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1.12 procfs v0.0.0-20190507164030-5867b95ac084

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1.13 groupcache v0.0.0-20190702054246-869f871628b6

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1.25 go-hclog v0.9.2

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1.27 cmux v0.1.4

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```
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```

#

Auto-generated with:

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#

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1.28 golang-org-x-sync v0.0.0-20201020160332-67f06af15bc9

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1.30 golang-org-x-sys v0.0.0-20210615035016-665e8c7367d1

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1.32 redis v6.15.6+incompatible

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```
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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"))
// Copyright 2020 The Go Authors. All rights reserved.
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```

```
// license that can be found in the LICENSE file.
// Package copyright checks that files have the correct copyright notices.
package copyright
import (
"go/ast"
"go/parser"
"go/token"
"io/ioutil"
"os"
"path/filepath"
"regexp"
"strings"
func checkCopyright(dir string) ([]string, error) {
var files []string
err := filepath.Walk(dir, func(path string, info os.FileInfo, err error) error {
 if err != nil {
  return err
 }
 if info.IsDir() {
  // Skip directories like ".git".
  if strings.HasPrefix(info.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
should Add Copyright := 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/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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// license that can be found in the LICENSE file.
//go:generate ./gen-licenses.sh licenses.go
package hooks
const licensesText = `
-- github.com/BurntSushi/toml COPYING --
The MIT License (MIT)
```

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package hooks
import (
"bytes"
"io/ioutil"
"os/exec"
"runtime"
"testing"
)
func TestLicenses(t *testing.T) {
if runtime.GOOS != "linux" && runtime.GOOS != "darwin" {
 t.Skip("generating licenses only works on Unixes")
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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1.37 githubcomspf13cast v1.3.0

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1.38 go-cache v2.1.0+incompatible

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1.39 uuid v1.1.1

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1.40 gopkg-in-go-playground-assert v1.2.1

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1.41 websocket v1.4.2

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1.42 mwitkow-go-conntrack v0.0.0-20161129095857-cc309e4a2223

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1.43 githubcomsatorigouuid v1.2.1-0.20181028125025-b2ce2384e17b

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1.44 golang-org-x-net v0.0.0-20210226172049e18ecbb05110

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1.46 github.com/panjf2000/ants/v2 v2.4.3

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1.51 pretty v0.1.0

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1.53 clockwork v0.1.0

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Clockwork - a scheduler process to replace cron
Cron is non-ideal for running scheduled application tasks, especially in an app deployed to multiple machines. [More details.](http://adam.heroku.com/past/2010/4/13/rethinking_cron/)
Clockwork is a lightweight, long-running Ruby process which sits alongside your web processes (Mongrel/Thin) and your worker processes (DJ/Resque/Minion/Stalker) to schedule recurring work at particular times or dates. For example, refreshing feeds on an hourly basis, or send reminder emails on a nightly basis, or generating invoices once a month on the 1st.
Example
Create schedule.rb:
require 'clockwork' include Clockwork
<pre>every('10s') { puts 'every 10 seconds' } every('3m') { puts 'every 3 minutes' } every('1h') { puts 'once an hour' }</pre>
every('1d', :at => '00:00') { puts 'every night at midnight' }
Run it with the clockwork binary:
\$ clockwork schedule.rb
Or run directly with Ruby:
\$ ruby -r schedule -e Clockwork.run
Use with queueing

Clockwork only makes sense as a place to schedule work to be done, not to do the work. It avoids locking by running as a single process, but this makes it impossible to parallelize. For doing the work, you should be using a job queueing system, such as

[Delayed Job](http://www.therailsway.com/2009/7/22/do-it-later-with-delayed-job),

[Resque](http://github.com/blog/542-introducing-resque). This design allows a simple scheduler process with no locks, but also offers near infinite horizontal scalability.

For example, if you're using Beanstalk/Staker:

```
require 'clockwork'
include Clockwork

require 'stalker'
include Stalker

every('1h') { enqueue('feeds.refresh') }
every('1d', :at => '01:30') { enqueue('reminders.send') }
```

Using a queueing system which doesn't require that your full application be loaded is preferable, because the scheduler process can keep a tiny memory footprint. If you're using DJ or Resque, however, you can go ahead and load your full application environment. For example, with DJ/Rails:

```
require 'config/boot'
require 'config/environment'

require 'clockwork'
include Clockwork

every('1h') { Feed.send_later(:refresh) }
every('1d', :at => '01:30') { Reminder.send_later(:send_reminders) }

In production
```

Only one scheduler process should ever be running across your whole application deployment. For example, if your app is running on three VPS machines (two app servers and one database), your app machines might have the following process topography:

^{*} Machine 1: 3 web (thin start), 3 workers (rake jobs:work), 1 scheduler (clockwork schedule.rb)

^{*} Machine 2: 3 web (thin start), 3 workers (rake jobs:work)

You should use Monit, God, Upstart, or Inittab to keep your scheduler process running the same way you keep your web and workers running.

