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1.8 grpc-go v1.26.0

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1.9 zap v1.9.1

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1.10 x-sys v0.0.0-20200107162124-548cf772de50

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1.11 go-unsnap-stream v0.0.0-20180323001048-9f0cb55181dd

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1.12 influxdata-tdigest v0.0.0-20181121200506-bf2b5ad3c0a9

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1.13 mattn-go-isatty v0.0.4

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1.14 dvsekhvalnov-jose2go v0.0.0-20170216131308-f21a8cedbbae

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1.15 goprotobuf v1.3.2

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1.17 jsternberg-zap-logfmt v1.0.0

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1.18 jwilder-encoding v0.0.0-20170811194829-b4e1701a28ef

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1.19 x-time-rate v0.0.0-20190308202827-9d24e82272b4

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1.20 go-msgpack v0.0.0-20150518234257-fa3f63826f7c

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1.21 philhofer-fwd v1.0.0

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1.22 msgp v1.0.2

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1.23 kubernetes v1.21.1

1.23.1 Available under license :

package types

```
import "time"
```

```
// FeatureType store features types
type FeatureType string
```

```
const (
    // HA means High Availability
    HA = FeatureType("HA")
    // DEV means developer licence
    DEV = FeatureType("DEV")
    // TRIAL means trial licence
    TRIAL = FeatureType("TRIAL")
)
```

```
// Licence holds the information to be encoded in the licence key. It needs to be synced across
// the django server running on portal-API as well as the corresponding decoding package on the
// storageOS control plane
```

```
type Licence struct {
    ArrayUUID   string    `json:"arrayUUID,omitempty"`
    ClusterID   string    `json:"clusterID,omitempty"`
    CustomerID  string    `json:"customerID"`
    CustomerName string    `json:"customerName"`
    Storage     int       `json:"storage"`
    ValidUntil  time.Time `json:"validUntil"`
    LicenceType string    `json:"licenceType"`
    Features    map[FeatureType]bool `json:"features"`
    Unregistered bool      `json:"unregistered"`
}
```

```
// LicenceKeyContainer - stores a licence key
type LicenceKeyContainer struct {
    Key string `json:"key"`
}
```


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```


package spec

```
// License information for the exposed API.  
//  
// For more information: http://goo.gl/8us55a#licenseObject  
type License struct {  
    Name string `json:"name,omitempty"`  
    URL  string `json:"url,omitempty"`  
}  
Apache License  
    Version 2.0, January 2004  
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```

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package migration

```
import "fmt"
```

```
// Notice is a migration warning
type Notice struct {
    Plugin    string
    Option    string
    Severity  string // 'deprecated', 'removed', or 'unsupported'
    ReplacedBy string
    Additional string
    Version   string
}
```

```
func (n *Notice) ToString() string {
    s := ""
    if n.Option == "" {
        s += fmt.Sprintf("Plugin \"%v\" ", n.Plugin)
    } else {
```



```

    s += fmt.Sprintf(`Option "%v" in plugin "%v"`, n.Option, n.Plugin)
}
if n.Severity == unsupported {
    s += "is unsupported by this migration tool in " + n.Version + "."
} else if n.Severity == newdefault {
    s += "is added as a default in " + n.Version + "."
} else {
    s += "is " + n.Severity + " in " + n.Version + "."
}
if n.ReplacedBy != "" {
    s += fmt.Sprintf(` It is replaced by "%v".`, n.ReplacedBy)
}
if n.Additional != "" {
    s += " " + n.Additional
}
return s
}

const (
    // The following statuses are used to indicate the state of support/deprecation in a given release.
    deprecated = "deprecated" // deprecated, but still completely functional
    ignored    = "ignored"    // if included in the corefile, it will be ignored by CoreDNS
    removed    = "removed"    // completely removed from CoreDNS, and would cause CoreDNS to exit if present in
    the Corefile
    newdefault = "newdefault" // added to the default corefile. CoreDNS may not function properly if it is not present
    in the corefile.
    unsupported = "unsupported" // the plugin/option is not supported by the migration tool

