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1.29 x-sync v0.1.0

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1.30 golang-github-docker-go-connections-dev 0.4.0

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1.31 github.com/yusufpapurcu/wmi v1.2.2

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1.32 [go-uuid 20181205-snapshot-b2ce2384](https://github.com/yusufpapurcu/wmi)

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Paul Borman <borman@google.com>

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shawnps

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1.33 rogpeppe-go-internal v1.8.1

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1.36 go-toml v1.9.5

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[localtime.go](https://github.com/pelletier/localtime.go), [localtime_test.go](https://github.com/pelletier/localtime_test.go):

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Changes:

- * Renamed files from `civil*` to `localtime*`.
- * Package changed from `civil` to `toml`.
- * 'Local' prefix added to all structs.

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1.37 klauspost-pgzip v1.2.5

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1.38 go-uber-org-multierr v1.9.0

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1.39 nanomsg/mangos v3.4.2

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1.40 pkgerrors v0.9.1

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1.42 spf13-jwalterweatherman v1.1.0

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1.48 docker-go-units v0.5.0

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1.50 gotest.tools v3.0.3

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1.51 text v0.6.0

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1.52 go-check-check 20201130-snapshot-10cb9826

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Gocheck - A rich testing framework for Go

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1.53 opencontainers-image-spec 20211117-snapshot-693428a7

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1.54 xi2/xz 20171230-snapshot-48954b62

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=====

This Go package is a modified version of

XZ Embedded <<http://tukaani.org/xz/embedded.html>>

The contents of the testdata directory are modified versions of the test files from

XZ Utils <<http://tukaani.org/xz/>>

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1.55 x-tools v0.5.0

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```

```
package hooks
```

```
import (  
    "bytes"  
    "io/ioutil"  
    "os/exec"  
    "runtime"  
    "testing"
```

```
    "golang.org/x/tools/internal/testenv"  
)
```

```
func TestLicenses(t *testing.T) {  
    // License text differs for older Go versions because staticcheck or gofumpt  
    // isn't supported for those versions.  
    testenv.NeedsGo1Point(t, 18)
```

```
    if runtime.GOOS != "linux" && runtime.GOOS != "darwin" {  
        t.Skip("generating licenses only works on Unices")  
    }
```

```
    tmp, err := ioutil.TempFile("", "")  
    if err != nil {  
        t.Fatal(err)  
    }  
    tmp.Close()
```

```
    if out, err := exec.Command("./gen-licenses.sh", tmp.Name()).CombinedOutput(); err != nil {  
        t.Fatalf("generating licenses failed: %q, %v", out, err)  
    }
```

```
    got, err := ioutil.ReadFile(tmp.Name())
```

```

if err != nil {
    t.Fatal(err)
}
want, err := ioutil.ReadFile("licenses.go")
if err != nil {
    t.Fatal(err)
}
if !bytes.Equal(got, want) {
    t.Error("combined license text needs updating. Run: `go generate ./internal/hooks` from the gopls module.")
}
}
}

```

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//go:generate ./gen-licenses.sh licenses.go

