 5.39-3**
  - 1.115.1 Available under license
- 1.116 react-redux 7.2.9**
  - 1.116.1 Available under license
- 1.117 prosemirror-model 1.15.0**
  - 1.117.1 Available under license
- 1.118 @formatjs/intl-displaynames 5.4.3**
  - 1.118.1 Available under license
- 1.119 react-is 17.0.2**
  - 1.119.1 Available under license
- 1.120 @types/prop-types 15.7.5**
  - 1.120.1 Available under license
- 1.121 combined-stream 1.0.8**
  - 1.121.1 Available under license
- 1.122 procps 3.3.17-5**
  - 1.122.1 Available under license
- 1.123 typescript-logic 0.0.0**
  - 1.123.1 Available under license
- 1.124 protobuf-java 3.3.1**
  - 1.124.1 Available under license
- 1.125 react-intl 5.25.1**
  - 1.125.1 Available under license
- 1.126 react 17.0.2**
  - 1.126.1 Available under license
- 1.127 fonts-dejavu 2.37-2**
  - 1.127.1 Available under license
- 1.128 type-is 1.6.18**
  - 1.128.1 Available under license
- 1.129 forwarded 0.2.0**
  - 1.129.1 Available under license
- 1.130 libx11 1.7.2-1**
  - 1.130.1 Available under license
- 1.131 cldr-core 39.0.0**

- 1.131.1 Available under license
- 1.132 lodash.isnumber 3.0.3**
  - 1.132.1 Available under license
- 1.133 invariant 2.2.4**
  - 1.133.1 Available under license
- 1.134 nss 3.61-1+deb11u2**
  - 1.134.1 Available under license
- 1.135 d3-array 2.12.1**
  - 1.135.1 Available under license
- 1.136 logback-core 1.2.11**
  - 1.136.1 Available under license
- 1.137 react-transition-group 4.4.5**
  - 1.137.1 Available under license
- 1.138 listenablefuture 9999.0-empty-to-avoid-conflict-with-guava**
- 1.139 array-flatten 2.1.1**
  - 1.139.1 Available under license
- 1.140 @types/prosemirror-inputrules 1.0.2**
  - 1.140.1 Available under license
- 1.141 types-classnames 2.3.1**
  - 1.141.1 Available under license
- 1.142 content-type 1.0.4**
  - 1.142.1 Available under license
- 1.143 tzdata 2021a 1+deb11u8**
  - 1.143.1 Available under license
- 1.144 ee-first 1.1.1**
  - 1.144.1 Available under license
- 1.145 redux-saga-types 1.2.1**
  - 1.145.1 Available under license
- 1.146 destroy 1.2.0**
  - 1.146.1 Available under license
- 1.147 csstype 3.1.1**
  - 1.147.1 Available under license
- 1.148 uuid 7.0.3**
  - 1.148.1 Available under license
- 1.149 prosemirror-state 1.3.4**
  - 1.149.1 Available under license
- 1.150 libnsl 1.3.0-2**
  - 1.150.1 Available under license
- 1.151 inherits 2.0.4**

- 1.151.1 Available under license
- 1.152 redux 4.2.0**
  - 1.152.1 Available under license
- 1.153 cookie 0.5.0**
  - 1.153.1 Available under license
- 1.154 types-hoist-non-react-statics 3.3.1**
  - 1.154.1 Available under license
- 1.155 orderedmap 1.1.8**
  - 1.155.1 Available under license
- 1.156 jose4j 0.6.4**
  - 1.156.1 Available under license
- 1.157 @linaria/core 3.0.0-beta.22**
  - 1.157.1 Available under license
- 1.158 types-react-test-renderer 17.0.2**
  - 1.158.1 Available under license
- 1.159 d3-drag 2.0.0**
  - 1.159.1 Available under license
- 1.160 redux-saga-deferred 1.2.1**
  - 1.160.1 Available under license
- 1.161 prosemirror-inputrules 1.1.3**
  - 1.161.1 Available under license
- 1.162 @formatjs/fast-memoize 1.2.1**
  - 1.162.1 Available under license
- 1.163 redux-immutable 4.0.0**
  - 1.163.1 Available under license
- 1.164 qs 6.11.0**
  - 1.164.1 Available under license
- 1.165 ajv 8.11.0**
  - 1.165.1 Available under license
- 1.166 media-typer 0.3.0**
  - 1.166.1 Available under license
- 1.167 path-to-regexp 0.1.7**
  - 1.167.1 Available under license
- 1.168 js-tokens 4.0.0**
  - 1.168.1 Available under license
- 1.169 depd 2.0.0**
  - 1.169.1 Available under license
- 1.170 parseurl 1.3.3**
  - 1.170.1 Available under license

- 1.171 apt 2.2.4**
  - 1.171.1 Available under license
- 1.172 util-linux 2.36.1 8+deb11u1**
  - 1.172.1 Available under license
- 1.173 @types/prosemirror-keymap 1.0.2**
  - 1.173.1 Available under license
- 1.174 prosemirror-history 1.2.0**
  - 1.174.1 Available under license
- 1.175 base-passwd 3.5.51**
  - 1.175.1 Available under license
- 1.176 gson 2.8.9**
  - 1.176.1 Available under license
- 1.177 prosemirror-dropcursor 1.3.5**
  - 1.177.1 Available under license
- 1.178 scala 2.12.6**
  - 1.178.1 Available under license
- 1.179 ejs 2.7.4**
  - 1.179.1 Available under license
- 1.180 @remix-run/router 1.0.1**
  - 1.180.1 Available under license
- 1.181 bouncy-castle 1.0.6**
  - 1.181.1 Available under license
- 1.182 history 5.3.0**
  - 1.182.1 Available under license
- 1.183 types-react-redux 7.1.24**
  - 1.183.1 Available under license
- 1.184 debug 4.3.4**
  - 1.184.1 Available under license
- 1.185 ucf 3.0043**
  - 1.185.1 Available under license
- 1.186 @types/prosemirror-commands 1.0.4**
  - 1.186.1 Available under license
- 1.187 libsemanage 3.1-1**
  - 1.187.1 Available under license
- 1.188 chroma-js 2.4.2**
  - 1.188.1 Available under license
- 1.189 redux-beacon 2.1.0**
  - 1.189.1 Available under license
- 1.190 utils-merge 1.0.1**

1.190.1 Available under license  
**1.191 has 1.0.3**  
1.191.1 Available under license  
**1.192 nettle 3.7.3-1**  
1.192.1 Available under license  
**1.193 init-system-helpers 1.60**  
1.193.1 Available under license  
**1.194 react-dom 17.0.2**  
1.194.1 Available under license  
**1.195 d3-transition 2.0.0**  
1.195.1 Available under license  
**1.196 emojis-list 3.0.0**  
1.196.1 Available under license  
**1.197 cdebconf 0.260**  
1.197.1 Available under license  
**1.198 tar 1.34+dfsg-1**  
1.198.1 Available under license  
**1.199 openjdk-jre 8u272-b10-0+deb9u1**  
1.199.1 Available under license  
**1.200 libxi 1.7.10-1**  
1.200.1 Available under license  
**1.201 @types/prosemirror-state 1.2.4**  
1.201.1 Available under license  
**1.202 libpwquality 1.4.4-1**  
1.202.1 Available under license  
**1.203 xz 5.2.5 2.1~deb11u1**  
1.203.1 Available under license  
**1.204 free-type 2.10.4+dfsg-1+deb11u1**  
1.204.1 Available under license  
**1.205 kerberos 1.18.3-6+deb11u2**  
1.205.1 Available under license  
**1.206 tdb 1.46.2**  
1.206.1 Available under license  
**1.207 d3-timer 2.0.0**  
1.207.1 Available under license  
**1.208 @formatjs/ecma402-abstract 1.11.4**  
1.208.1 Available under license  
**1.209 jsonwebtoken 8.5.1**  
1.209.1 Available under license

- 1.210 send 0.18.0**
  - 1.210.1 Available under license
- 1.211 jwa 1.4.1**
  - 1.211.1 Available under license
- 1.212 zlib 1.2.11.dfsg-2+deb11u2**
  - 1.212.1 Available under license
- 1.213 ms 2.0.0**
  - 1.213.1 Available under license
- 1.214 setprototypeof 1.2.0**
  - 1.214.1 Available under license
- 1.215 statuses 2.0.1**
  - 1.215.1 Available under license
- 1.216 @linaria/utils 3.0.0-beta.20**
  - 1.216.1 Available under license
- 1.217 debug 2.6.9**
  - 1.217.1 Available under license
- 1.218 require-from-string 2.0.2**
  - 1.218.1 Available under license
- 1.219 libxdmcp 1.1.2-3**
  - 1.219.1 Available under license
- 1.220 body-parser 1.20.1**
  - 1.220.1 Available under license
- 1.221 diffutils 3.7-5**
  - 1.221.1 Available under license
- 1.222 accepts 1.3.8**
  - 1.222.1 Available under license
- 1.223 d3-zoom 2.0.0**
  - 1.223.1 Available under license
- 1.224 redux-saga-is 1.1.3**
  - 1.224.1 Available under license
- 1.225 lsb 11.1.0**
  - 1.225.1 Available under license
- 1.226 xorg 7.7+22**
  - 1.226.1 Available under license
- 1.227 hostname 3.23**
  - 1.227.1 Available under license
- 1.228 react-final-form 6.5.9**
  - 1.228.1 Available under license
- 1.229 redux-saga-core 1.2.1**

