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## Contents

### **1.1 x-sys 0.3.0**

1.1.1 Available under license

### **1.2 golang-snappy 0.0.4**

1.2.1 Available under license

### **1.3 popt 1.16**

1.3.1 Available under license

### **1.4 zlib 1.2.12**

1.4.1 Available under license

### **1.5 gopsutil 3.21.11+incompatible**

1.5.1 Available under license

### **1.6 gosnmp 1.35.0**

1.6.1 Available under license

### **1.7 ncurses 6.2**

1.7.1 Available under license

### **1.8 protobuf 1.28.1**

1.8.1 Available under license

### **1.9 prometheus-client 1.14.0**

1.9.1 Available under license

### **1.10 netns 0.0.0-20191106174202-0a2b9b5464df**

1.10.1 Available under license

### **1.11 p-go-uuid-uuid 0.0.0-20160216163710-c55201b03606**

1.11.1 Available under license

### **1.12 pub-linux-libs-security-libcap-psx 1.2.66**

1.12.1 Available under license

### **1.13 ulikunitz-xz 0.5.10**

1.13.1 Available under license

## **1.14 rsyslog 8.2002.0**

1.14.1 Available under license

## **1.15 libpcap 1.9.1**

1.15.1 Available under license

## **1.16 acl 2.2.53**

1.16.1 Available under license

## **1.17 msgp 1.1.6**

1.17.1 Available under license

## **1.18 stredway-amqp 1.0.0**

1.18.1 Available under license

## **1.19 modern-go-concurrent 0.0.0-20180306012644-bacd9c7ef1dd**

1.19.1 Available under license

## **1.20 xxhash 2.1.2**

1.20.1 Available under license

## **1.21 fwd 1.1.1**

1.21.1 Available under license

## **1.22 libestr 0.1.11**

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## **1.23 glibc 2.31+gitAUTOINC+3ef8be9b89**

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## **1.24 rabbit-hole 1.5.0**

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## **1.25 modern-go-reflect2 1.0.2**

1.25.1 Available under license

## **1.26 libnsl 1.2.0**

1.26.1 Available under license

## **1.27 json-iterator-go 1.1.12**

1.27.1 Available under license

## **1.28 gopkg.in-yaml 3.0.1**

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## **1.29 pub-linux-libs-security-libcap-cap 1.2.66**

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## **1.30 bitset 1.4.0**

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## **1.31 attr 2.4.48**

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## **1.32 vmihailenco-msgpack 4.0.4+incompatible**

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## **1.33 log15 0.0.0-20200102160222-d9c8dc122a14**

- 1.33.1 Available under license
- 1.34 x-crypto 0.0.0-20220622213112-05595931fe9d**
  - 1.34.1 Available under license
- 1.35 bash 5.0.18**
  - 1.35.1 Available under license
- 1.36 errors 0.9.1**
  - 1.36.1 Available under license
- 1.37 prometheus-procfs 0.8.0**
  - 1.37.1 Available under license
- 1.38 klauspost-compress 1.15.9**
  - 1.38.1 Available under license
- 1.39 toml 1.2.0**
  - 1.39.1 Available under license
- 1.40 netlink 1.1.0**
  - 1.40.1 Available under license
- 1.41 golang-lru 0.5.1**
  - 1.41.1 Available under license
- 1.42 bits-and-blooms-bitset 1.4.0**
  - 1.42.1 Available under license
- 1.43 mow-cli 0.0.0-20210219195023-2317e4772e9c**
  - 1.43.1 Available under license
- 1.44 tcpdump 4.99.0**
  - 1.44.1 Available under license
- 1.45 log-rotate 3.15.1**
  - 1.45.1 Available under license
- 1.46 golang 1.18.7**
  - 1.46.1 Available under license
- 1.47 ethtool 0.2.0**
  - 1.47.1 Available under license
- 1.48 goprotobuf 1.5.2**
  - 1.48.1 Available under license
- 1.49 openssl 1.1.1s**
  - 1.49.1 Available under license
- 1.50 gopacket 0.0.0-20221124182422-086cb89a18d6**
  - 1.50.1 Available under license
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  - 1.51.1 Available under license
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## **1.54 golang-protobuf-extensions 1.0.2-0.20181231171920-c182affec369**

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\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.12, March 11th, 2022

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

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://tools.ietf.org/html/rfc1950> (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).

