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

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

Files: *

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-- \$Id: COPYING,v 1.9 2020/02/08 13:34:12 tom Exp \$
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1.5 attr 2.4.48

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- a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
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- c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
- d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain

clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

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

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

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

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

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1.7 bash 5.0.18

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1.8 libdnet 1.12

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1.11 luajit 2.1.0.beta3

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1.12 libnsl 2.31

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@c This file is intended to be included within another document,

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@display

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[This is the first released version of the Lesser GPL. It also counts
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@subheading END OF TERMS AND CONDITIONS

@page

@subheading How to Apply These Terms to Your New Libraries

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Ty Coon, President of Vice
@end smallexample
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1.16 libfastjson 0.99.8

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1.17 eudev 3.2.9

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1.18 golang 1.19.9

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is what you want to do, use the GNU Lesser General
Public License instead of this License.
#!/usr/bin/env bash
# MIT licenses will each have a unique MD5 sum since they contain a unique copyright.
# This script will read the license file into memory, strip out the copyright, and then
# generate an MD5 that is not unique and can be matched against a known MIT MD5 sum.
set -e

calculate_md5_sum() {
    local FILE="$1"

    # Read the contents of the file into a variable
    local raw_license_text=$(<"$FILE")

    # Convert to lowercase
    local lowercase_license_text="{raw_license_text,,}"

    # Remove anything before the beginning of the license
    local stripped_license_text=$(awk '/permission is hereby granted,/{p=1} p' <<< "$lowercase_license_text")

    # Replace line breaks (Windows or Linux) with a single space
    local replaced_linebreaks=$(tr "r\n" ' ' <<< "$stripped_license_text")

    # Replace multiple spaces with a single space
    local normalized_license_text=$(tr -s ' ' <<< "$replaced_linebreaks")

    # Strip away any non-printable, non-whitespace characters
    local clean_unprintable_license_text=$(tr
    -cd '[:print:][:space:]' <<< "$normalized_license_text")

    # Remove punctuation and special characters
    local clean_license_text=$(echo "$clean_unprintable_license_text" | sed 's/[^a-zA-Z ]//g')

    # Calculate the MD5 sum of the cleaned license text
    local MD5SUM=$(echo -n "$clean_license_text" | md5sum | awk '{print $1}')

    # Output the MD5 sum
    echo "$MD5SUM"
}

# Check if the FILE argument is provided
if [ -z "$1" ]; then
    echo "Please provide a FILE as an argument."
    exit 1
fi

# Invoke the function with the provided FILE argument
calculate_md5_sum "$1"

```

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Version 3, 29 June 2007

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1.21 log-rotate 3.15.1

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1.24 acl 2.2.53

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1.26 pcre 8.44

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1.27 zlib 1.2.12

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1.29 log15 0.0.0-20200102160222-d9c8dc122a14

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1.30 golang-jwt 5.2.1

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1.31 go-sysconf 0.3.11

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1.32 golang-snappy 0.0.4

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1.33 bitset 1.4.0

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1.35 **x-net 0.21.0**

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1.36 protobuf 1.31.0

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1.37 modern-go-reflect2 1.0.2

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1.38 goark-errs 1.1.0

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1.39 rabbit-hole 1.5.0

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1.40 netns 0.0.0-20191106174202-0a2b9b5464df

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1.41 gosnmp 1.35.0

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1.42 tmthrgd-go-hex 0.0.0-20190904060850-447a3041c3bc

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1.43 go-uber-org-multierr 1.10.0

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1.45 goark-go-cvss 1.3.0

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1.46 philhofer-fwd 1.1.1

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1.47 pq 0.0.0-20191219154805-0fa718c7a543

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1.48 p-go-uuid-uuid 0.0.0-20160216163710-c55201b03606

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1.49 src-go-pkcs12 0.5.0

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1.50 modern-go-concurrent 0.0.0-20180306012644-bacd9c7ef1dd

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1.51 x-crypto 0.20.0

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1.53 jackc-pgio 1.0.0

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1.54 samber-lo 1.39.0

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1.56 inflection 1.0.0

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1.57 xxhash 2.2.0

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1.58 prometheus-client-model 0.3.0

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1.59 goprotobuf 1.5.3

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1.60 json-iterator-go 0.0.0-20190912082839-f561b0a625b1

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1.61 zap 1.27.0

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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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```

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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

const goLicense = `Copyright (c) 2009 The Go Authors. All rights reserved.

```

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1.63 prometheus-client 1.14.0

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1.64 nsqio-go-diskqueue 0.0.0-20210521141715-d95053def12d

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1.66 tagparser 2.0.0

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1.67 gopsutil 3.21.11+incompatible

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1.68 prometheus-procfs 0.8.0

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1.69 bits-and-blooms-bitset 1.4.0

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1.72 gopkg.in-yaml 2.4.0

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1.73 gofrs-uuid 4.4.0+incompatible

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1.74 rabbitmq-amqp091-go 1.10.0

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1.75 klauspost-compress 1.15.9

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1.80 toml 1.2.0

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1.82 prometheus-common 0.37.0

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1.83 jackc-pgtype 1.14.0

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1.84 gopacket 0.0.0-20221124182422-086cb89a18d6

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1.85 **mow-cli 0.0.0-20210219195023-2317e4772e9c**

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1.86 msgp 1.1.6

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1.87 x-text 0.14.0

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1.88 dutchsec-asn1 0.0.0-20210308143418-823fd35589f2

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