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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

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## 1.8 aopalliance 1.0

## 1.9 aopalliance-repackaged 2.5.0-b32

## 1.10 apcera/libretto

3178799fbb1e39c74b02e3ecf46330b3ef0ed48  
6

## 1.11 archaius-core 0.7.4



## 1.12 asaskevich/govalidator

7d2e70ef918f16bd6455529af38304d6d025c95

2

## 1.13 asm 5.0.3

## 1.14 asn1-ber

00e08cc179d12a869b3328f2feba1d0684bf7d7

2

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# 1.15 aspectjweaver 1.8.13

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```

```
package org.aspectj.apache.bcel.util;
```

```

/**
* 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**

**4650843026a7fdec254a8d9cf893693a254edd0**

**b**

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## 1.21 azure/go-ansiterm

**d6e3b3328b783f23731bc4d058875b0371ff810**

### 9

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# 1.22 Azure/go-autorest

eea7994b2278094c904d31993d26f56324db305

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## 1.24 babel-core 6.26.0

## 1.25 babel-eslint 8.0.1

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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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## 1.38 babel-preset-stage-1 6.24.1

## 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

## 1.43 bcprov-jdk15on 1.58

## 1.44 body-parser 1.18.2

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# 1.45 browser-sync 2.18.13

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## 1.46 byte-buddy 1.8.0

## 1.47 c3p0 0.9.1.1

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## 1.50 classmate 1.3.4

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Other developers who have contributed code are:

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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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## 1.68 concurrently 3.5.1

## 1.69 connect-history-api-fallback 1.4.0



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## 1.74 css-loader 0.28.9

## 1.75 css-modules-require-hook 4.2.2

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## 7395e3f8aa162843a74ed6d48e79627d9792ac5

### 5

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## 1.87 docker/libtrust

**aabc10ec26b754e797f9028f4589c5b7bd90dc2**

**0**

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## 1.88 dom4j-2.1.1 2.1.1

## 1.89 elasticsearch 6.3.2

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# 1.94 elasticsearch-secure-sm 6.3.2

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## 1.96 enzyme 3.3.0

## 1.97 enzyme-adapter-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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## 1.102 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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## 1.109 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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### 3

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**782f4967f2dc4564575ca782fe2d04090b5faca8**

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## 1.121 [github.com/docker/go-units](https://github.com/docker/go-units)

# 47565b4f722fb6ceae66b95f853feed578a4a51c

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## 1.122 [github.com/emicklei/go-restful](https://github.com/emicklei/go-restful)

**ff4f55a206334ef123e4f79bbf348980da81ca46**

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## 1.123 [github.com/fatih/color](https://github.com/fatih/color)

**2d684516a8861da43017284349b7e303e809ac**

**21**

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# 73d445a93680fa1a78ae23a5839bad48f32ba1e

## e

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## 1.125 github.com/go-ini/ini

358ee7663966325963d4e8b2e1fbd570c519515

### 3

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# 1.127 github.com/go-openapi/errors

b2b2befaf267d082d779bcef52d682a47c77951

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# 1.128 [github.com/go-openapi/jsonpointer](https://github.com/go-openapi/jsonpointer) **3a0015ad55fa9873f41605d3e8f28cd279c32ab2**

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## 1.131 [github.com/go-openapi/runtime](https://github.com/go-openapi/runtime)

**c0cae94704c76c8643896d8054080f91e920105**

**b**

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[bcff419492eeeb01f76e77d2ebc714dc97b607f5](https://github.com/go-openapi/spec/commit/bcff419492eeeb01f76e77d2ebc714dc97b607f5)

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# 1.134 github.com/go-openapi/swag 811b1089cde9dad18d4d0c2d09fbdbf28dbd27 a5

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## 1.135 [github.com/go-openapi/validate](https://github.com/go-openapi/validate)

# 9286f6d0e5c1ffc7cf2bda1d59291dc3c4f2f828

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## 1.136 [github.com/gogo/protobuf](https://github.com/gogo/protobuf)

## c0656edd0d9eab7c66d1eb0c568f9039345796f

# 7

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# 44145f04b68cf362d9c4df2182967c2275eaefed

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# 358ee7663966325963d4e8b2e1fbd570c519515

# 3

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**7d79101e329e5a3adf994758c578dab82b90c01**

# 7

# 1.140 github.com/google/gofuzz

## 44d81051d367757e1c7c6a5a86423ece9afcf63

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# 1.141 [github.com/googleapis/gax-go](https://github.com/googleapis/gax-go) [de2cc08e690b99dd3f7d19937d80d3d54e0468](https://github.com/googleapis/gax-go) 2f

