Open Source Used In Video Network Service Manager Software Version 11.00.00

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1.240 stix-fonts 1.1.0 :5.el7
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1.242 swagger-annotations 1.5.8
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1.245 tornado 4.2.1
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1.3 angular-debounce 1.1.0
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1.4 angular-smart-table 2.1.11

1.5 angular-ui-bootstrap 2.5.6

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1.6 angular-ui-router 1.0.20

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1.7 angular-ui-sortable 0.19.0

1.8 AngularJS 1.7.5

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1.9 animal-sniffer-annotations 1.14
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Last revised by Reagle $Date: 2005-06-03 18:49:13 -0400 (Fri, 03 Jun 2005) $

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1.21 aspectj.runtime 1.6.2
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1.23 asyntree 0.0.6

1.24 Babel 7.0.0

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1.31 bootstrap 3.3.7

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1.60 e2fsprogs 1.42.9 :13.el7
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Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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Theodore Ts'o
23-June-2007

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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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This is the Debian GNU/Linux prepackaged version of the EXT2 file
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written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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This is the Debian GNU/Linux prepackaged version of the static EXT2
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#
# This is a Makefile stub which handles the creation of BSD shared libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "$MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic
image:$(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -bshareable -o $(BSD_LIB) $(LDFLAGS) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) \`
 `echo $(my_dir) | sed -e 's;lib/;;'"/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \ $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)
install-strip: install
install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$(BSD_LIB)

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*/

Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
/*
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

- trivial database library - private includes
-
- Copyright (C) Andrew Tridgell 2005
+ Copyright (C) Andrew Tridgell 1999-2005
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1.61 e2fsprogs-libs 1.42.9 :13.el7
1.61.1 Available under license:

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Theodore Ts'o
23-June-2007

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<one line to give the program's name and a brief idea of what it does.>
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The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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# This is a Makefile stub which handles the creation of BSD shared libraries.
# In order to use this stub, the following makefile variables must be defined.

# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)

all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image::$(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \ $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB) \ @-$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)/$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean:
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$(BSD_LIB)
/*

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*/

Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
/*
/*
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

- trivial database library - private includes
-
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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

http://sourceforge.net/projects/e2fsprogs

Upstream Author: Theodore Ts'o <tytso@mit.edu>

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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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This is the Debian GNU/Linux prepackaged version of the static EXT2
file system consistency checker (e2fsck.static). The EXT2 utilities
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<card@masi.ibp.fr>.

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This package was put together by Yann Dirson <dirson@debian.org>,
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package org.eclipse.gmf.runtime.emf.core.clipboard;
import java.util.HashMap;
import java.util.Map;
import org.eclipse.emf.common.util.EList;
import org.eclipse.emf.common.util.URI;
import org.eclipse.emf.ecore.EObject;
import org.eclipse.emf.ecore.EPackage.Registry;
import org.eclipse.emf.ecore.resource.Resource;
import org.eclipse.emf.ecore.resource.URIConverter;
import org.eclipse.emf.ecore.resource.impl.ResourceSetImpl;

import org.eclipse.gmf.runtime.common.core.util.Trace;
import org.eclipse.gmf.runtime.emf.core.internal.plugin.EMFCoreDebugOptions;
import org.eclipse.gmf.runtime.emf.core.internal.plugin.EMFCorePlugin;

/**
 * @author Yasser Lulu
 */
public class CopyingResourceSet
extends ResourceSetImpl {

private ResourceSetImpl mslResourceSet;

private Map resourcesMap;

/**
 * @param resourceSet
 */
public CopyingResourceSet(ResourceSet resourceSet) {
mslResourceSet = (ResourceSetImpl) resourceSet;
resourcesMap = new HashMap();
setURIResourceMap(new HashMap());
}

public Map getResourcesMap() {
return resourcesMap;
}

/*@ (non-Javadoc)
*/
}
public EObject getEObject(URI uri, boolean loadOnDemand) {
EObj ect eObject = mslResourceSet.getEObject(uri, loadOnDemand);
if (eObject == null) {
return super.getEObject(uri, loadOnDemand);
}
return eObject;
}

public Resource getResource(URI uri, boolean loadOnDemand) {
Resource resource = mslResourceSet.getResource(uri, loadOnDemand);
if (resource == null) {
return super.getResource(uri, loadOnDemand);
}
return resource;
}

public Map getURIResourceMap() {
return mslResourceSet.getURIResourceMap();
}

public Resource createResource(URI uri) {
throwUnsupportedOperationException("createResource", //$NON-NLS-1$
new UnsupportedOperationExcepti on("Can't create resources on MSLCopyingResourceSet"); //$NON-NLS-1$
return null;
}

public boolean eNotificationRequired() {
return false;
}
private void throwUnsupportedOperationException(String methodName,
UnsupportedOperationException ex) {
Trace.throwing(EMFCorePlugin.getDefault(),
EMFCoreDebugOptions.EXCEPTIONS_THROWING, getClass(), methodName, ex);
throw ex;
}

/* (non-Javadoc)
 * @see org.eclipse.emf.ecore.resource.impl.ResourceSetImpl#getAdapterFactories()
 */
public EList getAdapterFactories() {
return msrResourceSet.getAdapterFactories();
}

/* (non-Javadoc)
 * @see org.eclipse.emf.ecore.resource.impl.ResourceSetImpl#getLoadOptions()
 */
public Map getLoadOptions() {
return msrResourceSet.getLoadOptions();
}

/* (non-Javadoc)
 * @see org.eclipse.emf.ecore.resource.impl.ResourceSetImpl#getPackageRegistry()
 */
public Registry getPackageRegistry() {
return msrResourceSet.getPackageRegistry();
}

/* (non-Javadoc)
 * @see org.eclipse.emf.ecore.resource.impl.ResourceSetImpl#getResourceFactoryRegistry()
 */
return msrResourceSet.getResourceFactoryRegistry();
}