- 1.229.1 Available under license
- 1.230 @formatjs/intl-localematcher 0.2.25**
  - 1.230.1 Available under license
- 1.231 slf4j 1.7.32**
  - 1.231.1 Available under license
- 1.232 types-react-transition-group 4.4.5**
  - 1.232.1 Available under license
- 1.233 shadow 4.8.1-1**
  - 1.233.1 Available under license
- 1.234 encodeurl 1.0.2**
  - 1.234.1 Available under license
- 1.235 httpcomponents-client 4.5.13**
  - 1.235.1 Available under license
- 1.236 cpp 10.2.1 6**
  - 1.236.1 Available under license
- 1.237 commander 2.20.3**
  - 1.237.1 Available under license
- 1.238 gulp-rename 1.4.0**
  - 1.238.1 Available under license
- 1.239 libxcb 1.14 3**
  - 1.239.1 Available under license
- 1.240 d3-color 2.0.0**
  - 1.240.1 Available under license
- 1.241 ramda 0.28.0**
  - 1.241.1 Available under license
- 1.242 jackson 2.8.9**
  - 1.242.1 Available under license
- 1.243 react-simple-maps 2.3.0**
  - 1.243.1 Available under license
- 1.244 delayed-stream 1.0.0**
  - 1.244.1 Available under license
- 1.245 toidentifier 1.0.1**
  - 1.245.1 Available under license
- 1.246 @formatjs/intl-listformat 6.5.3**
  - 1.246.1 Available under license
- 1.247 commons-dbcp 2.5.0**
  - 1.247.1 Available under license
- 1.248 ms 2.1.2**
  - 1.248.1 Available under license

- 1.249 commons-lang3 3.9**
  - 1.249.1 Available under license
- 1.250 @types/react 17.0.50**
  - 1.250.1 Available under license
- 1.251 @types/prosemirror-transform 1.1.4**
  - 1.251.1 Available under license
- 1.252 avahi 0.8-5+deb11u1**
  - 1.252.1 Available under license
- 1.253 coreutils 8.32 4+b1**
  - 1.253.1 Available under license
- 1.254 follow-redirects 1.15.2**
  - 1.254.1 Available under license
- 1.255 j2objc-annotations 1.3**
  - 1.255.1 Available under license
- 1.256 libsemanage 3.1 1+b2**
  - 1.256.1 Available under license
- 1.257 lodash.isplainobject 4.0.6**
  - 1.257.1 Available under license
- 1.258 gmp 6.2.1+dfsg-1+deb11u1**
  - 1.258.1 Available under license
- 1.259 libseccomp 2.5.1-1+deb11u1**
  - 1.259.1 Available under license
- 1.260 libidn 2.3.0 5**
  - 1.260.1 Available under license
- 1.261 lz4 1.9.3-2**
  - 1.261.1 Available under license
- 1.262 jackson-databind 2.13.2.2**
  - 1.262.1 Available under license
- 1.263 java-common 0.72**
  - 1.263.1 Available under license
- 1.264 grep 3.6 1**
  - 1.264.1 Available under license
- 1.265 libgcrypt 1.8.7 6**
  - 1.265.1 Available under license
- 1.266 prosemirror-transform 1.3.3**
  - 1.266.1 Available under license
- 1.267 jws 3.2.2**
  - 1.267.1 Available under license
- 1.268 zxcvbn 4.4.2**



- 1.268.1 Available under license
- 1.269 debconf 1.5.77**
- 1.269.1 Available under license
- 1.270 prosemirror-keymap 1.1.4**
- 1.270.1 Available under license
- 1.271 bouncycastle-fips 1.0.2.3**
- 1.271.1 Available under license
- 1.272 function-bind 1.1.1**
- 1.272.1 Available under license
- 1.273 vary 1.1.2**
- 1.273.1 Available under license
- 1.274 get-intrinsic 1.1.3**
- 1.274.1 Available under license
- 1.275 negotiator 0.6.3**
- 1.275.1 Available under license
- 1.276 lodash 4.17.21**
- 1.276.1 Available under license
- 1.277 zstd 1.4.8+dfsg-2.1**
- 1.277.1 Available under license
- 1.278 @redux-beacon/google-analytics 1.2.3**
- 1.278.1 Available under license
- 1.279 lodash.isstring 4.0.1**
- 1.279.1 Available under license
- 1.280 hammer 2.0.8**
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Upstream-Name: sqlite3

Source: <https://www.sqlite.org/cgi/src/dir?ci=trunk>

Files: \*

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Files: debian/\*

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Upstream-Name: cracklib

Upstream-Contact: Nathan Neulinger <nneul@umr.edu>

Source: <https://github.com/cracklib/cracklib>

Files: \*

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2008-2015 Jan Dittberner <jan@dittberner.info>

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Comment:

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Files: debian/\*

Copyright: 1998 Jean Pierre LeJacq

Martin Pitt <martin@piware.de>

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## 1.18 pcre 10.36-2+deb11u1

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```

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\* /opt/cola/permits/1257847059\_1643019272.48/0/error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/concurrent/GuardedBy.java  
\* /opt/cola/permits/1257847059\_1643019272.48/0/error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/CheckReturnValue.java  
\* /opt/cola/permits/1257847059\_1643019272.48/0/error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java  
\* /opt/cola/permits/1257847059\_1643019272.48/0/error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/DoNotCall.java  
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Found in path(s):

\* /opt/cola/permits/1257847059\_1643019272.48/0/error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/Var.java

\* /opt/cola/permits/1257847059\_1643019272.48/0/error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java

\* /opt/cola/permits/1257847059\_1643019272.48/0/error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/IncompatibleModifiers.java

\* /opt/cola/permits/1257847059\_1643019272.48/0/error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/SuppressPackageLocation.java

\* /opt/cola/permits/1257847059\_1643019272.48/0/error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/ForOverride.java

\* /opt/cola/permits/1257847059\_1643019272.48/0/error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/CompileTimeConstant.java

\* /opt/cola/permits/1257847059\_1643019272.48/0/error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/RequiredModifiers.java

\* /opt/cola/permits/1257847059\_1643019272.48/0/error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/Immutable.java

\* /opt/cola/permits/1257847059\_1643019272.48/0/error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/concurrent/LazyInit.java

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\* /opt/cola/permits/1257847059\_1643019272.48/0/error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/MustBeClosed.java

\* /opt/cola/permits/1257847059\_1643019272.48/0/error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/RestrictedApi.java

\* /opt/cola/permits/1257847059\_1643019272.48/0/error-prone-annotations-2-5-1-sources-jar/com/google/errorprone/annotations/FormatString.java

\* /opt/cola/permits/1257847059\_1643019272.48/0/error-prone-annotations-2-5-1-sources-

```
jar/com/google/errorprone/annotations/DoNotMock.java
* /opt/cola/permits/1257847059_1643019272.48/0/error-prone-annotations-2-5-1-sources-
jar/com/google/errorprone/annotations/FormatMethod.java
* /opt/cola/permits/1257847059_1643019272.48/0/error-prone-annotations-2-5-1-sources-
jar/com/google/errorprone/annotations/CompatibleWith.java
```

## 1.38 brotli 1.0.9-2+b2

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Since Nov 27 1996, it was maintained by Guy Maor <maor@debian.org>. He rewrote most of it.

Since May 20 2000, it is maintained by Roland Bauerschmidt <rb@debian.org>.

Since March 24 2004, it is maintained by Roland Bauerschmidt <rb@debian.org>, and co-maintained by Marc Haber

<mh+debian-packages@zugschlus.de>

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```
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## 1.42 prosemirror-view 1.20.3

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## 1.46 call-bind 1.0.2

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# 1.47 bzip2 1.0.8 4

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Julian Seward, jseward@acm.org  
bzip2/libbzip2 version 1.0.8 of 13 July 2019  
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# 1.48 jquery 3.6.0

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## 1.56 redux-saga-delay-p 1.2.1

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## 1.75 ecdsa-sig-formatter 1.0.11

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```

Sign and unsign cookies.

```
## Example
```

```
```js
```

```
var cookie = require('cookie-signature');
```

```
var val = cookie.sign('hello', 'tobiiscool');
```

```
val.should.equal('hello.DGDUkGIkCzPz+C0B064FNgHdEjox7ch8tOBGslZ5QI');
```

```
var val = cookie.sign('hello', 'tobiiscool');
```

```
cookie.unsign(val, 'tobiiscool').should.equal('hello');
```

```
cookie.unsign(val, 'luna').should.be.false;
```

```
```
```

```
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```
* /opt/cola/permits/1110631391_1606919057.82/0/cookie-signature-1-0-6-5-tgz/package/Readme.md
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# 1.80 libbsd 0.11.3 1

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include/bsd/vis.h  
man/bitstring.3bsd  
man/errc.3bsd  
man/explicit\_bzero.3bsd  
man/fgetln.3bsd  
man/fgetwln.3bsd  
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man/strtoi.3bsd  
man/strtou.3bsd  
man/unvis.3bsd  
man/vis.3bsd  
man/wcsncpy.3bsd  
src/getbsize.c  
src/heapsort.c  
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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/freezero.c

src/getentropy\_aix.c

src/getentropy\_bsd.c

src/getentropy\_hpux.c

src/getentropy\_hurd.c

src/getentropy\_linux.c

src/getentropy\_osx.c

src/getentropy\_solaris.c

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## 1.93 libxcrypt 4.4.18-5

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## 1.94 cups 2.3.3op2-5

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## 1.95 safer-buffer 2.1.2

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# 1.97 keyutils 1.6.1-2

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

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Version 2, June 1991

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