Meta

Created by Adam Wiggins

Inspired by [rufus-scheduler](http://rufus.rubyforge.org/rufus-scheduler/) and [http://github.com/bvandenbos/resque-scheduler](resque-scheduler)

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http://github.com/adamwiggins/clockwork

Found in path(s):

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1.54 githubcommitchellhmapstructure v1.1.2

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1.55 parth v0.0.0-20190131123155-

b4df798d6542

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1.56 gopkg-in-yaml-v2 v2.3.0

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1.57 probing v0.0.0-20190116061207-43a291ad63a2

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1.62 units v0.0.0-20151022065526-

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package empty_interface
type Empty interface{}
// This is a mock copyright header.
// Lorem ipsum dolor sit amet, consectetur adipiscing elit,
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// aliqua. Velit ut tortor pretium viverra suspendisse potenti.
//
// Code generated by MockGen. DO NOT EDIT.
// Source: input.go
// Package empty_interface is a generated GoMock package.
```

```
package empty_interface
import (
gomock "github.com/golang/mock/gomock"
)
// MockEmpty is a mock of Empty interface
type MockEmpty struct {
ctrl *gomock.Controller
recorder *MockEmptyMockRecorder
}
// MockEmptyMockRecorder is the mock recorder for MockEmpty
type MockEmptyMockRecorder struct {
mock *MockEmpty
}
// NewMockEmpty creates a new mock instance
func NewMockEmpty(ctrl *gomock.Controller) *MockEmpty {
mock := &MockEmpty{ctrl: ctrl}
mock.recorder = &MockEmptyMockRecorder{mock}
return mock
}
// EXPECT returns an object that allows the caller to indicate expected use
func (m *MockEmpty) EXPECT() *MockEmptyMockRecorder {
return m.recorder
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1.73 locales v0.13.0

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1.74 assert v2.0.1

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1.76 gin-gonic-gin v1.6.3

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1.94 golang-org-x-lint v0.0.0-20190313153728d0100b6bd8b3

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1.96 cli v2.3.0

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1.98 stretchr-testify v1.7.0

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1.100 spaolacci-murmur3 v0.0.0-20180118202830-f09979ecbc72

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1.101 github.com/jjeffcaii/reactor-go v0.5.1

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1.102 golang-org-x-xerrors v0.0.0-20200804184101-5ec99f83aff1

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1.104 toml v0.3.1

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1.105 golang-org-x-exp v0.0.0-20190121172915-509febef88a4

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1.111 amqp v0.0.0-20190404075320-75d898a42a94

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1.113 protobuf v1.26.0

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1.114 kr v1.1.1

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1.115 go-urn v1.2.1

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1.116 go-md2man v2.0.0-20190314233015f79a8a8ca69d

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1.117 smartystreets-assertions v1.1.1

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v8.18.2

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1.122 crypt v0.0.3-0.20170626215501-

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copyright_file=mock_copyright_header
package empty_interface
type Empty interface{}
// This is a mock copyright header.
// Lorem ipsum dolor sit amet, consectetur adipiscing elit,
// sed do eiusmod tempor incididunt ut labore et dolore magna
// aliqua. Velit ut tortor pretium viverra suspendisse potenti.
//
// Code generated by MockGen. DO NOT EDIT.
// Source: input.go
// Package empty_interface is a generated GoMock package.
package empty_interface
import (
gomock "github.com/golang/mock/gomock"
)
// MockEmpty is a mock of Empty interface.
type MockEmpty struct {
ctrl *gomock.Controller
recorder *MockEmptyMockRecorder
}
```

```
// MockEmptyMockRecorder is the mock recorder for MockEmpty.

type MockEmptyMockRecorder struct {
    mock *MockEmpty
}

// NewMockEmpty creates a new mock instance.

func NewMockEmpty(ctrl *gomock.Controller) *MockEmpty {
    mock := &MockEmpty{ctrl: ctrl}

    mock.recorder = &MockEmptyMockRecorder{mock}

    return mock
}

// EXPECT returns an object that allows the caller to indicate expected use.

func (m *MockEmpty) EXPECT() *MockEmptyMockRecorder {
    return m.recorder
}

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```

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1.133 go-etcd-io-bbolt v1.3.2