/* (non-Javadoc)
 * @see org.eclipse.emf.ecore.resource.impl.ResourceSetImpl#getURIConverter()
 */
public URIConverter getURIConverter() {
return msrResourceSet.getURIConverter();
}

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package org.eclipse.gmf.runtime.emf.core.clipboard;

import java.io.IOException;
import java.io.InputStream;
import java.util.Iterator;
import java.util.Map;
import org.eclipse.emf.common.util.EList;
import org.eclipse.emf.common.util.URI;
import org.eclipse.emf.ecore.EObject;
import org.eclipse.emf.ecore.EStructuralFeature;
import org.eclipse.emf.ecore.InternalEObject;
import org.eclipse.emf.ecore.resource.Resource;
import org.eclipse.emf.ecore.resource.ResourceSet;
import org.eclipse.emf.ecore.util.EcoreUtil;
import org.eclipse.emf.ecore.util.InternalEList;
import org.eclipse.emf.ecore.xmi.XMLHelper;
import org.eclipse.emf.ecore.xmi.XMLLoad;
import org.eclipse.emf.ecore.xmi.XMLResource;
import org.eclipse.emf.ecore.xmi.XMLSave;
import org.eclipse.emf.ecore.xmi.impl.XMIHelperImpl;
import org.eclipse.emf.ecore.xmi.impl.XMIResourceImpl;
import org.eclipse.emf.ecore.xmi.impl.XMISaveImpl;
import org.eclipse.gmf.runtime.common.core.util.Trace;
import org.eclipse.gmf.runtime.emf.core.internal.plugin.EMFCoreDebugOptions;
import org.eclipse.gmf.runtime.emf.core.internal.plugin.EMFCorePlugin;
import org.eclipse.gmf.runtime.emf.core.internal.util.EMFCoreConstants;

/**
 * @author Yasser Lulu
 */
public class CopyingResource
extends XMIResourceImpl {

private XMLResource xmlResource;

private CopyingResourceSet copyingResourceSet;

public CopyingResource(XMLResource resource, URI uri,
CopyingResourceSet copyingResourceSet) {
this(resource, uri, copyingResourceSet, true);
}
public CopyingResource(XMLResource resource, URI uri,
CopyingResourceSet copyingResourceSet, boolean regenerateIds) {
    super(uri);
    this.xmlResource = resource;
    this.copyingResourceSet = copyingResourceSet;
    setEncoding(resource.getEncoding());
    //needed to allow calls to unload() to proceed
    setLoaded(true);
    getDefaultSaveOptions().putAll(resource.getDefaultSaveOptions());
    copyingResourceSet.getResources().add(this);
    copyingResourceSet.getResourcesMap().put(resource, this);
    if (regenerateIds) {
        createNewIDs();
    } else {
        copyIDs();
    }
}

/**
 * @see org.eclipse.emf.common.notify.impl.NotifierImpl#eNotificationRequired()
 */

private void createNewIDs() {
    // OK to get all contents because we have to copy
    // the entire model content of this resource
    Iterator it = getXMLResource().getAllContents();
    while (it.hasNext()) {
        setID((EObject) it.next(), EcoreUtil.generateUUID());
    }
}

protected XMLLoad createXMLLoad() {
    throwUnsupportedOperationException("createXMLLoad", //$NON-NLS-1$
            new UnsupportedOperationException("Can't call load on CopyingResource resource"););//$NON-NLS-1$
    return null;
}

protected XMLHelper createXMLHelper() {
    return new CopyingHelper(this);
}

protected void unloaded(InternalEObject internalEObject) {
    //disable parent
}

/**
 * @see org.eclipse.emf.common.notify.impl.NotifierImpl#eNotificationRequired()
 */
public boolean eNotificationRequired() {
    return false;
}

private void throwUnsupportedOperationException(String methodName, 
    UnsupportedOperationException ex) {
    Trace.throwing(EMFCorePlugin.getDefault(), 
    EMFCoreDebugOptions.EXCEPTIONS_THROWING, getClass(), methodName, ex);
    throw ex;
}

/**
 * @return Returns the resourcesMap.
 */
private Map getResourcesMap() {
    return getMslCopyingResourceSet().getResourcesMap();
}

public void doLoad(InputStream inputStream, Map options) 
    throws IOException {
    throwUnsupportedOperationException("doLoad", 
        new UnsupportedOperationException("Can't call load on CopyingResource resource");
}

protected XMLSave createXMLSave() {
    return new CopyingSave(createXMLHelper());
}

private boolean isInResource(EObject eObject) {
    // in case of cross-resource containment, the 'eObject' may be in a 
    // different resource than xmlResource, though one of its containers 
    // may be 
    while (eObject != null) {
        if (((InternalEObject) eObject).eDirectResource() == getXMLResource()) {
            return true;
        }
        eObject = eObject.eContainer();
    }
    return false;
}

public EList getContents() {
    return getXMLResource().getContents();
}
/**
 * @see org.eclipse.emf.ecore.resource.impl.ResourceImpl#doUnload()
 */
protected void doUnload() {
    //disable parent's
}

public EObject getEObject(String uriFragment) {
    int index = uriFragment.indexOf('?');
    if (-1 != index) {
        uriFragment = uriFragment.substring(0, index);
    }
    return super.getEObject(uriFragment);
}

/**
 * Returns the object based on the fragment as an ID.
 */
protected EObject getEObjectByID(String id) {
    EObject eObj = getXMLResource().getEObject(id);
    if (eObj == null) {
        return super.getEObjectByID(id);
    }
    return eObj;
}

/**
 * @return Returns the CopyingResourceSet.
 */
public CopyingResourceSet getMslCopyingResourceSet() {
    return copyingResourceSet;
}