```
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```

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```
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```

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

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

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

```
<signature of Ty Coon>, 1 April 1989
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Written by: Philip Hazel  
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## 1.104 redux-persist 6.0.0

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\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/LogConfigurationException.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Log4JLogger.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/LogFactoryImpl.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-

```
jar/org/apache/commons/logging/impl/Jdk13LumberjackLogger.java
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/SimpleLog.java
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/Jdk14Logger.java
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/LogSource.java
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/NoOpLog.java
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/LogKitLogger.java
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jar/org/apache/commons/logging/impl/ServletContextCleaner.java
```

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## 1.118 @formatjs/intl-displaynames 5.4.3

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## 1.120 @types/prop-types 15.7.5

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# 1.122 procps 3.3.17-5

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```
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## 1.123 typescript-logic 0.0.0

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## 1.124 protobuf-java 3.3.1

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Found in path(s):

```
* /opt/cola/permits/1496167707_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-
jar/google/protobuf/duration.proto
* /opt/cola/permits/1496167707_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-
jar/com/google/protobuf/UnsafeUtil.java
* /opt/cola/permits/1496167707_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-
jar/com/google/protobuf/BlockingService.java
* /opt/cola/permits/1496167707_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-
jar/com/google/protobuf/FieldSet.java
* /opt/cola/permits/1496167707_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-
jar/com/google/protobuf/ProtobufArrayList.java
* /opt/cola/permits/1496167707_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-
jar/com/google/protobuf/UnmodifiableLazyStringList.java
* /opt/cola/permits/1496167707_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-
jar/com/google/protobuf/FloatArrayList.java
* /opt/cola/permits/1496167707_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-
jar/com/google/protobuf/UnknownFieldSetLite.java
* /opt/cola/permits/1496167707_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-
jar/com/google/protobuf/BooleanArrayList.java
* /opt/cola/permits/1496167707_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-
jar/google/protobuf/timestamp.proto
* /opt/cola/permits/1496167707_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-
jar/com/google/protobuf/ProtocolMessageEnum.java
* /opt/cola/permits/1496167707_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-
jar/com/google/protobuf/SmallSortedMap.java
* /opt/cola/permits/1496167707_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-
jar/com/google/protobuf/ServiceException.java
* /opt/cola/permits/1496167707_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-
jar/com/google/protobuf/MessageLiteToString.java
* /opt/cola/permits/1496167707_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-
jar/com/google/protobuf/NioByteString.java
* /opt/cola/permits/1496167707_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-
jar/com/google/protobuf/ExtensionLite.java
* /opt/cola/permits/1496167707_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-
jar/com/google/protobuf/MapEntry.java
* /opt/cola/permits/1496167707_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-
jar/com/google/protobuf/UnsafeByteOperations.java
* /opt/cola/permits/1496167707_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-
jar/google/protobuf/wrappers.proto
```



\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/MessageLiteOrBuilder.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/Descriptors.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/RepeatedFieldBuilderV3.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/ProtocolStringList.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/Parser.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/MessageReflection.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/AbstractMessageLite.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/SingleFieldBuilder.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/PrimitiveNonBoxingCollection.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/MessageOrBuilder.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/google/protobuf/descriptor.proto  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/SingleFieldBuilderV3.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/MapFieldLite.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/BlockingRpcChannel.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/google/protobuf/empty.proto  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/google/protobuf/struct.proto  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/RpcCallback.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/RopeByteString.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/GeneratedMessageV3.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/DoubleArrayList.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/RpcUtil.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/google/protobuf/field\_mask.proto  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/google/protobuf/source\_context.proto  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/Internal.java

\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/LazyStringList.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/ByteString.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/AbstractProtobufList.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/RpcChannel.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/LazyStringArrayList.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/ExtensionRegistry.java  
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\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/WireFormat.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/MutabilityOracle.java  
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\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/Message.java  
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\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/LazyFieldLite.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/google/protobuf/api.proto  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/Utf8.java  
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\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/RpcController.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/LazyField.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/CodedOutputStream.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/ByteBufferWriter.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/CodedInputStream.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/UninitializedMessageException.java

\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/ExtensionRegistryLite.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/LongArrayList.java  
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\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/InvalidProtocolBufferException.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/GeneratedMessageLite.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/DynamicMessage.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/MapEntryLite.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/ByteOutput.java  
\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/IntArrayList.java  
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\* /opt/cola/permits/1496167707\_1670009641.1385477/0/protobuf-java-3-3-1-sources-2-jar/com/google/protobuf/MapField.java

# 1.125 react-intl 5.25.1

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Found in path(s):

```
* /opt/cola/permits/1263344865_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwk/SelectorSupport.java
* /opt/cola/permits/1263344865_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/lang/InvalidKeyException.java
* /opt/cola/permits/1263344865_1643648439.9/0/jose4j-0-6-4-sources-
jar/org/jose4j/jwk/DecryptionJwkSelector.java
* /opt/cola/permits/1263344865_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwk/SimpleJwkFilter.java
```

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\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwk/RsaJwkGenerator.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwx/CompactSerialization.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwe/ContentEncryptionAlgorithmIdentifiers.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwt/GeneralJwtException.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/zip/CompressionAlgorithmIdentifiers.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwk/Use.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/keys/RsaKeyUtil.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/keys/PbkdfKey.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwe/Pbes2HmacShaWithAesKeyWrapAlgorithm.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwe/AesCbcHmacSha2ContentEncryptionAlgorithm.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwe/ContentEncryptionParts.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwe/SimpleAeadCipher.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jws/BaseSignatureAlgorithm.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/keys/EllipticCurves.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwt/consumer/Validator.java

\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwe/KeyManagementAlgorithm.java

\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/keys/resolvers/JwksVerificationKeyResolver.java

\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwk/PublicJsonWebKey.java

\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/lang/IntegrityException.java

\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/keys/KeyPairUtil.java

\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/lang/HashUtil.java

\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwt/consumer/SubValidator.java

\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwt/IntDate.java

\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwk/JsonWebKeySet.java

\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwt/consumer/SimpleKeyResolver.java

\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwt/ReservedClaimNames.java

\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/lang/InvalidAlgorithmException.java

\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwk/EcJwkGenerator.java

\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/lang/JsonHelp.java

\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwe/kdf/ConcatKeyDerivationFunction.java

\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwe/CipherUtil.java

\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jws/PlaintextNoneAlgorithm.java

\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/keys/BigEndianBigInteger.java

\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/keys/resolvers/DecryptionKeyResolver.java

\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/lang/ExceptionHelp.java

\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jws/JsonWebSignatureAlgorithm.java

\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwk/VerificationJwkSelector.java

\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jws/EcdsaUsingShaAlgorithm.java

\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwt/consumer/InvalidJwtException.java

\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwe/RsaKeyManagementAlgorithm.java

\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwe/InitializationVectorHelp.java

\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwk/JsonWebKey.java

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\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwt/consumer/JwsCustomizer.java

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 \* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwk/RsaJsonWebKey.java  
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 \* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwt/consumer/NumericDateValidator.java  
 \* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jca/ProviderContext.java  
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 \* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwx/HeaderParameterNames.java  
 \* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/keys/KeyPersuasion.java  
 \* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwe/KeyManagementAlgorithmIdentifiers.java  
 \* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/mac/MacUtil.java  
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 \* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwe/AesGcmKeyEncryptionAlgorithm.java  
 \* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/http/SimpleGet.java  
 \* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwt/consumer/JwtConsumer.java  
 \* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/keys/EcKeyUtil.java  
 \* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/lang/UnresolvableKeyException.java  
 \* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jws/HmacUsingShaAlgorithm.java  
 \* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwk/EllipticCurveJsonWebKey.java  
 \* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/json/JsonHeaderUtil.java  
 \* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/lang/DefaultByteGenerator.java  
 \* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwt/MalformedClaimException.java  
 \* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwt/consumer/JwtConsumerBuilder.java  
 \* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwe/ContentEncryptionHelp.java  
 \* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwt/consumer/JwtContext.java  
 \* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwe/kdf/KdfUtil.java  
 \* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwt/consumer/ErrorCodes.java  
 \* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/lang/StringUtil.java  
 \* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwa/AlgorithmInfo.java  
 \* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwe/JsonWebEncryption.java  
 \* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/lang/BouncyCastleProviderHelp.java

\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/base64url/SimplePEMEncoder.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwe/WrappingKeyManagementAlgorithm.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwa/AlgorithmFactory.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwa/AlgorithmAvailability.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jws/RsaUsingShaAlgorithm.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwt/NumericDate.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/base64url/Base64Url.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/json/JsonUtil.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/keys/resolvers/VerificationKeyResolver.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwx/CompactSerializer.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/http/Get.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/lang/UncheckedJoseException.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwk/KeyOperations.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwk/OctetSequenceJsonWebKey.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/keys/HmacKey.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwa/Algorithm.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwx/Headers.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwe/ContentEncryptionKeys.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jws/JsonWebSignature.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwx/KeyValidationSupport.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwe/DirectKeyManagementAlgorithm.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwe/ContentEncryptionAlgorithm.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/zip/DeflateRFC1951CompressionAlgorithm.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwa/AlgorithmConstraints.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwt/consumer/JweCustomizer.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwa/AlgorithmFactoryFactory.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwe/kdf/PasswordBasedKeyDerivationFunction2.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwe/EcdhKeyAgreementAlgorithm.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/lang/JoseException.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/lang/ByteGenerator.java  
\* /opt/cola/permits/1263344865\_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwe/AesKeyWrapManagementAlgorithm.java



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* /opt/cola/permits/1263344865_1643648439.9/0/jose4j-0-6-4-sources-
jar/org/jose4j/jwe/ContentEncryptionKeyDescriptor.java
* /opt/cola/permits/1263344865_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jws/AlgorithmIdentifiers.java
* /opt/cola/permits/1263344865_1643648439.9/0/jose4j-0-6-4-sources-
jar/org/jose4j/keys/resolvers/X509VerificationKeyResolver.java
* /opt/cola/permits/1263344865_1643648439.9/0/jose4j-0-6-4-sources-
jar/org/jose4j/jwe/AesGcmContentEncryptionAlgorithm.java
* /opt/cola/permits/1263344865_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwt/JwtClaims.java
* /opt/cola/permits/1263344865_1643648439.9/0/jose4j-0-6-4-sources-
jar/org/jose4j/jwt/consumer/AudValidator.java
* /opt/cola/permits/1263344865_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/keys/AesKey.java
* /opt/cola/permits/1263344865_1643648439.9/0/jose4j-0-6-4-sources-
jar/org/jose4j/jwe/CipherStrengthSupport.java
* /opt/cola/permits/1263344865_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/lang/ByteUtil.java
* /opt/cola/permits/1263344865_1643648439.9/0/jose4j-0-6-4-sources-jar/org/jose4j/jwx/JsonWebStructure.java
* /opt/cola/permits/1263344865_1643648439.9/0/jose4j-0-6-4-sources-
jar/org/jose4j/jwe/EcdhKeyAgreementWithAesKeyWrapAlgorithm.java
* /opt/cola/permits/1263344865_1643648439.9/0/jose4j-0-6-4-sources-
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* /opt/cola/permits/1263344865_1643648439.9/0/jose4j-0-6-4-sources-
jar/org/jose4j/base64url/internal/apache/commons/codec/binary/BaseNCodec.java
* /opt/cola/permits/1263344865_1643648439.9/0/jose4j-0-6-4-sources-
jar/org/jose4j/base64url/internal/apache/commons/codec/binary/Base64.java