package hooks

const licensesText = `

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//go:build go1.18

// +build go1.18


```
// Package copyright checks that files have the correct copyright notices.
```

```
package copyright
```

```
import (  
    "go/ast"  
    "go/parser"  
    "go/token"  
    "io/fs"  
    "io/ioutil"  
    "path/filepath"  
    "regexp"  
    "strings"  
)
```

```
func checkCopyright(dir string) ([]string, error) {  
    var files []string  
    err := filepath.WalkDir(dir, func(path string, d fs.DirEntry, err error) error {  
        if err != nil {  
            return err  
        }  
        if d.IsDir() {  
            // Skip directories like ".git".  
            if strings.HasPrefix(d.Name(), ".") {  
                return filepath.SkipDir  
            }  
            // Skip any directory that starts with an underscore, as the go  
            // command would.  
            if strings.HasPrefix(d.Name(), "_") {  
                return filepath.SkipDir  
            }  
            return nil  
        }  
        needsCopyright, err := checkFile(dir, path)  
        if err != nil {  
            return err  
        }  
        if needsCopyright {  
            files = append(files, path)  
        }  
        return nil  
    })  
    return files, err  
}
```

```
var copyrightRe = regexp.MustCompile(`Copyright \d{4} The Go Authors. All rights reserved.`)
```

```
Use of this source code is governed by a BSD-style
```

```
license that can be found in the LICENSE file.`)
```

```

func checkFile(toolsDir, filename string) (bool, error) {
    // Only check Go files.
    if !strings.HasSuffix(filename, ".go") {
        return false, nil
    }
    // Don't check testdata files.
    normalized := strings.TrimPrefix(filepath.ToSlash(filename), filepath.ToSlash(toolsDir))
    if strings.Contains(normalized, "/testdata/") {
        return false, nil
    }
    // goyacc is the only file with a different copyright header.
    if strings.HasSuffix(normalized, "cmd/goyacc/yacc.go") {
        return false, nil
    }
    content, err := ioutil.ReadFile(filename)
    if err != nil {
        return false, err
    }
    fset := token.NewFileSet()
    parsed, err := parser.ParseFile(fset, filename, content, parser.ParseComments)
    if err != nil {
        return false, err
    }
    // Don't require headers on generated files.
    if isGenerated(fset, parsed) {
        return false, nil
    }
    shouldAddCopyright := true
    for _, c := range parsed.Comments {
        // The copyright should appear before the package declaration.
        if c.Pos() > parsed.Package {
            break
        }
        if copyrightRe.MatchString(c.Text()) {
            shouldAddCopyright = false
            break
        }
    }
    return shouldAddCopyright, nil
}

// Copied from golang.org/x/tools/gopls/internal/lsp/source/util.go.
// Matches cgo generated comment as well as the proposed standard:
//
// https://golang.org/s/generatedcode
var generatedRx = regexp.MustCompile(`// .*DO NOT EDIT\.`)

```

```

func isGenerated(fset *token.FileSet, file *ast.File) bool {
    for _, commentGroup := range file.Comments {
        for _, comment := range commentGroup.List {
            if matched := generatedRx.MatchString(comment.Text); !matched {
                continue
            }
            // Check if comment is at the beginning of the line in source.
            if pos := fset.Position(comment.Slash); pos.Column == 1 {
                return true
            }
        }
    }
    return false
}

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```

```

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// +build go1.18

```

```

package copyright

```

```

import (
    "os"
    "path/filepath"
    "strings"
    "testing"
)

```

```

func TestToolsCopyright(t *testing.T) {
    cwd, err := os.Getwd()
    if err != nil {
        t.Fatal(err)
    }
    tools := filepath.Dir(cwd)
    if !strings.HasSuffix(filepath.Base(tools), "tools") {
        t.Fatalf("current working directory is %s, expected tools", tools)
    }
    files, err := checkCopyright(tools)
    if err != nil {
        t.Fatal(err)
    }
    if len(files) > 0 {
        t.Errorf("The following files are missing copyright notices:\n%s", strings.Join(files, "\n"))
    }
}

```

1.56 spf13-cast v1.5.0

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1.57 uber-go-atomic v1.10.0

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1.59 golang-github-spf13-pflag-dev v1.0.5

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1.62 go-toml v2.0.6

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1.68 grpc-go v1.52.0-dev

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1.69 godotenv v1.4.0

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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())
        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)
}
}
}
```

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1.71 goleak v1.2.0

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1.73 go-viper v1.14.0

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1.74 hashicorp-hcl v1.0.0

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1.76 docker v20.10.22

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Protocol Buffers for Go with Gadgets

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

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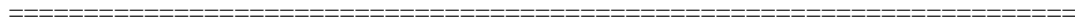
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