/*@return Returns the CopyingResourceSet.
*/
public ResourceSet getResourceSet() {
    return getMslCopyingResourceSet();
}

/*@return
*/
public void attached(EObject eObject) {

}
public void detached(EObject eObject) {
    //disable
}

/*
* (non-Javadoc)
*
* @see org.eclipse.emf.ecore.resource.Resource.Internal#detached(org.eclipse.emf.ecore.EObject)
*/
public Map getEObjectToExtensionMap() {
    return getXMLResource().getEObjectToExtensionMap();
}

/*
* (non-Javadoc)
*
* @see org.eclipse.emf.ecore.resource.Resource#isTrackingModification()
*/
public boolean isTrackingModification() {
    return false;
}

private void copyIDs() {
    // OK to get all contents because we have to copy
    // the entire model content of this resource
    XMLResource lastRes = null;

    for (Iterator iter = getXMLResource().getAllContents(); iter.hasNext(); ) {
        InternalEObject eObject = (InternalEObject) iter.next();

        if (eObject.eDirectResource() != null) {
            // ensure that we only ask the resource that actually contains
            // an object for that object's ID
            lastRes = (XMLResource) eObject.eDirectResource();

            getEObjectToIDMap().put(eObject, lastRes.getID(eObject));
            getIDToEObjectMap().put(lastRes.getID(eObject), eObject);
        }
    }
}
/**
 * Gets the XML resource that contains the model content to be copied.
 *
 * @return the XML resource
 */
protected XMLResource getXMLResource() {
    return xmlResource;
}

/**
 * Helper implementation for the CopyingResource.
 *
 */
protected class CopyingHelper extends XMIHelperImpl {

    public CopyingHelper() {
        super();
    }

    public CopyingHelper(XMLResource resource) {
        super(resource);
    }

    /**
     * @see org.eclipse.emf.ecore.xmi.XMLHelper#deresolve(org.eclipse.emf.common.util.URI)
     *
     */
    public URI deresolve(URI anUri) {
        // if this both target and container are within a platform resource and
        // projects
        // or plugins are different then do not deresolve.
        if (((EMFCoreConstants.PLATFORM_SCHEME.equals(anUri.scheme())) &&
             (EMFCoreConstants.PLATFORM_SCHEME
              .equals(resourceURI.scheme())))
            && ((anUri.segmentCount() > 2) && (resourceURI.segmentCount() > 2))
            && (!(anUri.segments()[0].equals(resourceURI.segments()[0]))) ||
            !(anUri
             .segments()[1].equals(resourceURI.segments()[1])))
            return anUri;

        return super.deresolve(anUri);
    }

    /**
     * (non-Javadoc)
     *
     */
    public String getHREF(EObject obj) {

    }

    /**
     * @see org.eclipse.emf.ecore.xmi.impl.XMLHelperImpl#getHREF(org.eclipse.emf.ecore.EObject)
     *
     */
    public String getHREF(EObject obj) {

}
EObject eObj = obj;

if (obj.eIsProxy()) {
eObj = EcoreUtil.resolve(obj, getXMLResource());
if (eObj == obj) {
// use super.getHREF() if we can't resolve the proxy
eObj = null;
}
}

if (eObj != null) {
Resource resource = eObj.eResource();
if (resource != null) {
URI objectURI = getHREF(resource, eObj);
objectURI = deresolve(objectURI);
return objectURI.toString();
}
}

return super.getHREF(obj);
}

protected URI getHREF(Resource otherResource, EObject obj) {
if (!(otherResource instanceof CopyingResource)) {
CopyingResource copyingResource = (CopyingResource) getResourcesMap().get(otherResource);
if (copyingResource != null) {
otherResource = copyingResource;
}
}

return super.getHREF(otherResource, obj);
}

/**
 * Save implementation for the CopyingResource.
 */
public class CopyingSave extends XMISaveImpl {

public CopyingSave(XMLHelper helper) {
super(helper);
}

public CopyingSave(Map options, XMLHelper helper, String encoding) {
super(options, helper, encoding);
}
public CopyingSave(Map options, XMLHelper helper, String encoding, String xmlVersion) {
    super(options, helper, encoding, xmlVersion);
}

/**
 * @see org.eclipse.emf.ecore.xmi.impl.XMLSaveImpl#sameDocMany(org.eclipse.emf.ecore.EObject,
 *      org.eclipse.emf.ecore.EStructuralFeature)
 */
protected int sameDocMany(EObject o, EStructuralFeature f) {
    InternalEList values = (InternalEList) helper.getValue(o, f);
    if (values.isEmpty()) {
        return SKIP;
    }
    for (Iterator i = values.basicIterator(); i.hasNext();) {
        EObject value = (EObject) i.next();
        if (value.eIsProxy() || (isInResource(value) == false)) {
            return CROSS_DOC;
        }
    }
    return SAME_DOC;
}

/**
 * @see org.eclipse.emf.ecore.xmi.impl.XMLSaveImpl#sameDocSingle(org.eclipse.emf.ecore.EObject,
 *      org.eclipse.emf.ecore.EStructuralFeature)
 */
protected int sameDocSingle(EObject o, EStructuralFeature f) {
    EObject value = (EObject) helper.getValue(o, f);
    if (value == null) {
        return SKIP;
    } else if (value.eIsProxy()) {
        return CROSS_DOC;
    } else {
        return (isInResource(value)) ? SAME_DOC : CROSS_DOC;
    }
}

};
1.65 Eclipse Modeling Framework (EMF)
2.13.0

1.66 Eclipse OCL 1.3.0 :v200905271400

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*
* Contributors:
* EclipseSource - initial API and implementation
* IBM - ongoing development
*******************************************************************************/
package org.eclipse.equinox.p2.metadata;

import java.net.URI;