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# 1.142 github.com/googleapis/gnostic 0c5108395e2debce0d731cf0287ddf7242066ab a

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**1.143 [github.com/gophercloud/gophercloud](https://github.com/gophercloud/gophercloud)  
0804acc8865d2274485cf5ad7fcc89db9c93035  
2**

**1.144 [github.com/gregjones/httpcache](https://github.com/gregjones/httpcache)  
787624de3eb7bd915c329cba748687a3b22666  
a6**

# 1.145 github.com/howeyc/gopass

bf9dde6d0d2c004a008c27aabee91170c786f6db

## 8

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**6633656539c1639d9d78127b7d47c622b5d7b6dc**

## 1.147 [github.com/jessevdk/go-flags](https://github.com/jessevdk/go-flags)

**1c38ed7ad0cc3d9e66649ac398c30e45f395c4eb**

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## 1.149 [github.com/json-iterator/go](https://github.com/json-iterator/go) [f2b4162afba35581b6d4a50d3b8f34e33c14468](https://github.com/json-iterator/go)

## 2

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## 1.150 [github.com/kr/fs](https://github.com/kr/fs)

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## 1.151 [github.com/mailru/easyjson](https://github.com/mailru/easyjson)

**8b799c424f57fa123fc63a99d6383bc6e4c02578**

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## 1.152 [github.com/Masterminds/semver](https://github.com/Masterminds/semver)

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## 1.153 [github.com/matttn/go-colorable](https://github.com/matttn/go-colorable)

# efa589957cd060542a26d2dd7832fd6a6c6c3ad

# e

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## 1.154 [github.com/mattn/go-isatty](https://github.com/mattn/go-isatty)

**6ca4dbf54d38eea1a992b3c722a76a5d1c4cb25**

### **c :isatty for golang**

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## 1.155 [github.com/mattn/go-runewidth](https://github.com/mattn/go-runewidth)

**ce7b0b5c7b45a81508558cd1dba6bb1e4ddb51**

### **bb**

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# 1.156 [github.com/mitchellh/mapstructure](https://github.com/mitchellh/mapstructure) [bb74f1db0675b241733089d5a1faa5dd8b0ef57](https://github.com/mitchellh/mapstructure/blob/master/LICENSE) b

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# 1.157 github.com/modern-go/concurrent bacd9c7ef1dd9b15be4a9909b8ac7a4e313eec 94

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# 1.160 [github.com/peterbourgon/diskv](https://github.com/peterbourgon/diskv) 5f041e8faa004a95c88a202771f4cc3e991971e6

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# 1.161 [github.com/pkg/errors](https://github.com/pkg/errors)

816c9085562cd7ee03e7f8188a1cfd942858cde  
d

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d2aa419835609d317c34baae11bc345d1f9971a  
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## 1.163 [github.com/pmezard/go-difflib](https://github.com/pmezard/go-difflib) d8ed2627bdf02c080bf22230dbb337003b7aba2 d

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## 1.164 [github.com/PuerkitoBio/purell](https://github.com/PuerkitoBio/purell)

[975f53781597ed779763b7b65566e74c4004d8d](https://github.com/PuerkitoBio/purell)

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[de5bf2ad457846296e2031421a34e2568e304e3](https://github.com/PuerkitoBio/urlesc)

5

# 1.166 [github.com/sanathkr/go-yaml](https://github.com/sanathkr/go-yaml) ed9d249f429b3f5a69f80a7abef6bfce81fef894

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# 1.167 [github.com/sanathkr/yaml](https://github.com/sanathkr/yaml)

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## 1.168 [github.com/satori/go.uuid](https://github.com/satori/go.uuid)

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## 1.169 [github.com/Sirupsen/logrus](https://github.com/Sirupsen/logrus)

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## 1.170 [github.com/sirupsen/logrus](https://github.com/sirupsen/logrus)

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# 1.171 [github.com/spf13/pflag](https://github.com/spf13/pflag) 4c012f6dcd9546820e378d0bdda4d8fc772cdfe

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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
vcid := c.Client.ServiceContent.About.InstanceUuid

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()

    defer m.Remove()

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

    s := m.Service.NewServer()
    defer s.Close()

    c, err := govmmomi.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 := govmmomi.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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```

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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
}

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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\*/

```

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 (  
    "context"  
    "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{
```

```

    This:    m.Reference(),
    LicenseKey: key,
    Labels:  mapToKeyValueSlice(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:  mapToKeyValueSlice(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 {

```

```

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)

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
    }
} else {
    id = host.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/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 {
```



