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1.4 ajv 6.3.0

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1.5 ajv-errors 1.0.0

1.6 android-json 0.0.20131108.vaadin1
1.7 antlr 2.7.7

1.7.1 Available under license:

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1.8 aopalliance 1.0

1.9 aopalliance-repackaged 2.5.0-b32

1.10 apcera/libretto
3178799fbb1e39c74b02e3ecf46330b3ef0ed486

1.11 archaius-core 0.7.4
1.12 asaskevich/govalidator
7d2e70ef918f16bd6455529af38304d6d025c952

1.13 asm 5.0.3

1.14 asn1-ber
00e08cc179d12a869b3328f2feba1d0684bf7d72

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1.15 aspectjweaver 1.8.13

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1.16 aspectjweaver 1.8.11
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/**
 * Implementors should provide access to a ClassLoader instance. The reference can be passed around and cached but will not cause the code that caches it to have a hard reference to the classloader, so it is easier to manage the classloader instance. The default implementation will just wrap a classloader object but more sophisticated implementations could keep a WeakReference to the loader.
 */
public interface ClassLoaderReference {
    java.lang.ClassLoader getClassLoader();
}

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* Contributors:
* Andy Clement initial implementation
* 
* package org.aspectj.apache.bcel.classfile;

import java.io.DataInputStream;
import java.io.DataOutputStream;
import java.io.IOException;
import org.aspectj.apache.bcel.Constants;
import org.aspectj.apache.bcel.classfile.annotation.ElementValue;

/**
 * This attribute is attached to a method and indicates the default
 * value for an annotation element.
 */
public class AnnotationDefault extends Attribute {

private ElementValue value;

public AnnotationDefault(int nameIndex, int len, DataInputStream dis, ConstantPool cpool) throws IOException {
    this(nameIndex, len, ElementValue.readElementValue(dis, cpool), cpool);
}

private AnnotationDefault(int nameIndex, int len, ElementValue value, ConstantPool cpool) {
    super(Constants.ATTR_ANNOTATION_DEFAULT, nameIndex, len, cpool);
    this.value = value;
}

public Attribute copy(ConstantPool constant_pool) {
    throw new RuntimeException("Not implemented yet!");
// is this next line sufficient?
// return (EnclosingMethod)clone();
}

public final ElementValue getElementValue() { return value; }

public final void dump(DataOutputStream dos) throws IOException {
    super.dump(dos);
    value.dump(dos);
}

public void accept(ClassVisitor v) {
    v.visitAnnotationDefault(this);
}
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1.17 assertj-core 2.6.0

1.18 autoprefixer 8.6.3

1.19 axios 0.17.1

1.20 Azure/azure-sdk-for-go

4650843026a7fdec254a8d9cf893693a254edd0b
1.0.0             Open Source Used In CPSGCore 1.0.0

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1.21 azure/go-ansiterm
d6e3b3328b783f23731bc4d058875b0371ff810

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1.22 Azure/go-autorest
eea7994b2278094c904d31993d26f56324db305

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1.23 babel-cli 6.26.0

1.24 babel-core 6.26.0

1.25 babel-eslint 8.0.1

1.25.1 Available under license :

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1.26 babel-loader 7.1.2

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1.27 babel-plugin-inline-import-data-uri 1.0.1

1.28 babel-plugin-inline-svg 1.0.0

1.29 babel-plugin-module-resolver 3.1.1

1.30 babel-plugin-sass-export 0.0.3
1.31 babel-plugin-transform-react-constant-elements 6.23.0

1.32 babel-plugin-transform-runtime 6.23.0

1.33 babel-polyfill 6.26.0

1.34 babel-preset-env 1.7.0

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1.35 babel-preset-es2015 6.24.1
1.36 babel-preset-react 6.24.1

1.37 babel-preset-stage-0 6.24.1

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1.39 babel-register 6.26.0
1.40 babel-runtime 6.26.0

1.41 bcpkix-jdk15on 1.58

1.42 bcprov-ext-jdk15on 1.59

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1.47 c3p0 0.9.1.1
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1.49 chalk 2.4.1

1.50 classmate 1.3.4
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1.52 clean-webpack-plugin 0.1.18

1.53 client-java 1.0.0

1.54 client-java-api 1.0.0

1.55 client-java-proto 1.0.0

1.56 commander 2.14.1

1.57 commons-beanutils 1.9.3

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1.67 commons-pool 1.6

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1.68 concurrently 3.5.1

1.69 connect-history-api-fallback 1.4.0
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1.71 cors 2.8.4

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1.72 cross-env 5.0.5

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1.74 css-loader 0.28.9

1.75 css-modules-require-hook 4.2.2
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1.76 d3-array 1.2.1

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1.80 d3-hierarchy 1.1.6

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1.86 docker/go-connections

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1.96 enzyme 3.3.0
1.97 enzyme-adapater-react-15 1.0.5

1.98 eslint 4.14.0

1.99 eslint-config-standard 11.0.0-beta.0

1.100 eslint-loader 2.1.0
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1.101 eslint-plugin-import 2.7.0
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1.102 eslint-plugin-node 5.2.1

1.103 eslint-plugin-promise 3.6.0

1.104 eslint-plugin-react 7.5.1

1.105 eslint-plugin-standard 3.0.1
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1.106 event-source-polyfill 0.0.12
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1.108 extract-text-webpack-plugin 3.0.2
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1.109 file-loader 1.1.11

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1.110 flyway-core 5.0.7
1.111 flyway-spring-test 5.0.0

1.112 focus-trap 2.4.6

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1.113 freemarker 2.3.28

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1.124 github.com/ghodss/yaml

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1.137 github.com/golang/glog
44145f04b68cf362d9c4df2182967c2275eaefed

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1.143 github.com/gophercloud/gophercloud
0804acc8865d2274485cf5ad7fcc89db9c93035
2

1.144 github.com/gregjones/httpcache
787624de3eb7bd915c329cba748687a3b22666
a6
1.145 github.com/howeyc/gopass
bf9dde6d0d2c004a008c27aaee91170c786f6db
8

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1.146 github.com/imdario/mergo
6633656539c1639d9d78127b7d47c622b5d7b6 dc