/**
 * The <code>ILicense</code> interface represents a software license. A license has required body text
 * which may be the full text or an annotation. An optional URL field can be specified
 * which links to full text. Licenses can be easily compared using their digests.
 * Licenses can be added to arbitrary installable units, and will typically be displayed to
 * end users and require explicit agreement before installation proceeds.
 * <p>
 * Instances of this class are handle objects and do not necessarily
 * reflect entities that exist in any particular profile or repository. These handle
 * objects can be created using { @link MetadataFactory }. 
 * </p>
 * @noimplement This interface is not intended to be implemented by clients.
 * @noextend This interface is not intended to be extended by clients.
 * @since 2.0
 */
public interface ILicense {

    /**
     * Returns the location of a document containing the full license.
     * @return the location of the license document, or <code>null</code>
     */
    public URI getLocation();
/**
 * Returns the license body.
 * @return the license body, never <code>null</code>
 */
public String getBody();

/**
 * Returns the message digest of the license body. The digest is calculated on a normalized
 * version of the license where all whitespace has been reduced to one space.
 * @return the message digest as a <code>BigInteger</code>, never <code>null</code>
 */
public String getUUID();

/**
 * Returns whether this license is equal to the given object.
 * @param obj the object to compare to
 * @return <i>true</i> if:
 * <ul>
 * <li> Both this object and the given object are of type ILicense
 * <li> The result of <b>getDigest()</b> on both objects are equal
 * </ul>
 */
public boolean equals(Object obj);

import java.io.UnsupportedEncodingException;
import java.math.BigInteger;
import java.net.URI;
import java.security.MessageDigest;
import java.security.NoSuchAlgorithmException;
import org.eclipse.equinox.p2.metadata.ILicense;

package org.eclipse.equinox.internal.p2.metadata;

import java.io.UnsupportedEncodingException;
import java.math.BigInteger;
import java.net.URI;
import java.security.MessageDigest;
import java.security.NoSuchAlgorithmException;
import org.eclipse.equinox.p2.metadata.ILicense;

/**
 * The <code>License</code> class represents a software license. A license has required body text
 */


*/
public class License implements ILicense {
/**
 * The <code>body</code> contains the descriptive text for the license. This may
 * be a summary for a full license specified in a URL.
 */
private final String body;

/**
 * The <code>location</code> is the URL of the license.
 */
private URI location;

/**
 * The <code>digest</code> is the cached message digest of the normalized body
 */
private String digest;

/**
 * Creates a new license object which is identified by users using the <code>body</code> field.
 * The body should contain either the full text of the license or an summary for a license
 * fully specified in the given location.
 * 
 * @param location the location of a document containing the full license, or <code>null</code>
 * @param body the license body, cannot be <code>null</code>
 * @throws IllegalArgumentException when the <code>body</code> is <code>null</code>
 */
public License(URI location, String body, String uuid) {
    if (body == null)
        throw new IllegalArgumentException("body cannot be null"); //$NON-NLS-1$
    this.body = body;
    this.location = location;
    this.digest = uuid;
}

/**
 * Returns the location of a document containing the full license.
 */
public URI getLocation() {
    return location;
}

/**
 * Returns the license body.
 */
/**
 * @return the license body, never <code>null</code>
 */
public String getBody() {
    return body;
}

/**
 * Returns the message digest of the license body. The digest is calculated on a normalized
 * version of the license where all whitespace has been reduced to one space.
 * @return the message digest as a <code>BigInteger</code>, never <code>null</code>
 */
public synchronized String getUUID() {
    if (digest == null)
        digest = calculateLicenseDigest().toString(16);

    return digest;
}

/* (non-Javadoc)
 * @see java.lang.Object#equals(java.lang.Object)
 */
public boolean equals(Object obj) {
    if (obj == this)
        return true;
    if (obj == null)
        return false;
    if (obj instanceof ILicense) {
        ILicense other = (ILicense) obj;
        if (other.getUUID().equals(getUUID()))
            return true;
    }
    return false;
}

/* (non-Javadoc)
 * @see java.lang.Object#hashCode()
 */
public int hashCode() {
    return getUUID().hashCode();
}

private BigInteger calculateLicenseDigest() {
    String message = normalize(getBody());
    try {
        MessageDigest algorithm = MessageDigest.getInstance("MD5"); //$NON-NLS-1$
        algorithm.reset();
        algorithm.update(message.getBytes("UTF-8")); //$NON-NLS-1$
        byte[] digestBytes = algorithm.digest();
return new BigInteger(1, digestBytes);
} catch (NoSuchAlgorithmException e) {
    throw new RuntimeException(e);
} catch (UnsupportedEncodingException e) {
    throw new RuntimeException(e);
}

/**
 * Replace all sequences of whitespace with a single whitespace character.
 */
private String normalize(String license) {
    String text = license.trim();
    StringBuffer result = new StringBuffer();
    int length = text.length();
    for (int i = 0; i < length; i++) {
        char c = text.charAt(i);
        boolean foundWhitespace = false;
        while (Character.isWhitespace(c) && i < length) {
            foundWhitespace = true;
            c = text.charAt(++i);
        }
        if (foundWhitespace)
            result.append(' ');
        if (i < length)
            result.append(c);
    }
    return result.toString();
}

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package org.eclipse.equinox.internal.p2.metadata;

import java.net.URI;
import org.eclipse.equinox.p2.metadata.ICopyright;

/**
 * The <code>Copyright</code> class represents a software copyright. A copyright has
 * required body text which may be the full text or a summary. An optional location field can be specified
 */
public class Copyright implements ICopyright {
    private final String body;
    private URI location;

    public Copyright(URI location, String body) {
        if (body == null)
            throw new IllegalArgumentException("body cannot be null");
        this.location = location;
        this.body = body;
    }

    public URI getLocation() {
        return location;
    }

    public String getBody() {
        return body;
    }
}

*******************************************************************************
* Copyright (c) 2000, 2006 IBM Corporation and others.
import org.eclipse.jface.text.BadLocationException;
import org.eclipse.jface.text.IDocument;