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1.135 golang-org-x-sys v0.0.0-20210423082822-04245dca01da

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1.136 gotool v1.0.0

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1.137 st v0.0.0-20140626010706-e9e8d9816f32

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1.138 misspell v0.3.4

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package cloud
import (
"bytes"
"io/ioutil"
"os"
 "path/filepath"
"strings"
"testing"
var sentinels = []string{
```

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```
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`Licensed under the Apache License, Version 2.0 (the "License"); `,
func TestLicense(t *testing.T) {
t.Parallel()
skip := map[string]bool{
// Automatically generated.
 "bigtable/cmd/cbt/cbtdoc.go": true,
 // BSD license, which is compatible, is embedded in the file.
 "cmd/go-cloud-debug-agent/internal/debug/elf/elf.go": true,
 // From https://github.com/golang/pkgsite.
 "third_party/pkgsite/print_type.go": true,
 "third_party/pkgsite/synopsis.go": true,
err := filepath.Walk(".", func(path string, fi os.FileInfo, err error) error {
if err != nil {
 return err
 if ext := filepath.Ext(path); ext != ".go" && ext != ".proto" {
 return nil
 }
 if strings.HasSuffix(path, ".pb.go") {
 // .pb.go files are generated from the proto files.
 // .proto files must have license headers.
 return nil
 if skip[path] {
 return nil
 src, err := ioutil.ReadFile(path)
 if err != nil {
 return nil
 }
 src = src[:300] // Ensure all of the sentinel values are at the top of the file.
 // Find license
 for _, sentinel := range sentinels {
 if !bytes.Contains(src, []byte(sentinel)) {
  t.Errorf("%v: license header not present. want %q", path, sentinel)
  return nil
  }
 return nil
```

```
})
if err != nil {
    t.Fatal(err)
}
```

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1.142 gock v1.0.15

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1.143 go-cmp v0.5.6

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1.144 githubcompmezardgodifflib v1.0.0

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1.145 githubcommailrueasyjson v0.7.1

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1.146 go-spew v1.1.1

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1.147 cenkalti-backoff v2.2.1+incompatible

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1.148 profile v1.5.0

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1.150 golang-org-x-time v0.0.0-20190308202827-9d24e82272b4

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1.151 golang-org-x-text v0.3.6

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1.153 resty v1.12.0

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1.154 gopkg.in/bluesuncorp/validator.v9 v9.31.0

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1.155 gin-contrib-sse v0.1.0

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1.156 google-golang-org-genproto v0.0.0-20190425155659-357c62f0e4bb

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1.158 uuid v1.1.2

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1.162 golang-org-x-tools v0.0.0-20190425150028-36563e24a262

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```
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// license that can be found in the LICENSE file.
package copyright
import (
"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"))
// Copyright 2020 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.
// Package copyright checks that files have the correct copyright notices.
package copyright
import (
"go/ast"
"go/parser"
"go/token"
"io/ioutil"
"os"
"path/filepath"
"regexp"
"strings"
func checkCopyright(dir string) ([]string, error) {
var files []string
err := filepath.Walk(dir, func(path string, info os.FileInfo, err error) error {
 if err != nil {
  return err
 }
 if info.IsDir() {
 // Skip directories like ".git".
  if strings.HasPrefix(info.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/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
# This source code was written by the Go contributors.
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# visible at http://tip.golang.org/CONTRIBUTORS.
// Copyright 2020 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.
//go:generate ./gen-licenses.sh licenses.go
package hooks
const licensesText = `
-- github.com/BurntSushi/toml COPYING --
The MIT License (MIT)
```

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```
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```

```
package hooks
```

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

func TestLicenses(t *testing.T) {
  if runtime.GOOS != "linux" && runtime.GOOS != "darwin" {
    t.Skip("generating licenses only works on Unixes")
  }
  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 package for parsing (and, eventually, generating) log lines in the logfmt style.

See http://godoc.org/github.com/kr/logfmt for format, and other documentation and examples.

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1.166 githubcomgolangprotobuf v1.5.2

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1.168 gogo-protobuf v1.2.1

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1.171 githubcomsirupsenlogrus v1.8.1

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1.180 rogpeppe-fastuuid v0.0.0-20150106093220-6724a57986af

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1.181 consul-api v0.0.0-20180202201655eb2c6b5be1b6

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1.185 github.com/smartystreets/go-aws-authv0.0.0-20180515143844-0c1422d1fdb9

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1.187 golang-org-x-crypto v0.0.0-20210616213533-5ff15b29337e

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1.188 githubcomspf13jwalterweatherman v1.0.0

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