1.147 github.com/jessevdk/go-flags
1c38ed7ad0cc3d9e66649ac398c30e45f395c4eb

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1.148 github.com/jmespath/go-jmespath
c2b33e8439af944379acbddd9c3a5fe0bc44bd8a
5
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1.149 github.com/json-iterator/go
f2b4162afba35581b6d4a50d3b8f34e33c14468
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1.150 github.com/kr/fs
1455def202f6e05b95cc7bfc7e8ae67ae5141eba

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1.151 github.com/mailru/easyjson
8b799c424f57fa123fc63a99d6383bc6e4c02578

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1.152 github.com/Masterminds/semver
c7af12943936e8c39859482e61f0574c2fd7fc75
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1.153 github.com/mattn/go-colorable

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1.154 github.com/mattn/go-isatty
6ca4dbf54d38eea1a992b3c722a76a5d1c4cb25
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1.155 github.com/mattn/go-runewidth
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1.156 github.com/mitchellh/mapstructure
bb74f1db0675b241733089d5a1faa5dd8b0ef57
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1.157 github.com/modern-go/concurrent
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1.162 github.com/pkg/sftp
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1.163 github.com/pmezard/go-difflib
d8ed2627bdf02c080bf22230dbb337003b7aba2d

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1.167 github.com/sanathkr/yaml
0056894fa522748ca336761ffeeeb6bbae654d07

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1.168 github.com/satori/go.uuid
36e9d2ebdde5e3f13ab2e25625fd453271d6522e

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1.169 github.com/Sirupsen/logrus
0dad3b6953e73d351ec8ebfd8a8c6b088d3203
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1.170 github.com/sirupsen/logrus
3e01752db0189b9157070a0e1668a620f9a85da

2

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1.171 github.com/spf13/pflag

4c012f6dcd9546820e378d0bdda4d8fc772cdfef

a

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1.173 github.com/stretchr/testify
f6abca593680b2315d2075e0f5e2a9751e3f431a

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1.174 github.com/tylerb/graceful
d72b0151351a13d0421b763b88f791469c4f5dc
7
1.174.1 Available under license :
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1.175 github.com/vmware/govmomi
ae3b2b64303e13533b76a6ac240213389727f34a
a
1.175.1 Available under license :
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package simulator

import (
    "context"
    "reflect"
    "testing"
    "github.com/vmware/govmomi"
    "github.com/vmware/govmomi/find"
    "github.com/vmware/govmomi/license"
)

func TestLicenseManagerVPX(t *testing.T) {
    ctx := context.Background()
    m := VPX()
    defer m.Remove()
    err := m.Create()
    if err != nil {
        t.Fatal(err)
    }
    s := m.Service.NewServer()
    defer s.Close()
    c, err := govmomi.NewClient(ctx, s.URL, true)
    if err != nil {
        t.Fatal(err)
    }
    lm := license.NewManager(c.Client)
    am, err := lm.AssignmentManager(ctx)
    if err != nil {
        t.Fatal(err)
    }
    la, err := am.QueryAssigned(ctx, "enoent")
    if err != nil {
        t.Fatal(err)
if len(la) != 0 {
    t.Errorf("unexpected license")
}

finder := find.NewFinder(c.Client, false)
hosts, err := finder.HostSystemList(ctx, "/...")
if err != nil {
    t.Fatal(err)
}

host := hosts[0].Reference().Value

for _, name := range []string{"", host, vcid} {
    la, err = am.QueryAssigned(ctx, name)
    if err != nil {
        t.Fatal(err)
    }
    if len(la) != 1 {
        t.Fatal("no licenses")
    }
    if !reflect.DeepEqual(la[0].AssignedLicense, EvalLicense) {
        t.Fatal("invalid license")
    }
}

func TestLicenseManagerESX(t *testing.T) {
    ctx := context.Background()
m := ESX()

def er m.Remove()

er := m.Create()
if err != nil {
    t.Fatal(err)
}

s := m.Service.NewServer()
def er s.Close()

c, err := govmomi.NewClient(ctx, s.URL, true)
if err != nil {
    t.Fatal(err)
}
lm := license.NewManager(c.Client)
_, err = lm.AssignmentManager(ctx)
if err != nil {
    t.Fatal("expected error")
}

la, err := lm.List(ctx)
if err != nil {
    t.Fatal(err)
}
if len(la) != 1 {
    t.Fatal("no licenses")
}
if !reflect.DeepEqual(la[0], EvalLicense) {
    t.Fatal("invalid license")
}

func TestAddRemoveLicense(t *testing.T) {
    ctx := context.Background()
    m := ESX()
    defer m.Remove()
    err := m.Create()
    if err != nil {
        t.Fatal(err)
    }
    s := m.Service.NewServer()
    defer s.Close()
    c, err := govmomi.NewClient(ctx, s.URL, true)
    if err != nil {
        t.Fatal(err)
    }
    lm := license.NewManager(c.Client)
    key := "00000-00000-00000-00000-11111"
    labels := map[string]string{"key": "value"}
    info, err := lm.Add(ctx, key, labels)
    if err != nil {
        t.Fatal(err)
    }
}
if info.LicenseKey != key {
    t.Fatalf("expect info.LicenseKey equal to %q; got %q", key, info.LicenseKey)
}

if len(info.Labels) != len(labels) {
    t.Fatalf("expect len(info.Labels) equal to %d; got %d", len(labels), len(info.Labels))
}

if info.Labels[0].Key != "key" || info.Labels[0].Value != "value" {
    t.Fatalf("expect label to be {key:value}; got {%s:%s}", info.Labels[0].Key, info.Labels[0].Value)
}

la, err := lm.List(ctx)
if err != nil {
    t.Fatal(err)
}

if len(la) != 2 {
    t.Fatal("no licenses")
}

if la[1].LicenseKey != key {
    t.Fatalf("expect info.LicenseKey equal to %q; got %q", key, la[1].LicenseKey)
}

if len(la[1].Labels) != len(labels) {
    t.Fatalf("expect len(info.Labels) equal to %d; got %d", len(labels), len(la[1].Labels))
}

if la[1].Labels[0].Key != "key" || la[1].Labels[0].Value != "value" {
    t.Fatalf("expect label to be {key:value}; got {%s:%s}", la[1].Labels[0].Key, la[1].Labels[0].Value)
}

err = lm.Remove(ctx, key)
if err != nil {
    t.Fatal(err)
}

la, err = lm.List(ctx)
if err != nil {
    t.Fatal(err)
}
if len(la) != 1 {
    t.Fatal("no licenses")
}