```

## 1.157 @linaria/core 3.0.0-beta.22

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## 1.172 util-linux 2.36.1 8+deb11u1

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NR START END SECTORS SIZE NAME UUID
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```
x ?"U@,5 @mISmIN<GimCN7g1u|E
43mI,5WEV @@ WEV @mImImIAmImImI0mImImI*mImI
A0mImImI...
lost+found...
```



;9GimCN7g

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

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Upstream-Contact: Colin Watson <cjwatson@debian.org>

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```
* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-
jar/com/google/gson/internal/bind/TreeTypeAdapter.java
* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-
jar/com/google/gson/internal/bind/DateTypeAdapter.java
* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-
jar/com/google/gson/internal/ConstructorConstructor.java
* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-
jar/com/google/gson/internal/sql/SqlDateTypeAdapter.java
* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-
```

jar/com/google/gson/internal/UnsafeAllocator.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-  
jar/com/google/gson/internal/sql/SqlTimeTypeAdapter.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-  
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jar/com/google/gson/internal/bind/ArrayTypeAdapter.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-

jar/com/google/gson/internal/bind/JsonTreeReader.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-  
jar/com/google/gson/internal/bind/TypeAdapterRuntimeTypeWrapper.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-  
jar/com/google/gson/internal/bind/CollectionTypeAdapterFactory.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-  
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\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-  
jar/com/google/gson/internal/JsonReaderInternalAccess.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-  
jar/com/google/gson/internal/bind/ReflectiveTypeAdapterFactory.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-  
jar/com/google/gson/internal/bind/TypeAdapters.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-  
jar/com/google/gson/internal/bind/ObjectTypeAdapter.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-  
jar/com/google/gson/TypeAdapter.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-  
jar/com/google/gson/internal/bind/JsonTreeWriter.java  
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jar/com/google/gson/JsonStreamParser.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-  
jar/com/google/gson/LongSerializationPolicy.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-  
jar/com/google/gson/FieldAttributes.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/JsonParser.java

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* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-
jar/com/google/gson/internal/$Gson$Types.java
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jar/com/google/gson/JsonElement.java
* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/JsonObject.java
* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/JsonArray.java
* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-
jar/com/google/gson/FieldNamingStrategy.java
* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-
jar/com/google/gson/annotations/SerializedName.java
```

\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/JsonDeserializationContext.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/internal/Excluder.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/FieldNamingPolicy.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/internal/\$Gson\$Preconditions.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/internal/bind/DefaultDateTypeAdapter.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/JsonSerializationContext.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/JsonParseException.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/internal/ObjectConstructor.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/Gson.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/JsonIOException.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/reflect/TypeToken.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/JsonDeserializer.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/annotations/Expose.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/internal/Primitives.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/GsonBuilder.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/JsonSerializer.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/annotations/Since.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/JsonPrimitive.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/ExclusionStrategy.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/annotations/Until.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/InstanceCreator.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/JsonNull.java

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\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-  
jar/com/google/gson/internal/LinkedHashMap.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-  
jar/com/google/gson/internal/LinkedTreeMap.java

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\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-  
jar/com/google/gson/stream/JsonReader.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-  
jar/com/google/gson/stream/MalformedJsonException.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-  
jar/com/google/gson/stream/JsonScope.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-  
jar/com/google/gson/stream/JsonToken.java  
\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-  
jar/com/google/gson/stream/JsonWriter.java

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*/opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-
jar/com/google/gson/internal/reflect/PreJava9ReflectionAccessor.java
*/opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-
jar/com/google/gson/internal/reflect/ReflectionAccessor.java
*/opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-
jar/com/google/gson/internal/reflect/UnsafeReflectionAccessor.java
*/opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-
jar/com/google/gson/internal/PreJava9DateFormatProvider.java
*/opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-
jar/com/google/gson/internal/JavaVersion.java
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\* /opt/cola/permits/1330613678\_1652979131.328877/0/gson-2-8-9-sources-2-jar/com/google/gson/internal/Streams.java

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jar/com/google/gson/internal/bind/JsonAdapterAnnotationTypeAdapterFactory.java  
* /opt/cola/permits/1330613678_1652979131.328877/0/gson-2-8-9-sources-2-  
jar/com/google/gson/annotations/JsonAdapter.java
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not-a-legal-formal-parameter-tuple.scala:2: error: not a legal formal parameter.

Note: Tuples cannot be directly destructured in method or function parameters.

Either create a single parameter accepting the Tuple2,

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

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

^

not-a-legal-formal-parameter-tuple.scala:3: error: not a legal formal parameter.

Note: Tuples cannot be directly destructured in method or function parameters.

Either create a single parameter accepting the Tuple2,

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

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

^

not-a-legal-formal-parameter-tuple.scala:4: error: not a legal formal parameter.

Note: Tuples cannot be directly destructured in method or function parameters.

Either create a single parameter accepting the Tuple3,

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

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

^

three errors found

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/\*\*

\* Base constructor.

\* <p>

\* The authorizer attempts to perform matching (including the use of the wildcard) in accordance with RFC 6125.

\* </p>

\* <p>

\* Known suffixes is a list of public domain suffixes that can't be used as wild cards for

\* example \*.com, or c\*c.com, as a dns wildcard could match every/most .com domains if a registrar were issue it.  
\* If \*.com is in the known suffixes list will not be allowed to match.  
\* </p>  
\*  
\* @param knownSuffixes a set of suffixes that cannot be wild-carded, e.g. { ".com", ".net", ".org" }  
\*/

Found in path(s):

\* /opt/cola/permits/1563939398\_1676316939.0203354/0/bcpkix-fips-1-0-6-sources-jar/org/bouncycastle/est/jcajce/JsseDefaultHostnameAuthorizer.java

## 1.182 history 5.3.0

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```
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under certain conditions; type `show c' for details.
```

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```
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```

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

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## 1.186 @types/prosemirror-commands 1.0.4

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## 1.187 libsemanage 3.1-1

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## 1.197 cdebconf 0.260

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## 1.198 tar 1.34+dfsg-1

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	GL/ glxext.h	Khronos
	GL/ wglxext.h	Khronos
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include/GL/gl.h :

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include/GL/glxext.h  
include/GL/wglxext.h :
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2006-Jan-27

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src/base/fthash.c
src/base/md5.c
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src/pcf/pcfutil.h
src/pcf/README
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#
src/gzip/adler32.c
src/gzip/infblock.c
src/gzip/infblock.h
src/gzip/infcodes.c
src/gzip/infcodes.h
```

```
src/gzip/inffixed.h
src/gzip/inflate.c
src/gzip/inftrees.c
src/gzip/inftrees.h
src/gzip/infutil.c
src/gzip/infutil.h
src/gzip/zconf.h
src/gzip/zlib.h
src/gzip/zutil.c
src/gzip/zutil.h
#
src/tools/apinames.c
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## 1.205 kerberos 1.18.3-6+deb11u2