```

return "KEY..."
}

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:\tEdition:\tUsed:\tTotal:\n")
```

```
    for _, v := range res {
```

```
        fmt.Fprintf(tw, "%s\t", v.LicenseKey)
```

```
        fmt.Fprintf(tw, "%s\t", v.EditionKey)
```

```
        fmt.Fprintf(tw, "%d\t", v.Used)
```

```
        fmt.Fprintf(tw, "%d\t", 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
    }
}

```

```
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/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
}
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:\tScope:\tName:\tLicense:\n")
    for _, v := range res {
        fmt.Fprintf(tw, "%s\t", v.EntityId)
        fmt.Fprintf(tw, "%s\t", v.Scope)
        fmt.Fprintf(tw, "%s\t", v.EntityDisplayName)
        fmt.Fprintf(tw, "%s\t", v.AssignedLicense.LicenseKey)
        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 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 ".[] | select(.LicenseKey == \"\$1\")"
}

get_property() {
jq -r ".Properties[] | select(.Key == \"\$1\") | .Value"
}

```

```

@test "license.add" {
  esx_env

  verify_evaluation

  run govc license.add -json 00000-00000-00000-00000-00001 00000-00000-00000-00000-00002
  assert_success

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

@test "license.remove" {
  esx_env

  verify_evaluation

  run govc license.remove -json 00000-00000-00000-00000-00001
  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" "$(get_key 00000-00000-00000-00000-00000 <<<${output} | jq -r ".Name")"
}

@test "license.decode" {
  esx_env

  verify_evaluation

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

```

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Paul Borman <borman@google.com>

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shawnps

theory

jboverfelt

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# 4b98a6370e36d7a85192e7bad08a4ebd82eac2 a8

# 1.177 go-cleanhttp

d5fe4b57a186c716b0e00b8c301cbd9b418269

4d

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## 1.179 go-restful-swagger12 1.2

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## 1.182 go.opencensus.io

7838e5670888b348b2caf302c8cd862ad0e903f  
8

## 1.183 golang.org/x/crypto

81e90905daefcd6fd217b62423c0908922eadb3  
0

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## 1.184 golang.org/x/net

1c05540f6879653db88113bc4a2b70aec4bd491

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fdc9e635145ae97e6c2cb777c48305600cf515c

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## 1.186 golang.org/x/sys

95c6576299259db960f6c5b9b69ea52422860fc

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b19bf474d317b857955b12035d2c5acb57ce8b

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# 1.188 golang.org/x/time

f51c12702a4d776e4c1fa9b0fabab841babae63

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## 1.189 google.golang.org/api

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## 1.192 google.golang.org/grpc

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## 1.193 gopkg.in/inf.v0

3887ee99ecf07df5b447e9b00d9c0b2adaa9f3e

### 4

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# 1.194 gopkg.in/mgo.v2

## 3f83fa5005286a7fe593b055f0d7771a7dce4655

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mgo - MongoDB driver for Go

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## 1.195 gopkg.in/yaml.v2

5420a8b6744d3b0345ab293f6fcba19c978f118

3

# 1.196 Gotty

a080c85cbc59226c94c6941ad8c395232d72d5

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# 1.198 guava-26.0-jre 26.0-jre

# 1.199 gulp-base64 0.1.3

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# 1.200 gulp-sass 4.0.0

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## 1.201 hamcrest-core 1.3

## 1.202 hamcrest-library 1.3

## 1.203 hashicorp/hcl

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## 1.205 hibernate jpa 2.1



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**1.213 hppc 0.7.1**

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## 1.248 javax.transaction API 1.2

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## 1.250 jaxb-api 2.1

## 1.251 jboss-logging 3.3.2.Final

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## 1.252 jcl-over-slf4j 1.7.25

## 1.253 jersey-apache-client4 1.19.1

## 1.254 jersey-client 2.25.1

## 1.255 jersey-common 2.25.1

## 1.256 jersey-core 1.19.1

## 1.257 jersey-guava 2.25.1

## 1.258 jettison 1.3

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## 1.261 jnats 1.0

## 1.262 joda-time 2.9.9

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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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## 1.276 k8s master

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

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Protocol Buffers for Go with Gadgets

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<http://github.com/gogo/protobuf>

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

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Protocol Buffers for Go with Gadgets

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# 1.280 kubernetes 1.10

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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

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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"
)
```

```
reader := buffruneio.NewReader(strings.NewReader("abcd"))
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'
```
```

## Documentation

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  
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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
}

# People who can (and typically have) contributed to this repository.
#
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Protocol Buffers for Go with Gadgets

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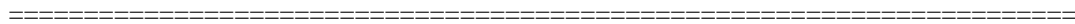
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```
// Package misspell corrects commonly misspelled English words in source files.
package misspell
```

```
// Legal provides licensing info.
```

```
const Legal = `
```

```
Exexcept where noted below, the source code for misspell is
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```

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```
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```