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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
}

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
            }
        }
    }

    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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*/

package license

import {
    "context"
    "github.com/vmware/govmomi/object"
    "github.com/vmware/govmomi/vim25/methods"
    "github.com/vmware/govmomi/vim25/types"
}

type AssignmentManager struct {
    object.Common
}
func (m AssignmentManager) QueryAssigned(ctx context.Context, id string) ([]types.LicenseAssignmentManagerLicenseAssignment, error) {
    req := types.QueryAssignedLicenses{
        This:     m.Reference(),
        EntityId: id,
    }

    res, err := methods.QueryAssignedLicenses(ctx, m.Client(), &req)
    if err != nil {
        return nil, err
    }

    return res.Returnval, nil
}

func (m AssignmentManager) Remove(ctx context.Context, id string) error {
    req := types.RemoveAssignedLicense{
        This:     m.Reference(),
        EntityId: id,
    }

    _, err := methods.RemoveAssignedLicense(ctx, m.Client(), &req)
    return err
}

func (m AssignmentManager) Update(ctx context.Context, id string, key string, name string) (*types.LicenseManagerLicenseInfo, error) {
    req := types.UpdateAssignedLicense{
        This:              m.Reference(),
        Entity:            id,
        LicenseKey:        key,
        EntityDisplayName: name,
    }

    res, err := methods.UpdateAssignedLicense(ctx, m.Client(), &req)
    if err != nil {
        return nil, err
    }

    return &res.Returnval, nil
}
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* /

package license

import (  
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    "strconv"  
    "strings"  
    "github.com/vmware/govmomi/object"  
    "github.com/vmware/govmomi/vim25"  
    "github.com/vmware/govmomi/vim25/methods"  
    "github.com/vmware/govmomi/vim25/mo"  
    "github.com/vmware/govmomi/vim25/types"
)

type Manager struct {  
    object.Common  
}

func NewManager(c *vim25.Client) *Manager {  
    m := Manager{  
        object.NewCommon(c, *c.ServiceContent.LicenseManager),  
    }  
    return &m  
}

func mapToKeyValueSlice(m map[string]string) []types.KeyValue {  
    var r []types.KeyValue  
    for k, v := range m {  
        r = append(r, types.KeyValue{Key: k, Value: v})  
    }  
    return r  
}

func (m Manager) Add(ctx context.Context, key string, labels map[string]string) (types.LicenseManagerLicenseInfo, error) {  
    req := types.AddLicense{  
        object.NewCommon(c, *c.ServiceContent.LicenseManager),  
    }

    return req, nil
}
This:       m.Reference(),
LicenseKey: key,
Labels:     mapToKeySlice(labels),
}

res, err := methods.AddLicense(ctx, m.Client(), &req)
if err != nil {
    return types.LicenseManagerLicenseInfo{}, err
}

return res.Returnval, nil

func (m Manager) Decode(ctx context.Context, key string) (types.LicenseManagerLicenseInfo, error) {
    req := types.DecodeLicense{
        This:       m.Reference(),
        LicenseKey: key,
    }

    res, err := methods.DecodeLicense(ctx, m.Client(), &req)
    if err != nil {
        return types.LicenseManagerLicenseInfo{}, err
    }

    return res.Returnval, nil
}

func (m Manager) Remove(ctx context.Context, key string) error {
    req := types.RemoveLicense{
        This:       m.Reference(),
        LicenseKey: key,
    }

    _, err := methods.RemoveLicense(ctx, m.Client(), &req)
    return err
}

func (m Manager) Update(ctx context.Context, key string, labels map[string]string) (types.LicenseManagerLicenseInfo, error) {
    req := types.UpdateLicense{
        This:       m.Reference(),
        LicenseKey: key,
        Labels:     mapToKeySlice(labels),
    }

    res, err := methods.UpdateLicense(ctx, m.Client(), &req)
    if err != nil {
        return types.LicenseManagerLicenseInfo{}, err
    }

    return res.Returnval, nil
}
func (m Manager) List(ctx context.Context) (InfoList, error) {
    var mlm mo.LicenseManager

    err := m.Properties(ctx, m.Reference(), []string{"licenses"}, &mlm)
    if err != nil {
        return nil, err
    }

    return InfoList(mlm.Licenses), nil
}

func (m Manager) AssignmentManager(ctx context.Context) (*AssignmentManager, error) {
    var mlm mo.LicenseManager

    err := m.Properties(ctx, m.Reference(), []string{"licenseAssignmentManager"}, &mlm)
    if err != nil {
        return nil, err
    }

    if mlm.LicenseAssignmentManager == nil {
        return nil, object.ErrNotSupported
    }

    am := AssignmentManager{
        object.NewCommon(m.Client(), *mlm.LicenseAssignmentManager),
    }

    return &am, nil
}

type licenseFeature struct {
    name  string
    level int
}

func parseLicenseFeature(feature string) *licenseFeature {
    lf := new(licenseFeature)
    f := strings.Split(feature, ":")

    lf.name = f[0]

    if len(f) > 1 {
        return nil
    }

    return lf
}
var err error
lf.level, err = strconv.Atoi(f[1])
if err != nil {
lf.name = feature
}

return lf

func HasFeature(license types.LicenseManagerLicenseInfo, key string) bool {
feature := parseLicenseFeature(key)

for _, p := range license.Properties {
if p.Key != "feature" {
continue
}

kv, ok := p.Value.(types.KeyValue)
if !ok {
continue
}

lf := parseLicenseFeature(kv.Key)
if lf.name == feature.name && lf.level >= feature.level {
return true
}

return false
}

// InfoList provides helper methods for []types.LicenseManagerLicenseInfo
type InfoList []types.LicenseManagerLicenseInfo

func (l InfoList) WithFeature(key string) InfoList {
var result InfoList

for _, license := range l {
if HasFeature(license, key) {
result = append(result, license)
}
}

return result
}
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*/

package license

import (
    "context"
    "flag"