    // The following statuses are used for selecting/filtering notifications
    all = "all" // show all statuses
)

```

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```
{% panel style="success", title="Providing Feedback" % }
```

```
**Provide feedback at the [survey](https://www.surveymonkey.com/r/JH35X82)**
```

```
{% endpanel % }
```

```
{% panel style="info", title="TL;DR" % }
```

```
- Copy files to and from Containers in a cluster
```

```
{% endpanel % }
```

```
# Copying Container Files
```

```
## Motivation
```

```
- Copying files from Containers in a cluster to a local filesystem
```

```
- Copying files from a local filesystem to Containers in a cluster
```

```
{% panel style="warning", title="Install Tar" % }
```

```
Copy requires that *tar* be installed in the container image.
```

```
{% endpanel % }
```

```
{% method % }
```

```
## Local to Remote
```

```
Copy a local file to a remote Pod in a cluster.
```

```
- Local file format is `<path>`
```

```
- Remote file format is `<pod-name>:<path>`
```

```
{% sample lang="yaml" % }
```

```
```bash
```

```
kubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir
```

```
```
```

```
{% endmethod % }
```

```
{% method % }
```

```
## Remote to Local
```


Copy a remote file from a Pod to a local file.

- Local file format is ``<path>``
- Remote file format is ``<pod-name>:<path>``

```
{% sample lang="yaml" %}
```

```
```bash
kubectl cp <some-pod>:/tmp/foo /tmp/bar
```
```

```
{% endmethod %}
```

```
{% method %}
## Specify the Container
```

Specify the Container within a Pod running multiple containers.

- ``-c <container-name>``

```
{% sample lang="yaml" %}
```

```
```bash
kubectl cp /tmp/foo <some-pod>:/tmp/bar -c <specific-container>
```
```

```
{% endmethod %}
```

```
{% method %}
## Namespaces
```

Set the Pod namespace by prefixing the Pod name with ``<namespace>/`` .

- ``<pod-namespace>/<pod-name>:<path>``

```
{% sample lang="yaml" %}
```

```
```bash
kubectl cp /tmp/foo <some-namespace>/<some-pod>:/tmp/bar
```
```

```
{% endmethod %}
```

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package storageos

```
import (  
    "encoding/json"  
  
    "github.com/storageos/go-api/types"  
)  
  
const (  
    // licenceAPIPrefix is a partial path to the HTTP endpoint.  
    licenceAPIPrefix = "licencing"  
)  
  
// Licence returns the current licence on the server.  
func (c *Client) Licence() (*types.Licence, error) {  
    resp, err := c.do("GET", licenceAPIPrefix, doOptions{ })  
    if err != nil {  
        return nil, err  
    }  
    defer resp.Body.Close()  
    licence := &types.Licence{ }  
    if err := json.NewDecoder(resp.Body).Decode(&licence); err != nil {  
        return nil, err  
    }  
    return licence, nil  
}  
  
// LicenceApply applies a licence on the server.  
func (c *Client) LicenceApply(licenceKey string) error {  
    _, err := c.do("POST", licenceAPIPrefix, doOptions{  
        data: &types.LicenceKeyContainer{Key: licenceKey},  
    })  
}
```



```

return err
}

// LicenceDelete removes the current licence.
func (c *Client) LicenceDelete() error {
    resp, err := c.do("DELETE", licenceAPIPrefix, doOptions{ })
    if err != nil {
        return err
    }
    return resp.Body.Close()
}
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```

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tomb - support for clean goroutine termination in Go.

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```

```
package simulator
```

```
import (
    "github.com/vmware/govmomi/object"
    "github.com/vmware/govmomi/vim25/methods"
    "github.com/vmware/govmomi/vim25/mo"
    "github.com/vmware/govmomi/vim25/soap"
    "github.com/vmware/govmomi/vim25/types"
)