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cmd/krb5/slave/kpropd\_rpc.c  
lib/gss\_mechs/mech\_krb5/et/kdb5\_err.c  
lib/gss\_mechs/mech\_spnego/mech/gssapiP\_spnego.h  
lib/gss\_mechs/mech\_spnego/mech/spnego\_mech.c  
lib/krb5/kadm5/kadm\_host\_srv\_names.c  
lib/krb5/kdb/kdb\_convert.c  
lib/krb5/kdb/kdb\_hdr.h  
lib/krb5/kdb/kdb\_log.c  
lib/krb5/kdb/kdb\_log.h

lib/libgss/g\_accept\_sec\_context.c  
lib/libgss/g\_acquire\_cred.c  
lib/libgss/g\_canon\_name.c  
lib/libgss/g\_compare\_name.c  
lib/libgss/g\_context\_time.c  
lib/libgss/g\_delete\_sec\_context.c  
lib/libgss/g\_dsp\_name.c  
lib/libgss/g\_dsp\_status.c  
lib/libgss/g\_dup\_name.c  
lib/libgss/g\_exp\_sec\_context.c  
lib/libgss/g\_export\_name.c  
lib/libgss/g\_glue.c  
lib/libgss/g\_imp\_name.c  
lib/libgss/g\_imp\_sec\_context.c  
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lib/libgss/g\_userok.c  
lib/libgss/g\_utils.c  
lib/libgss/g\_verify.c  
lib/libgss/gssd\_pname\_to\_uid.c  
uts/common/gssapi/include/gssapi\_err\_generic.h  
uts/common/gssapi/include/mechglueP.h

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lib/gssapi/mechglue/g\_accept\_sec\_context.c  
lib/gssapi/mechglue/g\_acquire\_cred.c  
lib/gssapi/mechglue/g\_canon\_name.c  
lib/gssapi/mechglue/g\_compare\_name.c

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

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

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

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## 1.206.1 Available under license :

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# 1.207 d3-timer 2.0.0

## 1.207.1 Available under license :

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## 1.209 jsonwebtoken 8.5.1

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## 1.210 send 0.18.0

### 1.210.1 Available under license :

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## 1.212 zlib 1.2.11.dfsg-2+deb11u2

### 1.212.1 Available under license :

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```
/*
 * gzlog.c
 * Copyright (C) 2004, 2008, 2012, 2016 Mark Adler, all rights reserved
 * For conditions of distribution and use, see copyright notice in gzlog.h
 * version 2.2, 14 Aug 2012
 */
```

Found in path(s):

```
* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/gzlog.c
```

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

```
/* zpipe.c: example of proper use of zlib's inflate() and deflate()
   Not copyrighted -- provided to the public domain
   Version 1.4 11 December 2005 Mark Adler */
```

Found in path(s):

```
* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/zpipe.c
```

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

MiniZip - Copyright (c) 1998-2010 - by Gilles Vollant - version 1.1 64 bits from Mathias Svensson

Introduction

-----  
MiniZip 1.1 is built from MiniZip 1.0 by Gilles Vollant ( <http://www.winimage.com/zLibDll/minizip.html> )

When adding ZIP64 support into minizip it would result into risk of breaking compatibility with minizip 1.0.

All possible work was done for compatibility.

## Background

-----  
When adding ZIP64 support Mathias Svensson found that Even Rouault have added ZIP64 support for unzip.c into minizip for a open source project called gdal ( <http://www.gdal.org/> )

That was used as a starting point. And after that ZIP64 support was added to zip.c some refactoring and code cleanup was also done.

## Changed from MiniZip 1.0 to MiniZip 1.1

- 
- \* Added ZIP64 support for unzip ( by Even Rouault )
  - \* Added ZIP64 support for zip ( by Mathias Svensson )
  - \* Reverted some changed that Even Rouault did.
  - \* Bunch of patches received from Gilles Vollant that he received for MiniZip from various users.
  - \* Added unzip patch for BZIP Compression method (patch create by Daniel Borca)
  - \* Added BZIP Compress method for zip
  - \* Did some refactoring and code cleanup

## Credits

Gilles Vollant - Original MiniZip author  
Even Rouault - ZIP64 unzip Support  
Daniel Borca - BZip Compression method support in unzip  
Mathias Svensson - ZIP64 zip support  
Mathias Svensson - BZip Compression method support in zip

## Resources

ZipLayout <http://result42.com/projects/ZipFileLayout>

Command line tool for Windows that shows the layout and information of the headers in a zip archive.  
Used when debugging and validating the creation of zip files using MiniZip64

ZIP App Note <http://www.pkware.com/documents/casestudies/APPNOTE.TXT>

Zip File specification

## Notes.

\* To be able to use BZip compression method in zip64.c or unzip64.c the BZIP2 lib is needed and HAVE\_BZIP2 need to be defined.

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-----

Found in path(s):

\* /opt/cola/permits/1400134737\_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/MiniZip64\_info.txt

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

/\* trees.c -- output deflated data using Huffman coding

\* Copyright (C) 1995-2017 Jean-loup Gailly

\* detect\_data\_type() function provided freely by Cosmin Truta, 2006

\* For conditions of distribution and use, see copyright notice in zlib.h

\*/

Found in path(s):

\* /opt/cola/permits/1400134737\_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/trees.c

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

/\* 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 ( <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.

Copyright (c) 1990-2000 Info-ZIP. All rights reserved.

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

Copyright (C) 2007-2008 Even Rouault

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 patches received from Gilles Vollant

Oct-2009 - Mathias Svensson - Applied support to unzip files with compression method BZIP2 (bzip2 lib is required)

Patch created by Daniel Borca

Jan-2010 - back to unzip and minizip 1.0 name scheme, with compatibility layer

Copyright (C) 1998 - 2010 Gilles Vollant, Even Rouault, Mathias Svensson

\*/

Found in path(s):

\* /opt/cola/permits/1400134737\_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/unzip.c

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

/\* Adler32.c -- compute the Adler-32 checksum of a data stream

\* Copyright (C) 1995-2011, 2016 Mark Adler

\* For conditions of distribution and use, see copyright notice in zlib.h

\*/

Found in path(s):

\* /opt/cola/permits/1400134737\_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/adler32.c

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

/\* fitblk.c: example of fitting compressed output to a specified size

Not copyrighted -- provided to the public domain

Version 1.1 25 November 2004 Mark Adler \*/

Found in path(s):

\* /opt/cola/permits/1400134737\_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/fitblk.c

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/\*

Additional tools for Minizip

Code: Xavier Roche '2004

License: Same as ZLIB (www.gzip.org)

\*/

Found in path(s):

\* /opt/cola/permits/1400134737\_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/mztools.c

\* /opt/cola/permits/1400134737\_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/mztools.h

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

/\* gzclose.c -- zlib gzclose() function

\* Copyright (C) 2004, 2010 Mark Adler

\* For conditions of distribution and use, see copyright notice in zlib.h

\*/

Found in path(s):

\* /opt/cola/permits/1400134737\_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzclose.c

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

```
/* gzwrite.c -- zlib functions for writing gzip files
* Copyright (C) 2004-2017 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

Found in path(s):

```
* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzwrite.c
No license file was found, but licenses were detected in source scan.
```

```
/* inffast.h -- header to use inffast.c
* Copyright (C) 1995-2003, 2010 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

Found in path(s):

```
* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/inffast.h
No license file was found, but licenses were detected in source scan.
```

```
/* zconf.h -- configuration of the zlib compression library
* Copyright (C) 1995-2016 Jean-loup Gailly, Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

Found in path(s):

```
* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zconf.h.cmakein
* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zconf.h.in
* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zconf.h
No license file was found, but licenses were detected in source scan.
```

```
/* compress.c -- compress a memory buffer
* Copyright (C) 1995-2005, 2014, 2016 Jean-loup Gailly, Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

Found in path(s):

```
* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/compress.c
No license file was found, but licenses were detected in source scan.
```

```
/* deflate.h -- internal compression state
* Copyright (C) 1995-2016 Jean-loup Gailly
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

Found in path(s):

```
* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/deflate.h
```

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

```
/* inftrees.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):

```
* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/infrees.c
No license file was found, but licenses were detected in source scan.
```

```
/* zran.c -- example of zlib/gzip stream indexing and random access
* Copyright (C) 2005, 2012 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
Version 1.1 29 Sep 2012 Mark Adler */
```

Found in path(s):

```
* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/zran.c
No license file was found, but licenses were detected in source scan.
```

```
/* gzread.c -- zlib functions for reading gzip files
* Copyright (C) 2004, 2005, 2010, 2011, 2012, 2013, 2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

Found in path(s):

```
* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzread.c
No license file was found, but licenses were detected in source scan.
```

```
/* deflate.c -- compress data using the deflation algorithm
* Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

Found in path(s):

```
* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/deflate.c
No license file was found, but licenses were detected in source scan.
```

```
/* inffast.c -- fast decoding
* Copyright (C) 1995-2017 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

Found in path(s):

```
* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/inffast.c
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 (<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):

\* /opt/cola/permits/1400134737\_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/zip.h

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

/\* inflate.c -- zlib decompression

\* Copyright (C) 1995-2016 Mark Adler

\* For conditions of distribution and use, see copyright notice in zlib.h

\*/

Found in path(s):

\* /opt/cola/permits/1400134737\_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/inflate.c

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

/\* inftrees.h -- header to use inftrees.c

\* Copyright (C) 1995-2005, 2010 Mark Adler

\* For conditions of distribution and use, see copyright notice in zlib.h

\*/

Found in path(s):

\* /opt/cola/permits/1400134737\_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/inftrees.h

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

/\* zutil.h -- internal interface and configuration of the compression library

\* Copyright (C) 1995-2016 Jean-loup Gailly, Mark Adler

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\*/

Found in path(s):

\* /opt/cola/permits/1400134737\_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zutil.h

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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

\*/

Found in path(s):

```
* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/gzjoin.c
```

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

```
/* zutil.c -- target dependent utility functions for the compression library
* Copyright (C) 1995-2017 Jean-loup Gailly
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

Found in path(s):

```
* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zutil.c
```

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

```
/* uncompr.c -- decompress a memory buffer
* Copyright (C) 1995-2003, 2010, 2014, 2016 Jean-loup Gailly, Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

Found in path(s):