    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
    "github.com/vmware/govmomi/vim25/types"
)

type assign struct {
    *flags.ClientFlag
    *flags.OutputFlag
    *flags.HostSystemFlag
    *flags.ClusterFlag

    name   string
    remove bool
}

func init() {
    cli.Register("license.assign", &assign{ })
}

func (cmd *assign) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)
    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)
    cmd.HostSystemFlag, ctx = flags.NewHostSystemFlag(ctx)
    cmd.HostSystemFlag.Register(ctx, f)
    cmd.ClusterFlag, ctx = flags.NewClusterFlag(ctx)
    cmd.ClusterFlag.Register(ctx, f)
}
cmd.HostSystemFlag, ctx = flags.NewHostSystemFlag(ctx)
cmd.HostSystemFlag.Register(ctx, f)

cmd.ClusterFlag, ctx = flags.NewClusterFlag(ctx)
cmd.ClusterFlag.Register(ctx, f)

f.StringVar(&cmd.name, "name", ",", "Display name")
f.BoolVar(&cmd.remove, "remove", false, "Remove assignment")

func (cmd *assign) Process(ctx context.Context) error {
if err := cmd.ClientFlag.Process(ctx); err != nil {
    return err
}
if err := cmd.OutputFlag.Process(ctx); err != nil {
    return err
}
if err := cmd.HostSystemFlag.Process(ctx); err != nil {
    return err
}
return cmd.ClusterFlag.Process(ctx)
}

func (cmd *assign) Usage() string {
    return "KEY"
}

func (cmd *assign) Description() string {
    return `Assign licenses to HOST or CLUSTER.
Examples:
govc license.assign $VCSA_LICENSE_KEY
govc license.assign -host a_host.example.com $ESX_LICENSE_KEY
govc license.assign -cluster a_cluster $VSAN_LICENSE_KEY`
}

func (cmd *assign) Run(ctx context.Context, f *flag.FlagSet) error {
if f.NArg() != 1 {
    return flag.ErrHelp
}
key := f.Arg(0)

client, err := cmd.Client()
if err != nil {
    return err
}
m, err := license.NewManager(client).AssignmentManager(ctx)
if err != nil {
    return err
}

host, err := cmd.HostSystemIfSpecified()
if err != nil {
    return err
}

var id string

if host == nil {
    cluster, cerr := cmd.ClusterIfSpecified()
    if cerr != nil {
        return cerr
    }
    if cluster == nil {
        // Default to vCenter UUID
        id = client.ServiceContent.About.InstanceUuid
    } else {
        id = cluster.Reference().Value
    }
    if cmd.remove {
        return m.Remove(ctx, id)
    }
}

info, err := m.Update(ctx, id, key, cmd.name)
if err != nil {
    return err
}

return cmd.WriteResult(licenseOutput([]types.LicenseManagerLicenseInfo{*info}))

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*/

package license

import (
    "context"
    "flag"
    "fmt"

    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
    "github.com/vmware/govmomi/govmomi/vim25/types"
)

type add struct {
    *flags.ClientFlag
    *flags.OutputFlag
}

func init() {
    cli.Register("license.add", &add{ })
}

func (cmd *add) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)

    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)
}

func (cmd *add) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
    return nil
}

func (cmd *add) Usage() string {

func (cmd *add) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }

    m := license.NewManager(client)

    // From the vSphere 5.5 documentation:
    //
    // To specify the edition type and any optional functions, use
    // updateLicense for ESX Server and addLicense follow by
    // LicenseAssingmentManager.updateAssignedLicense for VirtualCenter.
    //
    var addFunc func(ctx context.Context, key string, labels map[string]string) (types.LicenseManagerLicenseInfo, error)
    switch t := client.ServiceContent.About.ApiType; t {
    case "HostAgent":
        addFunc = m.Update
    case "VirtualCenter":
        addFunc = m.Add
    default:
        return fmt.Errorf("unsupported ApiType: %s", t)
    }

    result := make(licenseOutput, 0)
    for _, v := range f.Args() {
        license, err := addFunc(ctx, v, nil)
        if err != nil {
            return err
        }
        result = append(result, license)
    }

    return cmd.WriteResult(licenseOutput(result))
}

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*/

package license

import (     "fmt"     "io"     "os"     "text/tabwriter"     "github.com/vmware/govmomi/vim25/types"
)

type licenseOutput []types.LicenseManagerLicenseInfo

func (res licenseOutput) Write(w io.Writer) error {
    tw := tabwriter.NewWriter(os.Stdout, 4, 0, 2, ' ', 0)
    fmt.Fprintf(tw, "Key:	Edition:	Used:	Total:
")
    for _, v := range res {
        fmt.Fprintf(tw, "%s	", v.LicenseKey)
        fmt.Fprintf(tw, "%s	", v.EditionKey)
        fmt.Fprintf(tw, "%d	", v.Used)
        fmt.Fprintf(tw, "%d	", v.Total)
        fmt.Fprintf(tw, "\n")
    }
    return tw.Flush()
}

*/

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/*/
package license

import {
    "context"
    "flag"
    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
}

type remove struct {
    *flags.ClientFlag
    *flags.OutputFlag
}

func init() {
    cli.Register("license.remove", &remove{})
}

func (cmd *remove) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)
    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)
}

func (cmd *remove) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
    return nil
}

func (cmd *remove) Usage() string {
    return "KEY..."
}

func (cmd *remove) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }
    // Further implementation...
}
m := license.NewManager(client)
for _, v := range f.Args() {
    err = m.Remove(ctx, v)
    if err != nil {
        return err
    }
}

return nil
}
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*/

package license

import (
    "context"
    "flag"
    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/govc/license"
)

var featureUsage = "List licenses with given feature"

type ls struct {
    *flags.ClientFlag
    *flags.OutputFlag
    feature string
}

func init() {

cli.Register("license.ls", &ls{} )

func (cmd *ls) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)

