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1.3 ncurses 6.2

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b) Use a suitable shared library

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1.5 rsyslog 8.2002.0

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1.7 streadway-amqp 1.0.0

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1.10 modern-go-concurrent 0.0.0-20180306012644-bacd9c7ef1dd

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1.12 xxhash 2.1.2

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1.13 msgp 1.1.6

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1.15 golang-snappy 0.0.4

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1.16 modern-go-reflect2 1.0.2 1.16.1 Available under license :

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1.17 nhooyr-io-websocket 1.8.7

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1.18 gopsutil 3.21.11+incompatible

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1.19 zlib 1.2.12

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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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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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1.20 goprotobuf 1.5.2

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Protocol Buffers for Go with Gadgets

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

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1.21 golang-protobuf-extensions 1.0.2-0.20181231171920-c182affec369

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1.22 netlink 1.1.0

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1.30 gosnmp 1.35.0

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1.37 go-sysconf 0.3.11

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1.38 perks 1.0.1

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1.40 nsqio-go-diskqueue 0.0.0-20210521141715-d95053def12d 1.40.1 Available under license :

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1.41 bits-and-blooms-bitset 1.4.0

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1.42 mow-cli 0.0.0-20210219195023-

2317e4772e9c

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Name <email address>

Raul Silvera <rsilvera@google.com>

Tipp Moseley <tipp@google.com>

Hyoun Kyu Cho <netforce@google.com>

Martin Spier <spiermar@gmail.com>

Taco de Wolff <tacodewolff@gmail.com>

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1.51 x-sys 0.12.0

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1.54 gopkg.in-yaml 2.4.0

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1.55 json-iterator-go 0.0.0-20190912082839f561b0a625b1

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1.56 tcpdump 4.99.0

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1.57 log-rotate 3.15.1

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The "source code" for a work means the preferred form of the work

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in object code form means all

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1.61 errors 0.9.1

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1.62 ulikunitz-xz 0.5.10

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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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`
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())
```

```
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
 }
}0
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)
 }
}
}
package main
```

}

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