```
* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/uncompr.c
```

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

```
/* example.c -- usage example of the zlib compression library
* Copyright (C) 1995-2006, 2011, 2016 Jean-loup Gailly
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

Found in path(s):

```
* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/test/example.c
```

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

```
/* 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):

```
* /opt/cola/permits/1400134737_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/test/infcover.c
```

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

```
/* gun.c -- simple gunzip to give an example of the use of inflateBack()
* Copyright (C) 2003, 2005, 2008, 2010, 2012 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
Version 1.7 12 August 2012 Mark Adler */
```

Found in path(s):

\* /opt/cola/permits/1400134737\_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/gun.c

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

/\* gzlog.h

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version 2.2, 14 Aug 2012

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Mark Adler madler@alumni.caltech.edu

\*/

Found in path(s):

\* /opt/cola/permits/1400134737\_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/gzlog.h

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

/\* zlib.c -- zlib functions common to reading and writing gzip files

\* Copyright (C) 2004-2017 Mark Adler

\* For conditions of distribution and use, see copyright notice in zlib.h

\*/

Found in path(s):

\* /opt/cola/permits/1400134737\_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzlib.c

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

Not copyrighted -- provided to the public domain

Found in path(s):

\* /opt/cola/permits/1400134737\_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/zlib\_how.html

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



/\* gzappend -- command to append to a gzip file

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version 1.2, 11 Oct 2012

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\*/

Found in path(s):

\* /opt/cola/permits/1400134737\_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/examples/gzappend.c

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

## ZLIB DATA COMPRESSION LIBRARY

zlib 1.2.11 is a general purpose data compression library. All the code is thread safe. 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](http://tools.ietf.org/html/rfc1951) (deflate format) and [rfc1952](http://tools.ietf.org/html/rfc1952) (gzip format).

All functions of the compression library are documented in the file `zlib.h` (volunteer to write man pages welcome, contact [zlib@gzip.org](mailto:zlib@gzip.org)). A usage example of the library is given in the file `test/example.c` which also tests that the library is working correctly. Another example is given in the file `test/minigzip.c`. The compression library itself is composed of all source files in the root directory.

To compile all files and run the test program, follow the instructions given at the top of `Makefile.in`. In short `./configure; make test`, and if that goes well, `make install` should work for most flavors of Unix. For Windows, use one of the special makefiles in `win32/` or `contrib/vstudio/`. For VMS, use

make\_vms.com.

Questions about zlib should be sent to <zlib@gzip.org>, or to Gilles Vollant <info@winimage.com> for the Windows DLL version. The zlib home page is <http://zlib.net/> . Before reporting a problem, please check this site to verify that you have the latest version of zlib; otherwise get the latest version and check whether the problem still exists or not.

PLEASE read the zlib FAQ [http://zlib.net/zlib\\_faq.html](http://zlib.net/zlib_faq.html) before asking for help.

Mark Nelson <markn@ieee.org> wrote an article about zlib for the Jan. 1997 issue of Dr. Dobbs's Journal; a copy of the article is available at <http://marknelson.us/1997/01/01/zlib-engine/> .

The changes made in version 1.2.11 are documented in the file ChangeLog.

Unsupported third party contributions are provided in directory contrib/ .

zlib is available in Java using the java.util.zip package, documented at <http://java.sun.com/developer/technicalArticles/Programming/compression/> .

A Perl interface to zlib written by Paul Marquess <pmqs@cpan.org> is available at CPAN (Comprehensive Perl Archive Network) sites, including <http://search.cpan.org/~pmqs/IO-Compress-Zlib/> .

A Python interface to zlib written by A.M. Kuchling <amk@amk.ca> is available in Python 1.5 and later versions, see <http://docs.python.org/library/zlib.html> .

zlib is built into tcl: <http://wiki.tcl.tk/4610> .

An experimental package to read and write files in .zip format, written on top of zlib by Gilles Vollant <info@winimage.com>, is available in the contrib/minizip directory of zlib.

Notes for some targets:

- For Windows DLL versions, please see win32/DLL\_FAQ.txt
- For 64-bit Irix, deflate.c must be compiled without any optimization. With -O, one libpng test fails. The test works in 32 bit mode (with the -n32 compiler flag). The compiler bug has been reported to SGI.
- zlib doesn't work with gcc 2.6.3 on a DEC 3000/300LX under OSF/1 2.1 it works when compiled with cc.
- On Digital Unix 4.0D (formerly OSF/1) on AlphaServer, the cc option -std1 is

necessary to get gzprintf working correctly. This is done by configure.

- zlib doesn't work on HP-UX 9.05 with some versions of /bin/cc. It works with other compilers. Use "make test" to check your compiler.

- gzdopen is not supported on RISCOS or BEOS.

- For PalmOs, see <http://palmzlib.sourceforge.net/>

#### Acknowledgments:

The deflate format used by zlib was defined by Phil Katz. The deflate and zlib specifications were written by L. Peter Deutsch. Thanks to all the people who reported problems and suggested various improvements in zlib; they are too numerous to cite here.

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jloup@gzip.org      madler@alumni.caltech.edu

If you use the zlib library in a product, we would appreciate \*not\* receiving lengthy legal documents to sign. The sources are provided for free but without warranty of any kind. The library has been entirely written by Jean-loup Gailly and Mark Adler; it does not include third-party code.

If you redistribute modified sources, we would appreciate that you include in the file ChangeLog history information documenting your changes. Please read the FAQ for more information on the distribution of modified source versions.

Found in path(s):

\* /opt/cola/permits/1400134737\_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/README  
No license file was found, but licenses were detected in source scan.

```
/* infback.c -- inflate using a call-back interface
* Copyright (C) 1995-2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

Found in path(s):

\* /opt/cola/permits/1400134737\_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/infback.c  
No license file was found, but licenses were detected in source scan.

```
/* crc32.c -- compute the CRC-32 of a data stream
* Copyright (C) 1995-2006, 2010, 2011, 2012, 2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*
* 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
* instead of four steps with four exclusive-ors. This results in about a
* factor of two increase in speed on a Power PC G4 (PPC7455) using gcc -O3.
*/
```

Found in path(s):

\* /opt/cola/permits/1400134737\_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/crc32.c  
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Found in path(s):

\* /opt/cola/permits/1400134737\_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zlib.3  
No license file was found, but licenses were detected in source scan.

```
/* gzguts.h -- zlib internal header definitions for gz* operations
* Copyright (C) 2004, 2005, 2010, 2011, 2012, 2013, 2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

Found in path(s):

\* /opt/cola/permits/1400134737\_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/gzguts.h  
No license file was found, but licenses were detected in source scan.

```
/* 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):

\* /opt/cola/permits/1400134737\_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/test/minigzip.c

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

/\* 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

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

-----

Condition of use and distribution are the same than zlib :

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Changes

See header of unzip64.c

\*/

Found in path(s):

\* /opt/cola/permits/1400134737\_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/contrib/minizip/unzip.h

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

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

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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).

\*/

Found in path(s):

\* /opt/cola/permits/1400134737\_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/zlib.h

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

# For conditions of distribution and use, see copyright notice in zlib.h

Found in path(s):

\* /opt/cola/permits/1400134737\_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/msdos/Makefile.dj2

\* /opt/cola/permits/1400134737\_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-

1.2.11.dfsg/old/Makefile.emx

\* /opt/cola/permits/1400134737\_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-

1.2.11.dfsg/msdos/Makefile.emx

\* /opt/cola/permits/1400134737\_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-

1.2.11.dfsg/old/os2/Makefile.os2

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/\* inflate.h -- internal inflate state definition

\* Copyright (C) 1995-2016 Mark Adler

\* For conditions of distribution and use, see copyright notice in zlib.h

\*/

Found in path(s):

\* /opt/cola/permits/1400134737\_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/inflate.h

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

### Frequently Asked Questions about zlib

If your question is not there, please check the zlib home page

<http://zlib.net/> which may have more recent information.

The latest zlib FAQ is at [http://zlib.net/zlib\\_faq.html](http://zlib.net/zlib_faq.html)

#### 1. Is zlib Y2K-compliant?

Yes. zlib doesn't handle dates.

#### 2. Where can I get a Windows DLL version?

The zlib sources can be compiled without change to produce a DLL. See the file win32/DLL\_FAQ.txt in the zlib distribution. Pointers to the precompiled DLL are found in the zlib web site at <http://zlib.net/>.

#### 3. Where can I get a Visual Basic interface to zlib?

See

\* <http://marknelson.us/1997/01/01/zlib-engine/>

\* win32/DLL\_FAQ.txt in the zlib distribution

#### 4. compress() returns Z\_BUF\_ERROR.

Make sure that before the call of compress(), the length of the compressed buffer is equal to the available size of the compressed buffer and not zero. For Visual Basic, check that this parameter is passed by reference ("as any"), not by value ("as long").

#### 5. deflate() or inflate() returns Z\_BUF\_ERROR.

Before making the call, make sure that `avail_in` and `avail_out` are not zero. When setting the parameter `flush` equal to `Z_FINISH`, also make sure that `avail_out` is big enough to allow processing all pending input. Note that a `Z_BUF_ERROR` is not fatal--another call to `deflate()` or `inflate()` can be made with more input or output space. A `Z_BUF_ERROR` may in fact be unavoidable depending on how the functions are used, since it is not possible to tell whether or not there is more output pending when `strm.avail_out` returns with zero. See [http://zlib.net/zlib\\_how.html](http://zlib.net/zlib_how.html) for a heavily annotated example.