    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)

    f.StringVar(&cmd.feature, "feature", "", featureUsage)
}

func (cmd *ls) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }

    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }

    return nil
}

func (cmd *ls) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }

    m := license.NewManager(client)
    result, err := m.List(ctx)
    if err != nil {
        return err
    }

    if cmd.feature != "" {
        result = result.WithFeature(cmd.feature)
    }

    return cmd.WriteResult(licenseOutput(result))
}

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*/

package license

import (  
    "context"  
    "flag"  
    "fmt"  
    "io"  
    "os"  
    "text/tabwriter"
    
    "github.com/vmware/govmomi/govc/cli"  
    "github.com/vmware/govmomi/govc/flags"  
    "github.com/vmware/govmomi/license"  
    "github.com/vmware/govmomi/vim25/types"
)

type assigned struct {  
    *flags.ClientFlag  
    *flags.OutputFlag
    id string
}

func init() {  
    cli.Register("license.assigned.ls", &assigned{ })
}

func (cmd *assigned) Register(ctx context.Context, f *flag.FlagSet) {  
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)  
    cmd.ClientFlag.Register(ctx, f)  
    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)  
    cmd.OutputFlag.Register(ctx, f)  
    f.StringVar(&cmd.id, "id", "", "Entity ID")
}

func (cmd *assigned) Process(ctx context.Context) error {  
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }
    }
return err
}
if err := cmd.OutputFlag.Process(ctx); err != nil {
    return err
}
return nil
}

func (cmd *assigned) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }
    m, err := license.NewManager(client).AssignmentManager(ctx)
    if err != nil {
        return err
    }
    assigned, err := m.QueryAssigned(ctx, cmd.id)
    if err != nil {
        return err
    }
    return cmd.WriteResult(assignedOutput(assigned))
}

type assignedOutput []types.LicenseAssignmentManagerLicenseAssignment

func (res assignedOutput) Write(w io.Writer) error {
    tw := tabwriter.NewWriter(os.Stdout, 4, 0, 2, ' ', 0)
    fmt.Fprintf(tw, "Id:	Scope:	Name:	License:
"
    for _, v := range res {
        fmt.Fprintf(tw, "%s	", v.EntityId)
        fmt.Fprintf(tw, "%s	", v.Scope)
        fmt.Fprintf(tw, "%s	", v.EntityDisplayName)
        fmt.Fprintf(tw, "%s	", v.AssignedLicense.LicenseKey)
    }
    return tw.Flush()}
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*/

package license

import (
    "context"
    "flag"

    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
)

type decode struct {
    *flags.ClientFlag
    *flags.OutputFlag

    feature string
}

func init() {
    cli.Register("license.decode", &decode{})
}

func (cmd *decode) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)
    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)
    f.StringVar(&cmd.feature, "feature", ",", featureUsage)
}

func (cmd *decode) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
}
return nil
}

func (cmd *decode) Usage() string {
return "KEY..."
}

func (cmd *decode) Run(ctx context.Context, f *flag.FlagSet) error {
client, err := cmd.Client()
if err != nil {
return err
}

var result license.InfoList
m := license.NewManager(client)
for _, v := range f.Args() {
license, err := m.Decode(ctx, v)
if err != nil {
return err
}

result = append(result, license)
}

if cmd.feature != "" {
result = result.WithFeature(cmd.feature)
}

return cmd.WriteResult(licenseOutput(result))
}

#!/usr/bin/env bats
load test_helper

# These tests should only run against a server running an evaluation license.
verify_evaluation() {
if [ "$(govc license.ls -json | jq -r .[0].EditionKey)" != "eval" ]; then
  skip "requires evaluation license"
fi
}

get_key() {
  jq ",[1] | select(.LicenseKey == "$1")"
}

get_property() {
  jq "-r .Properties[] | select(.Key == "$1") .Value"
}
@test "license.add" {
    esx_env

    verify_evaluation

    assert_success

    # Expect to see an entry for both the first and the second key
    assert_equal "License is not valid for this product" "$\{get_key 00000-00000-00000-00000-00000-00000-00000-00000-00000-00000-00000-00000-00000-00000-00000-00000-00000-00000-00000-00001 <<<\$\{output\} | get\_property diagnostic\}" 
    assert_equal "License is not valid for this product" "$\{get_key 00000-00000-00000-00000-00000-00000-00000-00000-00000-00000-00000-00000-00000-00000-00000-00000-00000-00000-00000-00002 <<<\$\{output\} | get\_property diagnostic\}" 
}

@test "license.remove" {
    esx_env

    verify_evaluation

    assert_success

}

@test "license.ls" {
    vcsim_env

    verify_evaluation

    run govc license.ls -json
    assert_success

    # Expect the test instance to run in evaluation mode
    assert_equal "Evaluation Mode" "$\{get_key 00000-00000-00000-00000-00000-00000-00000-00000-00000-00000-00000-00000-00000-00000-00000-00000-00000-00000-00000-00000 <<<\$\{output\} | jq -r ".Name\"\}" 
}

@test "license.decode" {
    esx_env

    verify_evaluation

    key=00000-00000-00000-00000-00000-00000-00000-00000
    assert_equal "eval" $(govc license.decode $key | grep $key | awk '{print $2}')
}

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1.178 go-ldap 3.0

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1.179 go-restful-swagger12 1.2

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1.180 go-sql-driver

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1.204HdrHistogram 2.1.9

1.205 hibernate jpa 2.1
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1.208 hibernate-entitymanager 5.0.12.Final

1.209 hibernate-validator 5.3.6.Final

1.210 hk2-api 2.5.0-b32

1.211 hk2-locator 2.5.0-b32

1.212 hk2-utils 2.5.0-b32

1.213 hppc 0.7.1

1.214 hsqldb 2.4.1

1.215 html-loader 0.5.5

1.216 html-webpack-plugin 2.30.1

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1.218 httpasyncclient 4.1.3

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1.219 httpclient 4.5.5

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1.263 jopt-simple 5.0.2

1.264 js-file-download 0.4.1
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1.265 jsdom 11.3.0

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1.266 json 2.0140107E7

1.267 json-path 2.2.0

1.268 json-smart 2.2.1

1.269 jsonassert 1.4.0

1.270 jsr-311 1.1.1

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1.271 jsr305 3.0.1

1.272 jsx-render 0.6.6
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1.273 jsx-to-string 1.1.0

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1.274 jul-to-slf4j 1.7.25

1.275 junit 4.12

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

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https://github.com/golang/protobuf

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Protocol Buffers for Go with Gadgets

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

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

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PACKAGE

package goautoneg
import "bitbucket.org/ww/goautoneg"

HTTP Content-Type Autonegotiation.