/**
 * A <code>CopyingRangeMarker</code> can be used to track positions when executing
 * text edits. Additionally a copying range marker stores a local copy of the
 * text it captures when it gets executed.
 *
 * @since 3.0
 */
public final class CopyingRangeMarker extends TextEdit {

private String fText;

/**
 * Creates a new <tt>CopyRangeMarker</tt> for the given
 * offset and length.
 *
 * @param offset the marker's offset
 * @param length the marker's length
 */
public CopyingRangeMarker(int offset, int length) {
    super(offset, length);
}

/**
 * Copy constructor
 */
private CopyingRangeMarker(CopyingRangeMarker other) {
    super(other);
    fText= other.fText;
}

@override
protected TextEdit doCopy() {
    return new CopyingRangeMarker(this);
}
@Override
protected void accept0(TextEditVisitor visitor) {
  boolean visitChildren = visitor.visit(this);
  if (visitChildren) {
    acceptChildren(visitor);
  }
}

@Override
int performDocumentUpdating(IDocument document) throws BadLocationException {
  fText = document.get(getOffset(), getLength());
  fDelta = 0;
  return fDelta;
}

@Override
boolean deleteChildren() {
  return false;
}

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1.77 geronimo-specifications 1.4
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1.84 hibernate 3.6.3 :Final-Cisco-Patched-1

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1.86 http-status-codes 1.3.0

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1.90 j2objc-annotations 1.1

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<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
<link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
<link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
<link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
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<link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
<link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
<link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
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1.102 javax.resource 1.5.0

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1.103 javax.servlet 3.1.0.v201410161800

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Although the Lesser General Public License is less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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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.

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a) Accompany the work with the complete corresponding
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with the Library, with the complete machine-readable "work that
uses the Library", as object code and/or source code, so that the
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executable containing the modified Library. (It is understood
that the user who changes the contents of definitions files in the
Library will not necessarily be able to recompile the application
to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the
Library. A suitable mechanism is one that (1) uses at run time a
copy of the library already present on the user's computer system,
rather than copying library functions into the executable, and (2)
will operate properly with a modified version of the library, if
the user installs one, as long as the modified version is
interface-compatible with the version that the work was made with.

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specified in Subsection 6a, above, for a charge no more
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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

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<signature of Ty Coon>, 1 April 1989
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# This program is intended to be used by "make check-copyright". It
# checks for violations of the coding standards related to copyright
import os
import sys
import re

def warn(fname, ln, msg):
    print '%s: %d: %s' % (fname, ln + 1, msg)

def indicates_license(line):
    return 'Copyright' in line or 'COPYRIGHT' in line or 'License' in line

# Check a comment for boilerplate violations. Return true if the comment
# is a license statement.
def check_comment(comment, fname, ln, code_seen, nonlicense_seen):
    text_seen = False
    is_license = False
    for line in comment:
        if not is_license and indicates_license(line):
            is_license = True
        if text_seen:
            warn(fname, ln, 'License begins after first line of comment')
        elif code_seen:
            warn(fname, ln, 'License after code')
        elif nonlicense_seen:
            warn(fname, ln, 'License after non-license comments')
        break
        # DB2 licenses start with '/*- ’ and we don’t want to change them.
    if line != '' and line != '-':
        text_seen = True
    return is_license

def check_file(lines, fname):
    # Skip emacs mode line if present.
    ln = 0
    if '-*- mode: c;' in lines[ln]:
        ln += 1
    # Check filename comment if present.
    m = re.match(r'\*\* ([^ ]*) ([ - .]*) \*? \*\*', lines[ln])
    if m:
        if m.group(1) != fname:
            warn(fname, ln, 'Wrong filename in comment')
        ln += 1
    # Scan for license statements.
    in_comment = False
    code_seen = False
nonlicense_seen = False
for line in lines[ln:]:
    # Strip out whitespace and comments contained within a line.
    if not in_comment:
        line = re.sub(r'//.*', '', line)
        line = line.strip()

    if not in_comment and '/*' in line:
        (line, sep, comment_part) = line.partition('/*')
        comment = [comment_part.strip()]
        comment_starts_at = ln
        in_comment = True
    elif in_comment and '*/' not in line:
        comment.append(line.lstrip('*').lstrip())
    elif in_comment:
        (comment_part, sep, line) = line.partition('*/')
        comment.append(comment_part.strip())
    is_license = check_comment(comment, fname, comment_starts_at, code_seen, nonlicense_seen)
    nonlicense_seen = nonlicense_seen or not is_license
    in_comment = False
    elif line.strip() != '':
        code_seen = True
        ln += 1

for fname in sys.argv[1:]:
    if fname.startswith('./'):
        fname = fname[2:]
    f = open(fname)
    lines = f.readlines()
    f.close()
    check_file(lines, fname)

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The initial implementation of incremental propagation, including the following new or changed files:

```
include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/iprop.c
```