6. Where's the zlib documentation (man pages, etc.)?

It's in `zlib.h`. Examples of zlib usage are in the files `test/example.c` and `test/minigzip.c`, with more in `examples/`.

7. Why don't you use GNU autoconf or libtool or ...?

Because we would like to keep zlib as a very small and simple package. zlib is rather portable and doesn't need much configuration.

8. I found a bug in zlib.

Most of the time, such problems are due to an incorrect usage of zlib. Please try to reproduce the problem with a small program and send the corresponding source to us at `zlib@gzip.org`. Do not send multi-megabyte data files without prior agreement.

9. Why do I get "undefined reference to gzputc"?

If "make test" produces something like

```
example.o(.text+0x154): undefined reference to `gzputc'
```

check that you don't have old files `libz.*` in `/usr/lib`, `/usr/local/lib` or `/usr/X11R6/lib`. Remove any old versions, then do "make install".

10. I need a Delphi interface to zlib.

See the `contrib/delphi` directory in the zlib distribution.

11. Can zlib handle .zip archives?

Not by itself, no. See the directory `contrib/minizip` in the zlib distribution.

12. Can zlib handle .Z files?



No, sorry. You have to spawn an uncompress or gunzip subprocess, or adapt the code of uncompress on your own.

### 13. How can I make a Unix shared library?

By default a shared (and a static) library is built for Unix. So:

```
make distclean
./configure
make
```

### 14. How do I install a shared zlib library on Unix?

After the above, then:

```
make install
```

However, many flavors of Unix come with a shared zlib already installed. Before going to the trouble of compiling a shared version of zlib and trying to install it, you may want to check if it's already there! If you can `#include <zlib.h>`, it's there. The `-lz` option will probably link to it. You can check the version at the top of `zlib.h` or with the `ZLIB_VERSION` symbol defined in `zlib.h`.

### 15. I have a question about OttoPDF.

We are not the authors of OttoPDF. The real author is on the OttoPDF web site: Joel Hainley, [jhainley@myndkryme.com](mailto:jhainley@myndkryme.com).

### 16. Can zlib decode Flate data in an Adobe PDF file?

Yes. See <http://www.pdflib.com/>. To modify PDF forms, see <http://sourceforge.net/projects/acroformtool/>.

### 17. Why am I getting this "register\_frame\_info not found" error on Solaris?

After installing zlib 1.1.4 on Solaris 2.6, running applications using zlib generates an error such as:

```
ld.so.1: rpm: fatal: relocation error: file /usr/local/lib/libz.so:
symbol __register_frame_info: referenced symbol not found
```

The symbol `__register_frame_info` is not part of zlib, it is generated by the C compiler (`cc` or `gcc`). You must recompile applications using zlib which have this problem. This problem is specific to Solaris. See <http://www.sunfreeware.com> for Solaris versions of zlib and applications using zlib.

18. Why does gzip give an error on a file I make with compress/deflate?

The compress and deflate functions produce data in the zlib format, which is different and incompatible with the gzip format. The gz\* functions in zlib on the other hand use the gzip format. Both the zlib and gzip formats use the same compressed data format internally, but have different headers and trailers around the compressed data.

19. Ok, so why are there two different formats?

The gzip format was designed to retain the directory information about a single file, such as the name and last modification date. The zlib format on the other hand was designed for in-memory and communication channel applications, and has a much more compact header and trailer and uses a faster integrity check than gzip.

20. Well that's nice, but how do I make a gzip file in memory?

You can request that deflate write the gzip format instead of the zlib format using deflateInit2(). You can also request that inflate decode the gzip format using inflateInit2(). Read zlib.h for more details.

21. Is zlib thread-safe?

Yes. However any library routines that zlib uses and any application-provided memory allocation routines must also be thread-safe. zlib's gz\* functions use stdio library routines, and most of zlib's functions use the library memory allocation routines by default. zlib's \*Init\* functions allow for the application to provide custom memory allocation routines.

Of course, you should only operate on any given zlib or gzip stream from a single thread at a time.

22. Can I use zlib in my commercial application?

Yes. Please read the license in zlib.h.

23. Is zlib under the GNU license?

No. Please read the license in zlib.h.

24. The license says that altered source versions must be "plainly marked". So what exactly do I need to do to meet that requirement?

You need to change the ZLIB\_VERSION and ZLIB\_VERNUM #defines in zlib.h. In particular, the final version number needs to be changed to "f", and an identification string should be appended to ZLIB\_VERSION. Version numbers x.x.x.f are reserved for modifications to zlib by others than the zlib

maintainers. For example, if the version of the base zlib you are altering is "1.2.3.4", then in `zlib.h` you should change `ZLIB_VERNUM` to `0x123f`, and `ZLIB_VERSION` to something like "1.2.3.f-zachary-mods-v3". You can also update the version strings in `deflate.c` and `inftrees.c`.

For altered source distributions, you should also note the origin and nature of the changes in `zlib.h`, as well as in `ChangeLog` and `README`, along with the dates of the alterations. The origin should include at least your name (or your company's name), and an email address to contact for help or issues with the library.

Note that distributing a compiled zlib library along with `zlib.h` and `zconf.h` is also a source distribution, and so you should change `ZLIB_VERSION` and `ZLIB_VERNUM` and note the origin and nature of the changes in `zlib.h` as you would for a full source distribution.

25. Will zlib work on a big-endian or little-endian architecture, and can I exchange compressed data between them?

Yes and yes.

26. Will zlib work on a 64-bit machine?

Yes. It has been tested on 64-bit machines, and has no dependence on any data types being limited to 32-bits in length. If you have any difficulties, please provide a complete problem report to [zlib@gzip.org](mailto:zlib@gzip.org)

27. Will zlib decompress data from the PKWare Data Compression Library?

No. The PKWare DCL uses a completely different compressed data format than does PKZIP and zlib. However, you can look in zlib's `contrib/blast` directory for a possible solution to your problem.

28. Can I access data randomly in a compressed stream?

No, not without some preparation. If when compressing you periodically use `Z_FULL_FLUSH`, carefully write all the pending data at those points, and keep an index of those locations, then you can start decompression at those points. You have to be careful to not use `Z_FULL_FLUSH` too often, since it can significantly degrade compression. Alternatively, you can scan a deflate stream once to generate an index, and then use that index for random access. See `examples/zran.c`.

29. Does zlib work on MVS, OS/390, CICS, etc.?

It has in the past, but we have not heard of any recent evidence. There were working ports of zlib 1.1.4 to MVS, but those links no longer work. If you know of recent, successful applications of zlib on these operating

systems, please let us know. Thanks.

30. Is there some simpler, easier to read version of inflate I can look at to understand the deflate format?

First off, you should read RFC 1951. Second, yes. Look in zlib's contrib/puff directory.

31. Does zlib infringe on any patents?

As far as we know, no. In fact, that was originally the whole point behind zlib. Look here for some more information:

<http://www.gzip.org/#faq11>

32. Can zlib work with greater than 4 GB of data?

Yes. inflate() and deflate() will process any amount of data correctly. Each call of inflate() or deflate() is limited to input and output chunks of the maximum value that can be stored in the compiler's "unsigned int" type, but there is no limit to the number of chunks. Note however that the strm.total\_in and strm\_total\_out counters may be limited to 4 GB. These counters are provided as a convenience and are not used internally by inflate() or deflate(). The application can easily set up its own counters updated after each call of inflate() or deflate() to count beyond 4 GB. compress() and uncompress() may be limited to 4 GB, since they operate in a single call. gzseek() and gztell() may be limited to 4 GB depending on how zlib is compiled. See the zlibCompileFlags() function in zlib.h.

The word "may" appears several times above since there is a 4 GB limit only if the compiler's "long" type is 32 bits. If the compiler's "long" type is 64 bits, then the limit is 16 exabytes.

33. Does zlib have any security vulnerabilities?

The only one that we are aware of is potentially in gzprintf(). If zlib is compiled to use sprintf() or vsprintf(), then there is no protection against a buffer overflow of an 8K string space (or other value as set by gzbuffer()), other than the caller of gzprintf() assuring that the output will not exceed 8K. On the other hand, if zlib is compiled to use snprintf() or vsnprintf(), which should normally be the case, then there is no vulnerability. The ./configure script will display warnings if an insecure variation of sprintf() will be used by gzprintf(). Also the zlibCompileFlags() function will return information on what variant of sprintf() is used by gzprintf().

If you don't have snprintf() or vsnprintf() and would like one, you can find a portable implementation here:

<http://www.ijs.si/software/snprintf/>

Note that you should be using the most recent version of zlib. Versions 1.1.3 and before were subject to a double-free vulnerability, and versions 1.2.1 and 1.2.2 were subject to an access exception when decompressing invalid compressed data.

34. Is there a Java version of zlib?

Probably what you want is to use zlib in Java. zlib is already included as part of the Java SDK in the `java.util.zip` package. If you really want a version of zlib written in the Java language, look on the zlib home page for links: <http://zlib.net/>.

35. I get this or that compiler or source-code scanner warning when I crank it up to maximally-pedantic. Can't you guys write proper code?

Many years ago, we gave up attempting to avoid warnings on every compiler in the universe. It just got to be a waste of time, and some compilers were downright silly as well as contradicted each other. So now, we simply make sure that the code always works.

36. Valgrind (or some similar memory access checker) says that deflate is performing a conditional jump that depends on an uninitialized value. Isn't that a bug?