The functions in this package implement the behaviour specified in http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html

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FUNCTIONS

func Negotiate(header string, alternatives []string) (content_type string) Negotiate the most appropriate content_type given the accept header and a list of alternatives.

func ParseAccept(header string) (accept []Accept) Parse an Accept Header string returning a sorted list of clauses.

TYPES

type Accept struct {
    Type, SubType string
    Q             float32
}
Params        map[string]string
}
Structure to represent a clause in an HTTP Accept Header

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Buffruneio is a wrapper around bufio to provide buffered runes access with unlimited unreads.

```go
import "github.com/pelletier/go-buffruneio"
```

## Examples

```go
import (  
    "fmt"  
    "github.com/pelletier/go-buffruneio"  
    "strings"
)

fmt.Println(reader.ReadRune()) // 'a'
fmt.Println(reader.ReadRune()) // 'b'
fmt.Println(reader.ReadRune()) // 'c'
reader.UnreadRune()
reader.UnreadRune()
fmt.Println(reader.ReadRune()) // 'b'
fmt.Println(reader.ReadRune()) // 'c'
```
The documentation and additional examples are available at [godoc.org](http://godoc.org/github.com/pelletier/go-buffruneio).

## Contribute

Feel free to report bugs and patches using GitHub's pull requests system on [pelletier/go-toml](https://github.com/pelletier/go-buffruneio). Any feedback is much appreciated!

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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
}

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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package main

import (  
  "strings"
)

// LicenseFilePrefix is a list of filename prefixes that indicate it  
// might contain a software license
var LicenseFilePrefix = []string{  
  "licence", // UK spelling
  "license", // US spelling
1.0.0 Open Source Used In CPSGCore 1.0.0

"copying",
"unlicense",
"copyright",
"copyleft",
"authors",
"contributors",
}

// LegalFileSubstring are substrings that indicate the file is likely
// to contain some type of legal declaration. "legal" is often used
// that it might moved to LicenseFilePrefix
var LegalFileSubstring = []string{
  "legal",
  "notice",
  "disclaimer",
  "patent",
  "third-party",
  "thirdparty",
}

// IsLicenseFile returns true if the filename might be contain a
// software license
func IsLicenseFile(filename string) bool {
  lowerfile := strings.ToLower(filename)
  for _, prefix := range LicenseFilePrefix {
    if strings.HasPrefix(lowerfile, prefix) {
      return true
    }
  }
  return false
}

// IsLegalFile returns true if the file is likely to contain some type
// of legal declaration or licensing information
func IsLegalFile(filename string) bool {
  lowerfile := strings.ToLower(filename)
  for _, prefix := range LicenseFilePrefix {
    if strings.HasPrefix(lowerfile, prefix) {
      return true
    }
  }
  for _, substring := range LegalFileSubstring {
    if strings.Index(lowerfile, substring) != -1 {
      return true
    }
  }
  return false
}
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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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1.283 log4j-api 2.7

1.284 log4j-core 2.7

1.285 log4j-slf4j-impl 2.7
1.286 logback-classic 1.1.11

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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1.287 logback-core 1.1.11

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5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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- `analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt`
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- `analysis/common/src/java/org/apache/lucene/analysis/es/SpanishMinimalStemmer.java`
- `analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java`
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Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration
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1.330 npm-run-all 4.1.2

1.331 nyc 11.8.0

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----

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"SWL",
"_integrity": "sha512-2+EPwgbnmOlil8HiGBXMMd9NAu02vLjOO1nWw4kmeRDFyHn+M/ETHxQUK0oXg8ctgVnl9t3rosNVsZ1jG61nDA==",
"_location": "/spdx-license-ids",
"_phantomChildren": {}
"_requested": {
"type": "version",
"registry": true,
"raw": "spdx-license-ids@3.0.0",
"name": "spdx-license-ids",
"escapedName": "spdx-license-ids",
"rawSpec": "3.0.0",
"saveSpec": null,
"fetchSpec": "3.0.0"
},
"_requiredBy": [
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"/spdx-expression-parse"
],
"_resolved": "https://registry.npmjs.org/spdx-license-ids/-/spdx-license-ids-3.0.0.tgz",
"_spec": "3.0.0",
"_where": "/Users/benjamincoe/oss/nyc",
"author": {
"name": "Shinnosuke Watanabe",
"url": "https://github.com/shinnn"
},
"bugs": {
"url": "https://github.com/shinnn/spdx-license-ids/issues"
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"description": "A list of SPDX license identifiers",
"devDependencies": {
"@shinnn/eslint-config-node": "^5.0.0",
"chalk": "^2.3.0",
"eslint": "^4.16.0",
"get-spdx-license-ids": "^2.1.0",
"log-symbols": "^2.2.0",
"loud-rejection": "^1.6.0",
"rmfr": "^2.0.0-3",
"tape": "^4.8.0",
"write-file-atomically": "^1.0.0"
},
"eslintConfig": {
"extends": "@shinnn/node"
},
"files": [
"deprecated.json",
"index.json"
]
A list of [SPDX license](https://spdx.org/licenses/) identifiers

## Installation

[Download JSON directly](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/index.json), or 
[use](https://docs.npmjs.com/cli/install) [npm](https://docs.npmjs.com/getting-started/what-is-npm):

```bash
npm install spdx-license-ids
```

## [Node.js](https://nodejs.org/) API

### require('spdx-license-ids')

Type: `\<Array<string>\>`
All license IDs except for the currently deprecated ones.

```javascript
const ids = require('spdx-license-ids');
//=> ['0BSD', 'AAL', 'Abstyles', 'Adobe-2006', 'Adobe-Glyph', 'ADSL', 'AFL-1.1', ...]

ids.includes('BSD-3-Clause'); //=> true
ids.includes('CC-BY-1.0'); //=> true

ids.includes('GPL-3.0'); //=> false
```

```javascript
const deprecatedIds = require('spdx-license-ids/deprecated');
//=> ['AGPL-3.0', 'eCos-2.0', 'GFDL-1.1', 'GFDL-1.2', 'GFDL-1.3', 'GPL-1.0', ...]

deprecatedIds.includes('BSD-3-Clause'); //=> false
deprecatedIds.includes('CC-BY-1.0'); //=> false
deprecatedIds.includes('GPL-3.0'); //=> true
```