```
* https://golang.org/pkg/strings/#Replacer
```

```
* https://golang.org/src/strings/replace.go
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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
```

```

"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 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"`
}
The MIT License (MIT)
```

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## 1.284 log4j-core 2.7

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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License.

Section 6 states terms for distribution of such executables.

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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## 1.287 logback-core 1.1.11

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## 1.288 logging-interceptor 2.7.5



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The KStem stemmer in  
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The Arabic,Persian,Romanian,Bulgarian, Hindi and Bengali analyzers (common) come with a default stopword list that is BSD-licensed created by Jacques Savoy. These files reside in:  
`analysis/common/src/resources/org/apache/lucene/analysis/ar/stopwords.txt`,  
`analysis/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt`,  
`analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt`,  
`analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt`,  
`analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt`,  
`analysis/common/src/resources/org/apache/lucene/analysis/bn/stopwords.txt`  
See <http://members.unine.ch/jacques.savoy/clef/index.html>.

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`analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java`  
`analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java`  
`analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java`  
`analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java`  
`analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java`  
`analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java`  
`analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java`  
`analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java`

analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

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=====  
Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration  
=====

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or

<http://jaist.dl.sourceforge.net/project/mecab/mecab-ipadic/2.7.0-20070801/mecab-ipadic-2.7.0-20070801.tar.gz>

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## 1.305 luxon 1.3.3

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## 1.306 lz4 1.3.0

## 1.307 magiconair

**c2353362d570a7bfa228149c62842019201cfb7**

**1**

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## 1.308 mapstruct 1.2.0.Final

## 1.309 mapstruct-processor 1.2.0.Final

## 1.310 marked 0.3.17

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# 1.312 microsoft/go-winio

## 78a084671df137c2acfcacaa730d7e7dc285ac3

### 9

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# 1.314 mocha 5.2.0

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# 1.316 mockito-core 1.10.19

# 1.317 moment 2.20.1

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**1.318 nesla 2.0.10**

**1.319 netflix-commons-util 0.1.1**

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**1.321 netty-buffer 4.0.27.Final**

**1.322 netty-codec 4.0.27.Final**

**1.323 netty-codec-http 4.0.27.Final**

**1.324 netty-common 4.0.27.Final**

## 1.325 netty-handler 4.0.27.Final

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## 1.327 netty-transport-native-epoll 4.0.27.Final

## 1.328 node-sass 4.7.2

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## 1.331 nyc 11.8.0

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```

```
<settings default="" />
```

```
</component>
```

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"IJG",  
"ImageMagick",  
"iMatix",  
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"ISC",  
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"MIT-CMU",  
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"MITNFA",  
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"Net-SNMP",  
"NetCDF",  
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"Nokia",  
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"NTP",  
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"SMLNJ",  
"SMPPL",  
"SNIA",  
"Spencer-86",  
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"SPL-1.0",  
"SugarCRM-1.1.3",  
"SWL",

```

"TCL",
"TCP-wrappers",
"TMate",
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"TOSL",
"Unicode-DFS-2015",
"Unicode-DFS-2016",
"Unicode-TOU",
"Unlicense",
"UPL-1.0",
"Vim",
"VOSTROM",
"VSL-1.0",
"W3C-19980720",
"W3C-20150513",
"W3C",
"Watcom-1.0",
"Wsuipa",
"WTFPL",
"X11",
"Xerox",
"XFree86-1.1",
"xinetd",
"Xnet",
"xpp",
"XSkat",
"YPL-1.0",
"YPL-1.1",
"Zed",
"Zend-2.0",
"Zimbra-1.3",
"Zimbra-1.4",
"zlib-acknowledgement",
"Zlib",
"ZPL-1.1",
"ZPL-2.0",
"ZPL-2.1"
]
{
  "_args": [
    [
      "spdx-license-ids@3.0.0",
      "/Users/benjamincoe/oss/nyc"
    ]
  ],
  "_from": "spdx-license-ids@3.0.0",
  "_id": "spdx-license-ids@3.0.0",
  "_inBundle": false,

```