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```
include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/iprop.c
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    lib/gssapi/mechglue/g_accept_sec_context.c
    lib/gssapi/mechglue/g_acquire_cred.c
    lib/gssapi/mechglue/g_canon_name.c
    lib/gssapi/mechglue/g_compare_name.c
    lib/gssapi/mechglue/g_context_time.c
    lib/gssapi/mechglue/g_delete_sec_context.c
    lib/gssapi/mechglue/g_dsp_name.c
and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.c
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
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.. parsed-literal::

   include/iprop_hdr.h
   kadmin/server/ipropd_svc.c

lib/gssapi/generic/gssapi_err_generic.et  
lib/gssapi/mechglue/g_accept_sec_context.c  
lib/gssapi/mechglue/g_acquire_cred.c  
lib/gssapi/mechglue/g_canon_name.c  
lib/gssapi/mechglue/g_compare_name.c  
lib/gssapi/mechglue/g_context_time.c  
lib/gssapi/mechglue/g_delete_sec_context.c  
lib/gssapi/mechglue/g_dsp_name.c  
lib/gssapi/mechglue/g_dsp_status.c  
lib/gssapi/mechglue/g_dup_name.c  
lib/gssapi/mechglue/g_exp_sec_context.c  
lib/gssapi/mechglue/g_export_name.c  
lib/gssapi/mechglue/g_imp_name.c  
lib/gssapi/mechglue/g_imp_sec_context.c  
lib/gssapi/mechglue/g_init_sec_context.c  
lib/gssapi/mechglue/g_initialize.c  
lib/gssapi/mechglue/g_inquire_context.c  
lib/gssapi/mechglue/g_inquire_cred.c  
lib/gssapi/mechglue/g_inquire_names.c  
lib/gssapi/mechglue/g_process_context.c  
lib/gssapi/mechglue/g_rel_buffer.c  
lib/gssapi/mechglue/g_rel_cred.c  
lib/gssapi/mechglue/g_rel_name.c  
lib/gssapi/mechglue/g_rel_oid_set.c  
lib/gssapi/mechglue/g_seal.c  
lib/gssapi/mechglue/g_sign.c  
lib/gssapi/mechglue/g_store_cred.c  
lib/gssapi/mechglue/g_unseal.c  
lib/gssapi/mechglue/g_userok.c  
lib/gssapi/mechglue/g_utils.c  
lib/gssapi/mechglue/g_verify.c  
lib/gssapi/mechglue/gssd_pname_to_uid.c  
lib/gssapi/mechglue/mglueP.h  
lib/gssapi/mechglue/oid_ops.c  
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lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
slave/kproplog.c

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lib/gss_mechs/mech_spnego/mech/spnego_mech.c
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lib/krb5/kadm5/kadm_host_srv_names.c
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lib/krb5/kdb/kdb_convert.c
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lib/krb5/kdb/kdb_hdr.h
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lib/krb5/kdb/kdb_log.c
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lib/krb5/kdb/kdb_log.h
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lib/libgss/g_accept_sec_context.c
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lib/libgss/g_acquire_cred.c
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lib/libgss/g_canon_name.c
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lib/libgss/g_compare_name.c
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lib/libgss/g_context_time.c
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lib/libgss/g_delete_sec_context.c
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lib/libgss/g_dsp_name.c
lib/libgss/g_dsp_status.c
lib/libgss/g_dup_name.c
lib/libgss/g_exp_sec_context.c
lib/libgss/g_export_name.c
lib/libgss/g_glue.c
lib/libgss/g_imp_name.c
lib/libgss/g_imp_sec_context.c
lib/libgss/g_init_sec_context.c
lib/libgss/g_initialize.c
lib/libgss/g_inquire_context.c
lib/libgss/g_inquire_cred.c
lib/libgss/g_inquire_names.c
lib/libgss/g_process_context.c
lib/libgss/g_rel_buffer.c
lib/libgss/g_rel_cred.c
lib/libgss/g_rel_name.c
lib/libgss/g_rel_oid_set.c
lib/libgss/g_seal.c
lib/libgss/g_sign.c
lib/libgss/g_store_cred.c
lib/libgss/g_unseal.c
lib/libgss/g_userok.c
lib/libgss/g_utils.c
lib/libgss/g_verify.c
lib/libgss/gssd_pname_to_uid.c
uts/common/gssapi/include/gssapi_err_generic.h
uts/common/gssapi/include/mechglueP.h

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# This program is intended to be used by "make check-copyright". It checks for violations of the coding standards related to copyright and license statements in source code comments.
def check_comment(comment, fname, ln, code_seen, nonlicense_seen):
    text_seen = False
    is_license = False
    for line in comment:
        if not is_license and indicates_license(line):
            is_license = True
        if text_seen:
            warn(fname, ln, 'License begins after first line of comment')
        elif code_seen:
            warn(fname, ln, 'License after code')
        elif nonlicense_seen:
            warn(fname, ln, 'License after non-license comments')
        break
    # DB2 licenses start with '/*-' and we don't want to change them.
    if line != '' and line != '-':
        text_seen = True
    return is_license

def check_file(lines, fname):
    # Skip emacs mode line if present.
    ln = 0
    if '-*+ mode: c;' in lines[ln]:
        ln += 1
    # Check filename comment if present.
    m = re.match(r'\*/([^ ]\*)\([^ ]\)*\)?\*/', lines[ln])
    if m:
        if m.group(1) != fname:
            warn(fname, ln, 'Wrong filename in comment')
        ln += 1
    # Scan for license statements.
    in_comment = False
    code_seen = False
    nonlicense_seen = False
    for line in lines[ln]:
# Strip out whitespace and comments contained within a line.
if not in_comment:
    line = re.sub(r'\s*/\*.*?\*\s/', '', line)
line = line.strip()

if not in_comment and '/' in line:
    (line, sep, comment_part) = line.partition('/')
    comment = [comment_part.strip()]
    comment_starts_at = ln
    in_comment = True
elif in_comment and '*/' not in line:
    comment.append(line.lstrip('*').lstrip())
elif in_comment:
    (comment_part, sep, line) = line.partition('*/')
    comment.append(comment_part.strip())

is_license = check_comment(comment, fname, comment_starts_at,
                            code_seen, nonlicense_seen)
nonlicense_seen = nonlicense_seen or not is_license
in_comment = False
elif line.strip() != ':
    code_seen = True

ln += 1

for fname in sys.argv[1:]:
    if fname.startswith('./'):
        fname = fname[2:]
    f = open(fname)
    lines = f.readlines()
    f.close()
    check_file(lines, fname)

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==========

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# This program is intended to be used by "make check-copyright". It
# checks for violations of the coding standards related to copyright
# and license statements in source code comments.

