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## 1.5 ncurses 6.2

#### 1.5.1 Available under license:

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

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

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- -- \$Id: COPYING,v 1.9 2020/02/08 13:34:12 tom Exp \$ Upstream source https://invisible-island.net/ncurses/ncurses.html

This package is used for testing builds of neurses.

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

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## 1.8 bash 5.0.18

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# 1.14 luajit 2.1.0.beta3

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

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## 1.30 lib-pq 1.10.5

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```
//go:build go1.10

// +build go1.10

package pq

import (
   "context"
   "database/sql/driver"
)

// NoticeHandler returns the notice handler on the given connection, if any. A
// runtime panic occurs if c is not a pq connection. This is rarely used
// directly, use ConnectorNoticeHandler and ConnectorWithNoticeHandler instead.
func NoticeHandler(c driver.Conn) func(*Error) {
   return c.(*conn).noticeHandler
}

// SetNoticeHandler sets the given notice handler on the given connection. A
// runtime panic occurs if c is not a pq connection. A nil handler may be used
// to unset it. This is rarely used directly, use ConnectorNoticeHandler and
// ConnectorWithNoticeHandler instead.
```

```
// Note: Notice handlers are executed synchronously by pq meaning commands
// won't continue to be processed until the handler returns.
func SetNoticeHandler(c driver.Conn, handler func(*Error)) {
c.(*conn).noticeHandler = handler
// NoticeHandlerConnector wraps a regular connector and sets a notice handler
on it.
type NoticeHandlerConnector struct {
driver.Connector
noticeHandler func(*Error)
}
// Connect calls the underlying connector's connect method and then sets the
// notice handler.
func (n *NoticeHandlerConnector) Connect(ctx context.Context) (driver.Conn, error) {
c, err := n.Connector.Connect(ctx)
if err == nil \{
 SetNoticeHandler(c, n.noticeHandler)
}
return c, err
// ConnectorNoticeHandler returns the currently set notice handler, if any. If
// the given connector is not a result of ConnectorWithNoticeHandler, nil is
// returned.
func ConnectorNoticeHandler(c driver.Connector) func(*Error) {
if c, ok := c.(*NoticeHandlerConnector); ok {
 return c.noticeHandler
return nil
}
// ConnectorWithNoticeHandler creates or sets the given handler for the given
// connector. If the given connector is a result of calling this function
// previously, it is simply set on the given connector and returned. Otherwise,
// this returns a new connector wrapping the given one and
setting the notice
// handler. A nil notice handler may be used to unset it.
// The returned connector is intended to be used with database/sql.OpenDB.
// Note: Notice handlers are executed synchronously by pq meaning commands
// won't continue to be processed until the handler returns.
func ConnectorWithNoticeHandler(c driver.Connector, handler func(*Error)) *NoticeHandlerConnector {
if c, ok := c.(*NoticeHandlerConnector); ok {
```

```
c.noticeHandler = handler
return c
}
return &NoticeHandlerConnector{Connector: c, noticeHandler: handler}
}
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```

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### 1.31 toml 1.2.0

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# 1.41 numcpus 0.6.0

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# 1.42 go-sysconf 0.3.11

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

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# 1.48 staaldraad-go-ntlm 0.0.0-20200612175713-cd032d41aa8c

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# 1.59 jackc-pgtype 1.14.0

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# 1.60 gofrs-uuid 4.4.0+incompatible

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# 1.61 x-exp 0.0.0-20230713183714-613f0c0eb8a1

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# 1.62 protobuf 1.31.0

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it
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```
#!/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="$1"
# Read the contents of the file into a variable
local raw_license_text=$(<"$FILE")</pre>
# Convert to lowercase
local lowercase_license_text="${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")</pre>
# Replace multiple spaces with a single space
local normalized_license_text=$(tr -s ' ' <<< "$replaced_linebreaks")</pre>
# Strip away any non-printable, non-whitespace characters
local clean_unprintable_license_text=$(tr
-cd '[:print:][:space:]' <<< "$normalized_license_text")</pre>
# 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"
            GNU GENERAL PUBLIC LICENSE
             Version 3, 29 June 2007
```

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#### THE BASIC LIBRARY FUNCTIONS

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Written by: Philip Hazel Email local part: ph10 Email domain: cam.ac.uk

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THE C++ WRAPPER FUNCTIONS

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## 1.73 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. Command Line = flag. New Flag Set (cmd Name, flag. Exit On Error) \\
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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## 1.75 samber-lo 1.39.0

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# 1.80 golang-jwt 5.2.1

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# 1.86 rabbitmq-amqp091-go 1.10.0

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AMQP 0-9-1 Go Client

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# 1.88 netlink 1.1.0

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The End

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