// EvalLicense is the default license
var EvalLicense = types.LicenseManagerLicenseInfo{
    LicenseKey: "00000-00000-00000-00000-00000",
    EditionKey: "eval",
    Name:      "Evaluation Mode",
    Properties: []types.KeyAnyValue{
        {
            Key: "feature",
            Value: types.KeyValue{
                Key: "serialuri:2",
                Value: "Remote virtual Serial Port Concentrator",
            },
        },
        {
            Key: "feature",
            Value: types.KeyValue{
                Key: "dvs",
                Value: "vSphere Distributed Switch",
            },
        },
    },
}

type LicenseManager struct {
    mo.LicenseManager
}

func NewLicenseManager(ref types.ManagedObjectReference) object.Reference {
```



```

m := &LicenseManager{ }
m.Self = ref
m.Licenses = []types.LicenseManagerLicenseInfo{EvalLicense}

if Map.IsVPX() {
    am := Map.Put(&LicenseAssignmentManager{ }).Reference()
    m.LicenseAssignmentManager = &am
}

return m
}

func (m *LicenseManager) AddLicense(req *types.AddLicense) soap.HasFault {
    body := &methods.AddLicenseBody{
        Res: &types.AddLicenseResponse{ },
    }

    for _, license := range m.Licenses {
        if license.LicenseKey == req.LicenseKey {
            body.Res.Returnval = licenseInfo(license.LicenseKey, license.Labels)
            return body
        }
    }

    m.Licenses = append(m.Licenses, types.LicenseManagerLicenseInfo{
        LicenseKey: req.LicenseKey,
        Labels:     req.Labels,
    })

    body.Res.Returnval = licenseInfo(req.LicenseKey, req.Labels)

    return body
}

func (m *LicenseManager) RemoveLicense(req *types.RemoveLicense) soap.HasFault {
    body := &methods.RemoveLicenseBody{
        Res: &types.RemoveLicenseResponse{ },
    }

    for i, license := range m.Licenses {
        if req.LicenseKey == license.LicenseKey {
            m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:]...)
            return body
        }
    }

    return body
}

```



```

func (m *LicenseManager) UpdateLicenseLabel(req *types.UpdateLicenseLabel) soap.HasFault {
    body := &methods.UpdateLicenseLabelBody{}

    for i := range m.Licenses {
        license := &m.Licenses[i]

        if req.LicenseKey != license.LicenseKey {
            continue
        }

        body.Res = new(types.UpdateLicenseLabelResponse)

        for j := range license.Labels {
            label := &license.Labels[j]

            if label.Key == req.LabelKey {
                if req.LabelValue == "" {
                    license.Labels = append(license.Labels[i], license.Labels[i+1:]...)
                } else {
                    label.Value = req.LabelValue
                }
                return body
            }
        }

        license.Labels = append(license.Labels, types.KeyValue{
            Key: req.LabelKey,
            Value: req.LabelValue,
        })

        return body
    }

    body.Fault_ = Fault("", &types.InvalidArgument{InvalidProperty: "licenseKey"})
    return body
}

type LicenseAssignmentManager struct {
    mo.LicenseAssignmentManager
}

func (m *LicenseAssignmentManager) QueryAssignedLicenses(req *types.QueryAssignedLicenses) soap.HasFault
{
    body := &methods.QueryAssignedLicensesBody{
        Res: &types.QueryAssignedLicensesResponse{},
    }