import os
import sys
import re

def warn(fname, ln, msg):
    print '%s: %d: %s' % (fname, ln + 1, msg)

def indicates_license(line):
    return 'Copyright' in line or 'COPYRIGHT' in line or 'License' in line

# Check a comment for boilerplate violations. Return true if the comment
# is a license statement.
def check_comment(comment, fname, ln, code_seen, nonlicense_seen):
    text_seen = False
    is_license = False
    for line in comment:
        if not is_license and indicates_license(line):
            is_license = True
        if text_seen:
            warn(fname, ln, 'License begins after first line of comment')
        elif code_seen:
            warn(fname, ln, 'License after code')
        elif nonlicense_seen:
            warn(fname, ln, 'License after non-license comments')
        break
    # DB2 licenses start with '/*-' and we don't want to change them.
    if line != '' and line != '-':
        text_seen = True
    return is_license

def check_file(lines, fname):

# Skip emacs mode line if present.
ln = 0
if '-*- mode: c;' in lines[ln]:
    ln += 1

# Check filename comment if present.
m = re.match(r'/\* ([^ \]*)\s*([^\*/\?])\s*/', lines[ln])
if m:
    if m.group(1) != fname:
        warn(fname, ln, 'Wrong filename in comment')
    ln += 1

# Scan for license statements.
in_comment = False
code_seen = False
nonlicense_seen = False
for line in lines[ln:]:
    # Strip out whitespace and comments contained within a line.
    if not in_comment:
        line = re.sub(r'/\*.*?\*/', '', line)
        line = line.strip()
    if not in_comment and '/*' in line:
        (line, sep, comment_part) = line.partition('/*')
        comment = [comment_part.strip()]
        comment_starts_at = ln
        in_comment = True
    elif in_comment and '*/' not in line:
        comment.append(line.lstrip('*').lstrip())
    elif in_comment:
        (comment_part, sep, line) = line.partition('*/')
        comment.append(comment_part.strip())
        is_license = check_comment(comment, fname, comment_starts_at,
                                     code_seen, nonlicense_seen)
        nonlicense_seen = nonlicense_seen or not is_license
        in_comment = False
        if line.strip() != '':
            code_seen = True
    ln += 1

for fname in sys.argv[1:]:
    if fname.startswith('..'):  # Remove leading '..' from path
        fname = fname[2:]
    f = open(fname)
    lines = f.readlines()
    f.close()
    check_file(lines, fname)
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    cmd/krb5/iprop/iprop_hdr.h
    cmd/krb5/kadmin/server/ipropd_svc.c
    cmd/krb5/kproplog/kproplog.c
    cmd/krb5/slave/kpropd_rpc.c
    lib/gss_mechs/mech_krb5/et/kdb5_err.c
    lib/gss_mechs/mech_spnego/mech/gssapiP_spnego.h
    lib/gss_mechs/mech_spnego/mech/spnego_mech.c
    lib/krb5/kadm5/kadm_host_srv_names.c
    lib/krb5/kdb/kdb_convert.c
    lib/krb5/kdb/kdb_hdr.h
    lib/krb5/kdb/kdb_log.c
    lib/krb5/kdb/kdb_log.h
    lib/libgss/g_accept_sec_context.c
    lib/libgss/g_acquire_cred.c
    lib/libgss/g_canon_name.c
    lib/libgss/g_compare_name.c
lib/libgss/g_context_time.c
lib/libgss/g_delete_sec_context.c
lib/libgss/g_dsp_name.c
lib/libgss/g_dsp_status.c
lib/libgss/g_dup_name.c
lib/libgss/g_exp_sec_context.c
lib/libgss/g_export_name.c
lib/libgss/g_glue.c
lib/libgss/g_imp_name.c
lib/libgss/g_imp_sec_context.c
lib/libgss/g_init_sec_context.c
lib/libgss/g_initialize.c
lib/libgss/g_inquire_context.c
lib/libgss/g_inquire_cred.c
lib/libgss/g_inquire_names.c
lib/libgss/g_process_context.c
lib/libgss/g_rel_buffer.c
lib/libgss/g_rel_cred.c
lib/libgss/g_rel_name.c
lib/libgss/g_rel_oid_set.c
lib/libgss/g_seal.c
lib/libgss/g_sign.c
lib/libgss/g_store_cred.c
lib/libgss/g_unseal.c
lib/libgss/g_userok.c
lib/libgss/g_utils.c
lib/libgss/g_verify.c
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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in

```bash
class/gssapi/generic/gssapi_err_generic.c
class/gssapi/mechglue/g_accept_sec_context.c
class/gssapi/mechglue/g_acquire_cred.c
class/gssapi/mechglue/g_canon_name.c
class/gssapi/mechglue/g_compare_name.c
class/gssapi/mechglue/g_context_time.c
class/gssapi/mechglue/g_delete_sec_context.c
class/gssapi/mechglue/g_dsp_name.c
```
and the initial implementation of incremental propagation, including the following new or changed files:

```
include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/prop/iprop.x
```

The initial implementation of incremental propagation, including the following new or changed files:

```
iclass="o"/</span><span class="n">mechglue</span><span class="o">)</span><span class="n">g_rel_oid_set</span><span class="c"</span><span class="o">)</span><span class="n">gssapi</span><span class="o">)</span><span class="n">g_sign</span><span class="c"</span><span class="o">)</span><span class="n">g_store_cred</span><span class="c"</span><span class="o">)</span><span class="n">g_unseal</span><span class="c"</span><span class="o">)</span><span class="n">g_userok</span><span class="c"</span><span class="o">)</span><span class="n">g_verify</span><span class="c"</span><span class="o">)</span><span class="n">gssd_pname_to_uid</span><span class="c"</span><span class="o">)</span><span class="n">mglueP</span><span class="c"</span><span class="o">)</span><span class="n">oid_ops</span><span class="c"</span><span class="o">)</span><span class="n">spnego</span><span class="c"</span><span class="o">)</span><span class="n">spnego_mech</span><span class="c"</span><span class="o">)</span>.
```

The initial implementation of incremental propagation, including the following new or changed files:

```
include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/prop/iprop.x
```
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.. parsed-literal::
lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
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lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

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.. parsed-literal::

    include/iprop_hdr.h
    kadmin/server/ipropd_svc.c
    lib/kdb/iprop.x
    lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
slave/kproplclog.c

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:
lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_.h
lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
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This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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stating that you changed the files and the date of any change.