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> validate-npm-package-license@3.0.2 test /home/kyle/validate-npm-package-license.js
> defence README.md | replace-require-self | node
var parse = require('spdx-expression-parse');
var correct = require('spdx-correct');

var genericWarning = (license should be ' +
'a valid SPDX license expression (without "LicenseRef"), ' +
'"UNLICENSED", or ' +
'"SEE LICENSE IN <filename>"');

var fileReferenceRE = /^SEE LICENCE IN (.+)$/;

function startsWith(prefix, string) {
    return string.slice(0, prefix.length) === prefix;
}

function usesLicenseRef(ast) {
    if (ast.hasOwnProperty('license')) {


var license = ast.license;
return (
    startsWith('LicenseRef', license) ||
    startsWith('DocumentRef', license)
);}
} else {
return (
    usesLicenseRef(ast.left) ||
    usesLicenseRef(ast.right)
);
}
}

module.exports = function(argument) {
var ast;

try {
    ast = parse(argument);
} catch (e) {
    var match
    if (argument === 'UNLICENSED' ||
        argument === 'UNLICENCED') {
        return {
            validForOldPackages: true,
            validForNewPackages: true,
            unlicensed: true
        };
    } else if (match = fileReferenceRE.exec(argument)) {
        return {
            validForOldPackages: true,
            validForNewPackages: true,
            inFile: match[1]
        };
    } else {
        var result = {
            validForOldPackages: false,
            validForNewPackages: false,
            warnings: [genericWarning]
        };
        var corrected = correct(argument);
        if (corrected) {
            result.warnings.push(
                'license is similar to the valid expression "' + corrected + '"
            );
        }
        return result;
if (usesLicenseRef(ast)) {
    return {
        validForNewPackages: false,
        validForOldPackages: false,
        spdx: true,
        warnings: [genericWarning]
    };
} else {
    return {
        validForNewPackages: true,
        validForOldPackages: true,
        spdx: true
    };
}

{ "_args": [
    ["validate-npm-package-license@3.0.3",
    "/Users/benjamincoe/oss/nyc"
    ],
],
"_from": "validate-npm-package-license@3.0.3",
"_id": "validate-npm-package-license@3.0.3",
"_inBundle": false,
"_integrity": "sha512-63ZOUnL4SIXj4L0NixR3L1lcjO38crAbgrTpl28t8jrfuiOBL5Iygm+60qPs/KsZGxPNg6Smnc/oY16QTjF0g==",
"_location": "/validate-npm-package-license",
"_phantomChildren": [],
"_requested": {
    "type": "version",
    "registry": true,
    "raw": "validate-npm-package-license@3.0.3",
    "name": "validate-npm-package-license",
    "escapedName": "validate-npm-package-license",
    "rawSpec": "3.0.3",
    "saveSpec": null,
    "fetchSpec": "3.0.3"
},
"_requiredBy": [
    "/normalize-package-data"
],
"_resolved": "https://registry.npmjs.org/validate-npm-package-license/-/validate-npm-package-license-3.0.3.tgz",
"_spec": "3.0.3",
"_where": "/Users/benjamincoe/oss/nyc"
Give me a string and I'll tell you if it's a valid npm package license string.

```javascript
var valid = require('validate-npm-package-license');
```

SPDX license identifiers are valid license strings:

```javascript
```
var assert = require('assert');
var validSPDXExpression = {
  validForNewPackages: true,
  validForOldPackages: true,
  spdx: true
};

assert.deepEqual(valid('MIT'), validSPDXExpression);
assert.deepEqual(valid('BSD-2-Clause'), validSPDXExpression);
assert.deepEqual(valid('Apache-2.0'), validSPDXExpression);
assert.deepEqual(valid('ISC'), validSPDXExpression);
```

The function will return a warning and suggestion for nearly-correct license identifiers:
```
```

var warningAboutLicenseRef = {
  validForOldPackages: false,
  validForNewPackages: false,
  spdx: true,

  warnings: [
    'license should be ' +
    'a valid SPDX license expression (without "LicenseRef"), ' +
    '"UNLICENSED", or ' +
    '"SEE LICENSE IN <filename>"',
    'license is similar to the valid expression "Apache-2.0"'
  ]
};
```

SPDX expressions are valid, too ...
```

// Simple SPDX license expression for dual licensing
assert.deepEqual(
  valid('GPL-3.0-only OR BSD-2-Clause'),
  validSPDXExpression
);
```

... except if they contain `LicenseRef`:
```
var warningAboutLicenseRef = {
  validForOldPackages: false,
  validForNewPackages: false,
  spdx: true,

assert.deepEqual(valid('MIT OR LicenseRef-Made-Up'),
warningAboutLicenseRef);

```javascript
assert.deepEqual(valid('SEE LICENSE IN LICENSE.txt'),
{ validForNewPackages: true,
  validForOldPackages: true,
  inFile: 'LICENSE.txt'
})
);

assert.deepEqual(valid('SEE LICENSE IN license.md'),
{ validForNewPackages: true,
  validForOldPackages: true,
  inFile: 'license.md'
})
);
```
unlicensed: true
}
assert.deepEqual(valid('UNLICENSED'), unlicensed);
assert.deepEqual(valid('UNLICENCED'), unlicensed);
```

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1.332 objenesis 2.1

1.333 okhttp 2.7.5

1.334 okhttp-ws 2.7.5

1.335 okio 1.6.0

1.336 opencontainers/go-digest

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1.350 raw-loader 0.5.1
1.351 react 15.6.2

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1.353 react-addons-css-transition-group

15.6.2

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1.358 react-mock-router 1.0.15

1.359 react-popper 0.7.5
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1.361 react-router 4.2.0

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1.362 react-router-dom 4.2.2
1.363 react-router-transition 1.1.3

1.364 react-scripts 1.0.17

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1.368 recharts 1.0.0-beta.10