```

    "_integrity": "sha512-
2+EPwgbnmOI18HjGBXXMd9NAu02vLjOO1nWw4kmeRDFyHn+M/ETfHxQUK0oXg8ctgVn19t3rosNVsZ1jG61
nDA==",
    "_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": [
      "/spdx-correct",
      "/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"
    },
    "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"
    ],
  ],

```

```

"homepage": "https://github.com/shinnn/spdx-license-ids#readme",
"keywords": [
  "spdx",
  "license",
  "licenses",
  "id",
  "identifier",
  "identifiers",
  "json",
  "array",
  "oss"
],
"license": "CC0-1.0",
"name": "spdx-license-ids",
"repository": {
  "type": "git",
  "url": "git+https://github.com/shinnn/spdx-license-ids.git"
},
"scripts": {
  "build": "node build.js",
  "pretest": "eslint --fix --format=codeframe .",
  "test": "node test.js"
},
"version": "3.0.0"
}
# spdx-license-ids

```

```

[![npm version](https://img.shields.io/npm/v/spdx-license-ids.svg)](https://www.npmjs.org/package/spdx-license-ids)
[![Build Status](https://travis-ci.org/shinnn/spdx-license-ids.svg?branch=master)](https://travis-ci.org/shinnn/spdx-license-ids)

```

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]`:

...

```
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
```

### require('spdx-license-ids/deprecated')
```

Type: `<Array<string>>`

Deprecated license IDs.

```
```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
```

## License
```

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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 LICEN[CS]E 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": "sha512-63ZOUUnL4SIXj4L0NixR3L1lcjO38crAbgrTPl28t8jjrfuiOBL5Iygm+60qPs/KsZGzPNg6Smnc/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",

```

```

"author": {
  "name": "Kyle E. Mitchell",
  "email": "kyle@kemitchell.com",
  "url": "https://kemitchell.com"
},
"bugs": {
  "url": "https://github.com/kemitchell/validate-npm-package-license.js/issues"
},
"dependencies": {
  "spdx-correct": "^3.0.0",
  "spdx-expression-parse": "^3.0.0"
},
"description": "Give me a string and I'll tell you if it's a valid npm package license string",
"devDependencies": {
  "defence-cli": "^2.0.1",
  "replace-require-self": "^1.0.0"
},
"homepage": "https://github.com/kemitchell/validate-npm-package-license.js#readme",
"keywords": [
  "license",
  "npm",
  "package",
  "validation"
],
"license": "Apache-2.0",
"name": "validate-npm-package-license",
"repository": {
  "type": "git",
  "url": "git+https://github.com/kemitchell/validate-npm-package-license.js.git"
},
"scripts": {
  "test": "defence README.md | replace-require-self | node"
},
"version": "3.0.3"
}
validate-npm-package-license
=====

```

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:

```

```javascript
assert.deepEqual(
  valid('Apache 2.0'),
  {
    validForOldPackages: false,
    validForNewPackages: false,
    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 ...

```

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

```

... except if they contain `LicenseRef`:

```

```javascript
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>",
]
};
```

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

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

If you can't describe your licensing terms with standardized SPDX identifiers, put the terms in a file in the package and point users there:

```
```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'
  }
);
```
```

If there aren't any licensing terms, use `UNLICENSED`:

```
```javascript
var unlicensed = {
  validForNewPackages: true,
  validForOldPackages: true,
```

```
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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## 1.339 osgi-resource-locator 1.0.1

## 1.340 parent-join-client 6.3.2

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## 1.341 please 0.0.3

## 1.342 pleasejs 0.4.2

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## 1.343 postcss-loader 2.0.7

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## 1.347 quartz 2.2.3

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# 1.358 react-mock-router 1.0.15

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## 1.362 react-router-dom 4.2.2



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# 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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# 1.394 sort-object-keys 1.1.2

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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 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;
}

@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;
}
}

```

## 1.480 testcafe 0.18.6

# 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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- 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
- javaee\_web\_services\_client\_1\_4.xsd
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The original XML Schemas for Java EE Deployment Descriptors:

- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- 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
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
- web-fragment\_3\_1.xsd

may be obtained from:

<http://www.oracle.com/webfolder/technetwork/jsc/xml/ns/javaee/index.html>

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## 1.492 uuid 3.1.0

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## 1.501 webpack-merge 4.1.2

## 1.502 whatwg-fetch 2.0.4

# 1.503 Xalan 2.7.2

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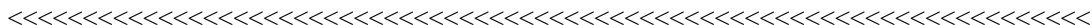
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Last revised by Reagle \$Date: 2005-06-03 18:49:13 -0400 (Fri, 03 Jun 2005) \$

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<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
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<style type='text/css'>
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