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## 1.8 golang-genproto 0.0.0-20211208223120-3a66f561d7aa

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```

package spec

import "testing"

func TestIntegrationLicense(t \*testing.T) {

```

license := License{Name: "the name", URL: "the url"}
const licenseJSON = `{"name":"the name","url":"the url"}`
const licenseYAML = "name: the name\nurl: the url\n"

assertSerializeJSON(t, license, licenseJSON)
assertParsesJSON(t, licenseJSON, license)
}
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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"`
}

```

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## 1.11 prometheus-procfs 0.7.4- 0.20211011103944-1a7a2bd3279f

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

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## 1.13 mdlayher-socket 0.0.0-20210307095302-262dc9984e00

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## 1.14 prometheus-exporter-toolkit 0.7.0

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# 1.15 opencontainers-image-spec 1.0.2-0.20211117181255-693428a734f5

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## 1.18 xxhash 2.1.1

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## 1.21 spf13-pflag 1.0.5

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## 1.22 goprotobuf 1.5.2

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## 1.23 structured-merge-diff 4.2.1

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## 1.24 zap 1.22.0

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Gocheck - A rich testing framework for Go

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Support for streaming Protocol Buffer messages for the Go language (golang).

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

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## 1.26 logrus 1.8.1

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## 1.27 client-golang 1.11.0

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## 1.30 yaml 2.4.0

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

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## 1.41 kingpin 2.2.6

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## 1.42 go-units 0.4.0

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# 1.43 x-text 0.3.7

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# 1.44 mwitkow-go-contrack 0.0.0-20190716064945-2f068394615f

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## 1.45 gopkg.in-inf 0.9.1

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## 1.46 d-bus 5.0.6

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## 1.47 prometheus-node-exporter 1.0.1+ds

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Configurable modular Prometheus exporter for various node metrics.

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# 1.49 x-sys 0.0.0-20220811171246-fbc7d0a398ab

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## 1.53 genetlink 1.0.0

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## 1.55 go-uber-org-multierr 1.6.0

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## 1.57 go.uber.org/atom 1.10.0

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## 1.65 mergo 0.3.5

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```
import: ../../../../fossene/db/schema/thing.yml
```

```
fields:
```

```
  site: string
```

```
  author: root
```

# 1.66 netlink 1.4.1

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# 1.67 etcd 1.16.3.7

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# 1.68 parse 0.0.0-20190718012654-fb15b899a751

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## 1.69 properties 1.8.5

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# 1.70 hashicorp-go-envparse 0.0.0-20200406174449-d9cfd743a15e

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## 1.72 go-toml 1.9.4

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localtime.go, 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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## 1.76 protobuf 1.28.1

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## 1.78 x-time-rate 0.0.0-20210723032227-1f47c861a9ac

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## 1.79 hodgesds-perf-utils 0.4.0

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## 1.80 kubernetes-client 0.23.5-rc.0

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## 1.83 mitchellh-mapstructure 1.4.3

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## 1.84 ema-qdisc 0.0.0-20200603082823-62d0308e3e00

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# 1.86 go-xmlrpc 0.0.3

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# 1.87 goprotobuf 1.4.3

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## 1.95 gopkg.in-yaml 2.4.0



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## 1.99 pflag 1.0.5

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## 1.102 yaml -ldflags="-X

'main.buildVersion=22.8.0-1380''

## build

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## 1.103 x-oauth2 0.0.0-20210819190943- 2bc19b11175f

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## 1.104 x-term 0.0.0-20210927222741- 03fcf44c2211



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## 1.105 googleapis-gnostic 0.5.5

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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 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 == SevUnsupported {
        s += "is unsupported by this migration tool in " + n.Version + "."
    } else if n.Severity == SevNewDefault {
        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.
```

```
    SevDeprecated = "deprecated" // deprecated, but still completely functional
```

```
    SevIgnored    = "ignored"    // if included in the corefile, it will be ignored by CoreDNS
```

```
    SevRemoved    = "removed"    // completely removed from CoreDNS, and would cause CoreDNS to exit if present
```

in the Corefile

SevNewDefault = "newdefault" // added to the default corefile. CoreDNS may not function properly if it is not present in the corefile.

SevUnsupported = "unsupported" // the plugin/option is not supported by the migration tool

// The following statuses are used for selecting/filtering notifications

SevAll = "all" // show all statuses

)

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```

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```
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//
// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name,omitempty"`
```

```
URL string `json:"url,omitempty"`  
}
```

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= vendor/github.com/mindprince/gonvml/LICENSE 3b83ef96387f14655fc854ddc3c6bd57  
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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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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tomb - support for clean goroutine termination in Go.

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

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## 1.120 viper 1.10.1

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# 1.121 grpc-gateway 1.16.0

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# 1.122 spew 1.1.1

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# 1.124 golang-protobuf-extensions 1.0.1

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## 1.126 prometheus-client 0.2.0

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## 1.127 proto-otlp 0.9.0

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```
# This is the official list of people who can contribute
# (and typically have contributed) code to the Go repository.
# The AUTHORS file lists the copyright holders; this file
# lists people. For example, Google employees are listed here
# but not in AUTHORS, because Google holds the copyright.
#
# Names should be added to this file only after verifying that
# the individual or the individual's organization has agreed to
# the appropriate Contributor License Agreement, found here:
#
# http://code.google.com/legal/individual-cla-v1.0.html
# http://code.google.com/legal/corporate-cla-v1.0.html
#
# The agreement for individuals can be filled out on the web.
```

```
# Names should be added to this file like so:
# Individual's name <submission email address>
# Individual's name <submission email address> <email2> <emailN>
#
# An entry with multiple email addresses specifies that the
# first address should be used in the submit logs and
# that the other addresses should be recognized as the
# same person when interacting with Gerrit.
```

```
# Please keep the list sorted.
```

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