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1.369 redux 3.7.2

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1.371 redux-mock-store 1.5.1
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1.373 reflections 0.9.11

1.374 reselect 3.0.1

1.375 ribbon 2.2.5

1.376 ribbon-core 2.2.5
1.377 ribbon-httpclient 2.2.5

1.378 ribbon-loadbalancer 2.2.5

1.379 ribbon-transport 2.2.5

1.380 rxjava 1.2.0

1.381 rxnetty 0.4.9

1.382 rxnetty-contexts 0.4.9

1.383 rxnetty-servo 0.4.9

1.384 sass-lint 1.12.1

1.385 sass-loader 6.0.6

1.386 serializer 2.7.2
1.387 serve 6.5.5

1.388 servo-core 0.7.2

1.389 servo-internal 0.10.1

1.390 sinon 5.0.10

1.391 slf4j-api 1.7.25

1.392 snakeyaml 1.17
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1.393 snappy-java 1.1.2.6
1.394 sort-object-keys 1.1.2

1.395 spf13 afero
787d034dfe70e44075ccc060d346146ef53270ad

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14d3d4c518341bea657dd8a226f5121c0ff8c9f2

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1.447 spring-expression 4.3.13.RELEASE

1.448 spring-jdbc 4.3.18.RELEASE

1.449 spring-kafka 1.3.5.RELEASE

1.450 spring-messaging 4.3.18.RELEASE

1.451 spring-orm 4.3.18.RELEASE

1.452 spring-plugin-core 1.2.0.RELEASE

1.453 spring-plugin-metadata 1.2.0.RELEASE
1.454 spring-retry 1.2.2.RELEASE

1.455 spring-security-config 4.2.7.RELEASE

1.456 spring-security-core 4.2.7.RELEASE

1.457 spring-security-crypto 4.2.7.RELEASE

1.458 spring-security-rsa 1.0.3.RELEASE

1.459 spring-security-test 4.2.7.RELEASE

1.460 spring-security-web 4.2.7.RELEASE

1.461 spring-test 4.3.18.RELEASE

1.462 spring-test 4.3.13.RELEASE
1.463 spring-tx 4.3.18.RELEASE
1.464 spring-web 4.3.18.RELEASE
1.465 spring-webmvc 4.3.18.RELEASE
1.466 springfox-core 2.8.0
1.467 springfox-schema 2.8.0
1.468 springfox-spi 2.8.0
1.469 springfox-spring-web 2.8.0
1.470 springfox-swagger-common 2.8.0
1.471 springfox-swagger-ui 2.8.0
1.472 springfox-swagger2 2.8.0
1.473 stateless4j 2.5.0

1.474 stax-api 1.0

1.475 style-loader 0.20.1

1.476 swagger-annotations 1.5.14

1.477 swagger-jsdoc 1.9.

1.478 swagger-models 1.5.14

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 */

package io.swagger.annotations;
```
import java.lang.annotation.ElementType;
import java.lang.annotation.Retention;
import java.lang.annotation.RetentionPolicy;
import java.lang.annotation.Target;

/**
 * License metadata available within the info section of a Swagger definition, see
 * https://github.com/OAI/OpenAPI-Specification/blob/master versions/2.0.md#licenseObject
 * @since 1.5.0
 */

@Target(ElementType.ANNOTATION_TYPE)
@Retention(RetentionPolicy.RUNTIME)
public @interface License {

    /**
     * The name of the license.
     * @return the name of the license
     */
    String name();

    /**
     * An optional URL for the license.
     * @return an optional URL for the license.
     */
    String url() default "";
}

1.479 t-digest 3.2
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package io.swagger.models;

import com.fasterxml.jackson.annotation.JsonAnyGetter;
import com.fasterxml.jackson.annotation.JsonAnySetter;
import java.util.LinkedHashMap;
import java.util.Map;
public class License {
    private Map<String, Object> vendorExtensions = new LinkedHashMap<String, Object>();
    private String name;
    private String url;

    public License {
        private Map<String, Object> vendorExtensions = new LinkedHashMap<String, Object>();
        private String name;
        private String url;
    }

    public Map<String, Object> getVendorExtensions {
        return vendorExtensions;
    }

    public String getName {
        return name;
    }

    public String getUrl {
        return url;
    }

    // Other methods for setting and getting vendorExtensions, name, and url
}
public License name(String name) {
    setName(name);
    return this;
}

public License url(String url) {
    setUrl(url);
    return this;
}

public String getName() {
    return name;
}

public void setName(String name) {
    this.name = name;
}

public String getUrl() {
    return url;
}

public void setUrl(String url) {
    this.url = url;
}

@JsonAnyGetter
public Map<String, Object> getVendorExtensions() {
    return vendorExtensions;
}

@JsonAnySetter
public void setVendorExtension(String name, Object value) {
    if (name.startsWith("x-")) {
        vendorExtensions.put(name, value);
    }
}

public void setVendorExtensions(Map<String, Object> vendorExtensions) {
    this.vendorExtensions = vendorExtensions;
}

@Override
public int hashCode() {
    final int prime = 31;
    int result = 1;
    result = prime * result + ((name == null) ? 0 : name.hashCode());
    result = prime * result + ((url == null) ? 0 : url.hashCode());
    result = prime * result + ((vendorExtensions == null) ? 0 : vendorExtensions.hashCode());
    return result;
}
result = prime * result + ((vendorExtensions == null) ? 0 : vendorExtensions.hashCode());
return result;

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    License other = (License) obj;
    if (name == null) {
        if (other.name != null) {
            return false;
        }
    } else if (!name.equals(other.name)) {
        return false;
    }
    if (url == null) {
        if (other.url != null) {
            return false;
        }
    } else if (!url.equals(other.url)) {
        return false;
    }
    if (vendorExtensions == null) {
        if (other.vendorExtensions != null) {
            return false;
        }
    } else if (!vendorExtensions.equals(other.vendorExtensions)) {
        return false;
    }
    return true;
}
1.481 testcafe-react-selectors 1.0.6

1.482 tomcat-annotations-api 8.5.32

1.483 tomcat-embed-core 8.5.32

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- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
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1.502 whatwg-fetch 2.0.4
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