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# 1.8 zlib 1.2.11

# 1.8.1 Available under license :

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

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

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

# 1.9 log15 v2.14

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THE BASIC LIBRARY FUNCTIONS

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Written by: Philip Hazel Email local part: Philip.Hazel Email domain: gmail.com

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# PCRE2 JUST-IN-TIME COMPILATION SUPPORT

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

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## 1.43 ulikunitz-xz v0.5.8

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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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```

```
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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())
    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)
}
}
package main
```

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## 1.44 acl 2.2.53

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## 1.45 popt 1.16

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# 1.46 golang-snappy 0.0.2-20201103-674baa8c7fc30da5df3074a45

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