No. That is intentional for performance reasons, and the output of deflate is not affected. This only started showing up recently since zlib 1.2.x uses `malloc()` by default for allocations, whereas earlier versions used `calloc()`, which zeros out the allocated memory. Even though the code was correct, versions 1.2.4 and later was changed to not stimulate these checkers.

37. Will zlib read the (insert any ancient or arcane format here) compressed data format?

Probably not. Look in the `comp.compression` FAQ for pointers to various formats and associated software.

38. How can I encrypt/decrypt zip files with zlib?

zlib doesn't support encryption. The original PKZIP encryption is very weak and can be broken with freely available programs. To get strong encryption, use GnuPG, <http://www.gnupg.org/>, which already includes zlib compression. For PKZIP compatible "encryption", look at <http://www.info-zip.org/>

39. What's the difference between the "gzip" and "deflate" HTTP 1.1 encodings?

"gzip" is the gzip format, and "deflate" is the zlib format. They should probably have called the second one "zlib" instead to avoid confusion with the raw deflate compressed data format. While the HTTP 1.1 RFC 2616 correctly points to the zlib specification in RFC 1950 for the "deflate" transfer encoding, there have been reports of servers and browsers that incorrectly produce or expect raw deflate data per the deflate specification in RFC 1951, most notably Microsoft. So even though the "deflate" transfer encoding using the zlib format would be the more efficient approach (and in fact exactly what the zlib format was designed for), using the "gzip" transfer encoding is probably more reliable due to an unfortunate choice of name on the part of the HTTP 1.1 authors.

Bottom line: use the gzip format for HTTP 1.1 encoding.

40. Does zlib support the new "Deflate64" format introduced by PKWare?

No. PKWare has apparently decided to keep that format proprietary, since they have not documented it as they have previous compression formats. In any case, the compression improvements are so modest compared to other more modern approaches, that it's not worth the effort to implement.

41. I'm having a problem with the zip functions in zlib, can you help?

There are no zip functions in zlib. You are probably using minizip by Giles Vollant, which is found in the contrib directory of zlib. It is not part of zlib. In fact none of the stuff in contrib is part of zlib. The files in there are not supported by the zlib authors. You need to contact the authors of the respective contribution for help.

42. The match.asm code in contrib is under the GNU General Public License. Since it's part of zlib, doesn't that mean that all of zlib falls under the GNU GPL?

No. The files in contrib are not part of zlib. They were contributed by other authors and are provided as a convenience to the user within the zlib distribution. Each item in contrib has its own license.

43. Is zlib subject to export controls? What is its ECCN?

zlib is not subject to export controls, and so is classified as EAR99.

44. Can you please sign these lengthy legal documents and fax them back to us so that we can use your software in our product?

No. Go away. Shoo.

Found in path(s):

\* /opt/cola/permits/1400134737\_1661788173.3023732/0/zlib-1-2-11-dfsg-orig-2-tar-gz/zlib-1.2.11.dfsg/FAQ

## 1.213 ms 2.0.0

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## 1.214 setprototypeof 1.2.0

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## 1.216 @linaria/utils 3.0.0-beta.20

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## 1.217 debug 2.6.9

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## 1.225 Isb 11.1.0

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## 1.226 xorg 7.7+22

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Source Package: xorg

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

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## 1.228 react-final-form 6.5.9

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\* /opt/cola/permits/1195818461\_1629833729.3/0/jul-to-slf4j-1-7-32-sources-jar/org/slf4j/bridge/SLF4JBridgeHandler.java

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DRuntime: Runtime Library for the D Programming Language

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Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

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|               |                                |
|---------------|--------------------------------|
| mach_override | lib/interception/mach_override |
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@appendixsec GNU LESSER GENERAL PUBLIC LICENSE

@cindex LGPL, Lesser General Public License

@center Version 2.1, February 1999

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```
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```

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License along with this library; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301,
USA.
@end smalllexample
```

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

```
@var{signature of Ty Coon}, 1 April 1990
Ty Coon, President of Vice
@end smalllexample
```

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```
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```

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```
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```

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Version 2, June 1991

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## 1.246 @formatjs/intl-listformat 6.5.3

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# 1.248 ms 2.1.2

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## 1.252 avahi 0.8-5+deb11u1

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# 1.253 coreutils 8.32 4+b1

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## 1.254 follow-redirects 1.15.2

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# 1.255 j2objc-annotations 1.3

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\*/

```
package java.security;
```

```
import java.io.Serializable;
```

```
/**
```

```
* Legacy security code; do not use.
```

```
*/
```

```
public abstract class Permission implements Guard, Serializable {  
    public Permission(String name) { }
```

```
    public final String getName() { return null; }
```

```
    public void checkGuard(Object obj) throws SecurityException { }
```

```
    public PermissionCollection newPermissionCollection() {  
        return new AllPermissionCollection();  
    }
```

```
    public abstract String getActions();
```

```
    public abstract boolean implies(Permission permission);  
}
```

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- \* file name: UBiDiProps.java
- \* encoding: US-ASCII
- \* tab size: 8 (not used)
- \* indentation:4
- \*
- \* created on: 2005jan16
- \* created by: Markus W. Scherer
- \*
- \* Low-level Unicode bidi/shaping properties access.
- \* Java port of ubidi\_props.h/c.

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<p>An implicit aspect of the <code>Replaceable</code> API is that during a replace operation, new characters take on the metadata of the old characters. For example, if the string "the <b>bold</b> font" has range (4, 8) replaced with "strong", then it becomes "the <b>strong</b> font".

<p><code>Replaceable</code> specifies ranges using a start offset and a limit offset. The range of characters thus specified includes the characters at offset start..limit-1. That is, the start offset is inclusive, and the limit offset is exclusive.

<p><code>Replaceable</code> also includes API to access characters in the string: <code>length()</code>, <code>charAt()</code>, <code>char32At()</code>, and <code>extractBetween()</code>.

<p>For a subclass to support metadata, typical behavior of <code>replace()</code> is the following:

<ul>

<li>Set the metadata of the new text to the metadata of the first character replaced</li>

<li>If no characters are replaced, use the metadata of the previous character</li>

<li>If there is no previous character (i.e. start == 0), use the following character</li>

<li>If there is no following character (i.e. the replaceable was empty), use default metadata<br>

<li>If the code point U+FFFF is seen, it should be interpreted as a special marker having no metadata</li>

</li>

</ul>

If this is not the behavior, the subclass should document any differences.

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@stable ICU 2.0

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<code>ReplaceableString</code> is an adapter class that implements the <code>Replaceable</code> API around an ordinary <code>StringBuffer</code>.

<p><em>Note:</em> This class does not support attributes and is not intended for general use. Most clients will need to implement { @link Replaceable } in their text representation class.

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@see Replaceable  
@author Alan Liu  
@stable ICU 2.0

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## 1.260 libidn 2.3.0 5

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Upstream-Name: liblz4

Upstream-Contact: Yann Collet <[Cyan4973@github.com](mailto:Cyan4973@github.com)>

Source: <https://github.com/lz4/lz4>

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## 1.262 jackson-databind 2.13.2.2

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#+STARTUP: showall
```

\* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

-----  
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\* Regular expression support

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Subsequently modified by:

1986 John Gilmore hoptoad!gnu



1987 James A. Woods ames!jaw  
1993 Christopher Seiwald seiwald@vix.com  
2000, 2002 Christopher Seiwald <seiwald@perforce.com>  
2010 Steve Bennett <steveb@workware.net.au>  
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## 1.297 @formatjs/icu-messageformat-parser

### 2.1.0

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## 1.304 e2fsprogs 1.46.2 2

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#

# This is a Makefile stub which handles the creation of BSD shared  
# libraries.

```

#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#

all:: image

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

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

image: $(BSD_LIB)

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

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

install-strip: install

install-shlibs-strip:: install-shlibs

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

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$(BSD_LIB)
This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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Index: tdbsa/tdb.c

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

+++ tdbsa/tdb.c

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

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

\*/

/\*

- Unix SMB/CIFS implementation.  
+ trivial database library - standalone version

- trivial database library - private includes

-

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Theodore Ts'o  
23-June-2007

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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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Upstream Author: Theodore Ts'o <tytso@mit.edu>

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This is the Debian GNU/Linux prepackaged version of the `ss` command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:  
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Gadi Oxman, August 1995

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## 1.312 proxy-addr 2.0.7

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# 1.313 intl-messageformat 9.13.0

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## 1.318 ncurses 6.2+20201114-2

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## 1.320 findutils 4.8.0 1

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man/sha2.3

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man/mdX.3

src/helper.c

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src/md4.c

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Todd C. Miller modified the MD5 code to do MD4 based on RFC 1186.

Files:

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src/md5.c

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include/sha1.h

src/sha1.c

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```
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## Constant-time SSSE3 AES core implementation.  
## version 0.1  
##  
## By Mike Hamburg (Stanford University), 2009  
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## 1.342 jackson-annotations 2.13.2

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<one line to give the program's name and a brief idea of what it does.>  
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```
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This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

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

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

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

That's all there is to it!

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The End

## 1.347 @emotion/is-prop-valid 0.8.8

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# 1.349 prosemirror-commands 1.1.11

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## 1.351 formatjs-intl-utils 3.8.4

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## 1.352 @types/prosemirror-view 1.11.4

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## 1.353 @formatjs/icu-skeleton-parser 1.3.6

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## 1.354 base-files 11.1+deb11u5

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```

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

<signature of Ty Coon>, 1 April 1989

Ty Coon, President of Vice

That's all there is to it!

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Version 3, 29 June 2007

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The End

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