\*/

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-- vile: txtmode file-encoding=utf-8

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-- vile:txtmode fc=72

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## 1.8 protobuf 1.28.1

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## 1.9 prometheus-client 1.14.0

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# 1.11 p-go-uuid-uuid 0.0.0-20160216163710-c55201b03606

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## 1.13 ulikunitz-xz 0.5.10

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```
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```

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package main

```
import (
    "bufio"
    "bytes"
    "flag"
    "fmt"
    "io"
    "log"
    "os"
    "path/filepath"
    "strings"
)
```

```
const crUsageString = `xb copyright [options] <path>...
```

The xb copyright command adds a copyright remark to all go files below path.

```
-h prints this message and exits
```

```
`
```

```
func crUsage(w io.Writer) {
    fmt.Fprint(w, crUsageString)
}
```

```
const copyrightText = `
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license that can be found in the LICENSE file.
```

```
`
```

```
func goComment(text string) string {
    buf := new(bytes.Buffer)
    scanner := bufio.NewScanner(strings.NewReader(text))
    var err error
    for scanner.Scan() {
        s := strings.TrimSpace(scanner.Text())
        if len(s) == 0 {
            continue
        }
        if _, err = fmt.Fprintln(buf, "/*", s); err != nil {
            panic(err)
        }
    }
    if err = scanner.Err(); err != nil {
        panic(err)
    }
    if _, err = fmt.Fprintln(buf); err != nil {
        panic(err)
    }
}
```



```

return buf.String()
}

var goCopyright = goComment(copyrightText)

func addCopyright(path string) (err error) {
log.Printf("adding copyright to %s", path)
src, err := os.Open(path)
if err != nil {
return err
}
defer func() {
cerr := src.Close()
if cerr != nil && err == nil {
err = cerr
}
}()
newPath := path + ".new"
dst, err := os.Create(newPath)
if err != nil {
return err
}
defer func() {
cerr := dst.Close()
if cerr != nil && err == nil {
err = cerr
}
}()
out := bufio.NewWriter(dst)
fmt.Fprint(out, goCopyright)
scanner := bufio.NewScanner(src)
line := 0
del := false
for scanner.Scan() {
line++
txt := scanner.Text()
if line == 1 && strings.Contains(txt, "Copyright") {
del = true
continue
}
if del {
s := strings.TrimSpace(txt)
if len(s) == 0 {
del = false
}
continue
}
}
fmt.Fprintln(out, txt)
}

```

```

}
if err = scanner.Err(); err != nil {
    return err
}
if err = out.Flush(); err != nil {
    return
}
err = os.Rename(newPath, path)
return
}

func walkCopyrights(path string, info os.FileInfo, err error) error {
if err != nil {
    return err
}
if info.IsDir() {
    return nil
}
if !strings.HasSuffix(info.Name(), ".go") {
    return nil
}
return addCopyright(path)
}

func copyright() {
cmdName := os.Args[0]
log.SetPrefix(fmt.Sprintf("%s: ", cmdName))
log.SetFlags(0)

flag.CommandLine = flag.NewFlagSet(cmdName, flag.ExitOnError)
flag.Usage = func() { crUsage(os.Stderr); os.Exit(1) }

help := flag.Bool("h", false, "")

flag.Parse()

if *help {
    crUsage(os.Stdout)
    os.Exit(0)
}

for _, path := range flag.Args() {
    fi, err := os.Stat(path)
    if err != nil {
        log.Print(err)
        continue
    }
    if !fi.IsDir() {

```

```
log.Printf("%s is not a directory", path)
continue
}
if err = filepath.Walk(path, walkCopyrights); err != nil {
log.Fatalf("%s error %s", path, err)
}
}
}
```

## 1.14 rsyslog 8.2002.0

### 1.14.1 Available under license :

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Version 3, 29 June 2007

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## 1.15 libpcap 1.9.1

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## 1.17 msgp 1.1.6

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## 1.20 xxhash 2.1.2

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## 1.21 fwd 1.1.1

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## 1.22 libestr 0.1.11

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```
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```
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```

```
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## 1.26 libnsl 1.2.0

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## 1.31 attr 2.4.48

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Version 2.1, February 1999

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# 1.43 mow-cli 0.0.0-20210219195023-

## 2317e4772e9c

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## 1.45 log-rotate 3.15.1

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## 1.46 golang 1.18.7



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Protocol Buffers for Go with Gadgets

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## 1.54 golang-protobuf-extensions 1.0.2-0.20181231171920-c182affec369

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## 1.56 nhooyr-io-websocket 1.8.7

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# 1.65 nsqio-go-diskqueue 0.0.0-20210521141715-d95053def12d

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