    // EntityId can be a HostSystem or the vCenter InstanceUuid

```



```

if req.EntityId != "" {
    if req.EntityId != Map.content().About.InstanceUuid {
        id := types.ManagedObjectReference{
            Type: "HostSystem",
            Value: req.EntityId,
        }

        if Map.Get(id) == nil {
            return body
        }
    }
}

body.Res.Returnval = []types.LicenseAssignmentManagerLicenseAssignment{
    {
        EntityId:    req.EntityId,
        AssignedLicense: EvalLicense,
    },
}

return body
}

func licenseInfo(key string, labels []types.KeyValue) types.LicenseManagerLicenseInfo {
    info := EvalLicense

    info.LicenseKey = key
    info.Labels = labels

    return info
}

```

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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1.36 lib-pq v1.0.0

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```
// +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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1.37 gax-go v2.0.5

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1.38 prometheus-client v1.0.0

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1.48 kata-containers-runtime v1.13.0

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mgo - MongoDB driver for Go

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package spec

```
// License information for the exposed API.
//
// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name,omitempty"`
    URL  string `json:"url,omitempty"`
}

        Apache License
        Version 2.0, January 2004
        http://www.apache.org/licenses/
```

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{% panel style="success", title="Providing Feedback" %}

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{% endpanel %}


```
{% panel style="info", title="TL;DR" %}  
- Copy files to and from Containers in a cluster  
{% endpanel %}
```

Copying Container Files

Motivation

- Copying files from Containers in a cluster to a local filesystem
- Copying files from a local filesystem to Containers in a cluster

```
{% panel style="warning", title="Install Tar" %}  
Copy requires that *tar* be installed in the container image.  
{% endpanel %}
```

```
{% method %}
```

Local to Remote

Copy a local file to a remote Pod in a cluster.

- Local file format is ``<path>``
- Remote file format is ``<pod-name>:<path>``

```
{% sample lang="yaml" %}
```

```
```bash  
kubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir
```
```

```
{% endmethod %}
```

```
{% method %}
```

Remote to Local

Copy a remote file from a Pod to a local file.

- Local file format is ``<path>``
- Remote file format is ``<pod-name>:<path>``

```
{% sample lang="yaml" %}
```

```
```bash  
kubectl cp <some-pod>:/tmp/foo /tmp/bar
```
```

```
{% endmethod %}
```



```
{% method % }  
## Specify the Container
```

Specify the Container within a Pod running multiple containers.

```
- `<container-name>`
```

```
{% sample lang="yaml" % }
```

```
```bash  
kubectl cp /tmp/foo <some-pod>:/tmp/bar -c <specific-container>
```
```

```
{% endmethod % }
```

```
{% method % }  
## Namespaces
```

Set the Pod namespace by prefixing the Pod name with ``<namespace>/`` .

```
- `<pod-namespace>/<pod-name>:<path>`
```

```
{% sample lang="yaml" % }
```

```
```bash  
kubectl cp /tmp/foo <some-namespace>/<some-pod>:/tmp/bar
```
```

```
{% endmethod % }
```

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Protocol Buffers for Go with Gadgets

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

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1.49 golang-snappy v0.0.0-20180518054509-2e65f85255db

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```

```
package cloud
```

```
import (
    "bytes"
    "io/ioutil"
    "os"
    "path/filepath"
    "strings"
    "testing"
)
```

```
var sentinels = []string{
    "Copyright",
    "Google",
    `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/cbt doc.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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1.56 gogo-protobuf v1.3.1

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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1.58 golang-protobuf-extensions v1.0.1

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1.59 x-oauth2 v0.0.0-20200107190931- bf48bf16ab8d

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1.60 google-go-cmp v0.4.0

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1.61 influxdata-line-protocol v0.0.0-20180522152040-32c6aa80de5e

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1.62 cpp 5.4.0-6ubuntu1~16.04.12

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@c Set file name and title for man page.

@setfilename gpl

@settitle GNU General Public License

@c man begin SEEALSO

gfdl(7), fsf-funding(7).

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This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser.
The Encore Multimax modifications were supplied by

Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM.

Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.

Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code.

Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code.

Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and

Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.

Thomas Funke (thf@zelator.in-berlin.de(?)) and

Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.

Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.

Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and

Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.

Alistair G. Crooks(agg@uts.amdahl.com) supplied the NetBSD and 386BSD ports.

Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.

Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk).

Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task).

Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.

David Chase, then at Olivetti Research, suggested several improvements.

Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC.

Jesse Hull and John Ellis supplied the C++ interface code.

Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)

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* m4/ax_func_which_gethostbyname_r.m4

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@c man begin SEEALSO
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@c man end
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@c man end

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@c Special handling for inclusion in the install manual.

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@ifnohtml

@comment node-name, next, previous, up

@node GNU Free Documentation License, Concept Index, Old, Top

@end ifnohtml

@html

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@c man begin DESCRIPTION

@ifclear gfdlhtml

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Dynamic NDArray Developers list:

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You can contact the author at :

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1.74 google-flatbuffers v1.11.1-0.20190424190944-bf9eb67ab937

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1.75 x-sync v0.0.0-20190911185100- cd5d95a43a6e

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1.76 google-api-go-client v0.15.0

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package api

```
import (  
    "bytes"  
    "io/ioutil"  
    "os"  
    "path/filepath"  
    "regexp"  
    "testing"  
)
```

// Files in this package use a BSD-style license.

```
var sentinel = regexp.MustCompile(`(//\#) Copyright \d\d\d\d (Google LLC|The Go Authors)(\.)*( All rights reserved\.)`)
```

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`)

```
const prefix = "// Copyright"
```

```
// A few files have to be skipped.
```

```
var skip = map[string]bool{
```

```
    "tools.go": true, // This file requires another comment above the license.
```

```
    "internal/third_party/uritemplates/uritemplates.go": true, // This file is licensed to an individual.
```

```
    "internal/third_party/uritemplates/uritemplates_test.go": true, // This file is licensed to an individual.
```

```
}
```

```
// This test validates that all go files in the repo start with an appropriate license.
```

```
func TestLicense(t *testing.T) {
```

```
    err := filepath.Walk(".", func(path string, fi os.FileInfo, err error) error {
```

```
        if skip[path] {
```

```
            return nil
```

```
        }
```

```
        if err != nil {
```

```
            return err
```

```
        }
```

```
        if filepath.Ext(path) != ".go" && filepath.Ext(path) != ".sh" {
```

```
            return nil
```

```
        }
```

```
        src, err := ioutil.ReadFile(path)
```

```
        if err != nil {
```

```
            return nil
```

```
        }
```

```
        // Verify that the license is matched.
```

```
        if !sentinel.Match(src) {
```

```
            t.Errorf("%v: license header not present", path)
```

```
            return nil
```

```
        }
```

```
        // Also check it is at the top of .go files (but not .sh files, because they must have a shebang first).
```

```
        if filepath.Ext(path) == ".go" && !bytes.HasPrefix(src, []byte(prefix)) {
```

```
            t.Errorf("%v: license header not at the top", path)
```

```
        }
```

```
        return nil
```

```
    })
```

```
    if err != nil {
```

```
        t.Fatal(err)
```

```
    }
```

```
}
```


1.77 golang-lru v0.5.1

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1.78 google-golang-org-genproto v0.0.0-20200108215221-bd8f9a0ef82f

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1.79 go-uber-org-multierr v1.1.0

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1.80 going v0.0.0-20161008142520-cb26602a8b21

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1.81 go-bigtable v1.2.0

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```

```
package cloud
```

```
import (
    "bytes"
    "io/ioutil"
    "os"
    "path/filepath"
    "strings"
    "testing"
)

var sentinels = []string{
    "Copyright",
    "Google",
    `Licensed under the Apache License, Version 2.0 (the "License");`,
}

func TestLicense(t *testing.T) {
    t.Parallel()
    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 path == "bigtable/cmd/cbt/cbtldoc.go" {
    // Automatically generated.
    return nil
}
if path == "cmd/go-cloud-debug-agent/internal/debug/elf/elf.go" {
    // BSD license, which is compatible, is embedded in the file.
    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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