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d) If a facility in the modified Library refers to a function or a
table of data to be supplied by an application program that uses
the facility, other than as an argument passed when the facility
is invoked, then you must make a good faith effort to ensure that,
in the event an application does not supply such function or
table, the facility still operates, and performs whatever part of
its purpose remains meaningful.

(For example, a function in a library to compute square roots has
a purpose that is entirely well-defined independent of the
application. Therefore, Subsection 2d requires that any
application-supplied function or table used by this function must
be optional: if the application does not supply it, the square
root function must still compute square roots.)

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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
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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.)

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/*

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Index: tdbsa/tdb.c

--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
/*
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

- trivial database library - private includes
-
- Copyright (C) Andrew Tridgell 2005
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** library. This does NOT imply that all of Samba is released
#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSDLIB_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic
image:$(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) \ 
  `echo $(my_dir) | sed -e 's;lib/;;'"/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \ 
$(DESTDIR)$BSDLIB_INSTALL_DIR/$(BSD_LIB)
@-$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)$BSDLIB_INSTALL_DIR/$(BSD_LIB)

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$(BSD_LIB)
This is the Debian GNU/Linux prepackaged version of the EXT2 file
system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were
written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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Gadi Oxman, August 1995

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Theodore Ts'o <tytso@mit.edu> on Fri Dec 14 22:24:35 EST 2007

It is part of the main e2fsprogs distribution, which can be found at:

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Theodore Ts'o
23-June-2007

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#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image::$(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB)
$(DESTDIR)$BSDLIB_INSTALL_DIR/$(BSD_LIB)
@-$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)$BSDLIB_INSTALL_DIR/$(BSD_LIB)

clean::
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*/

Index: tdbsa/tdb.c

===================================================================
--- tdbusa.orig/tdb.c
+++ tdbusa/tdb.c
@@ -4,11 +4,11 @@
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
/*
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

- trivial database library - private includes
-
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1.120 libfontenc 1.1.3 :3.el7

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1.122 libkadm5 1.15.1-34.el7

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import sys
import re
def warn(fname, ln, msg):
print '%s: %d: %s' % (fname, ln + 1, msg)
def indicates_license(line):
return 'Copyright' in line or 'COPYRIGHT' in line or 'License' in line
# Check a comment for boilerplate violations. Return true if the comment
# is a license statement.
def check_comment(comment, fname, ln, code_seen, nonlicense_seen):
text_seen = False
is_license = False
for line in comment:
if not is_license and indicates_license(line):
is_license = True
if text_seen:
warn(fname, ln, 'License begins after first line of comment')
elif code_seen:
warn(fname, ln, 'License after code')
elif nonlicense_seen:
warn(fname, ln, 'License after non-license comments')
break
# DB2 licenses start with '/*-' and we don't want to change them.
if line != '' and line != '-':
text_seen = True
return is_license
def check_file(lines, fname):
# Skip emacs mode line if present.
ln = 0
if '-*- mode: c;' in lines[ln]:
ln += 1
# Check filename comment if present.
m = re.match(r'/\* ([^ ]*)( - .*)? \*/', lines[ln])
if m:
if m.group(1) != fname:
warn(fname, ln, 'Wrong filename in comment')
ln += 1
# Scan for license statements.
in_comment = False

Open Source Used In Video Network Service Manager Software Version 11.00.00
1168


code_seen = False
nonlicense_seen = False
for line in lines[ln:]:
    # Strip out whitespace and comments contained within a line.
    if not in_comment:
        line = re.sub(r'\s*/\*\*\*\*\*/', '', line)
        line = line.strip()

    if not in_comment and '/*' in line:
        (line, sep, comment_part) = line.partition('/*')
        comment = [comment_part.strip()]
        comment_starts_at = ln
        in_comment = True
    elif in_comment and '*/' not in line:
        comment.append(line.lstrip('*').lstrip())
    elif in_comment:
        (comment_part, sep, line) = line.partition('*/')
        comment.append(comment_part.strip())
    is_license = check_comment(comment, fname, comment_starts_at,
                                code_seen, nonlicense_seen)
    nonlicense_seen = nonlicense_seen or not is_license
    in_comment = False
    elif line.strip() != '':
        code_seen = True
        ln += 1

for fname in sys.argv[1:]:
    if fname.startswith('./'):
        fname = fname[2:]
    f = open(fname)
    lines = f.readlines()
    f.close()
    check_file(lines, fname)

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```python
lib/gssapi/generic/gssapi_err_generic.c
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
```
<span class="n">include</span><span class="o">/</span><span class="n">iprop_hdr</span><span class="o">.</span><span class="n">h</span>

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lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
```
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.. parsed-literal::

   include/iprop_hdr.h
   kadmin/server/ipropd_svc.c
   lib/kdb/prop.x
   lib/kdb/kdb_convert.c
   lib/kdb/kdb_log.c
   lib/kdb/kdb_log.h
   lib/krb5/error_tables/krb5_err.et
   slave/kpropd_rpc.c
   slave/kproplog.c

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      (For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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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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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
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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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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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1.130 libss 1.42.9 :13.el7

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#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
# all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image::$(BSD_LIB)

$(BSD_LIB): $(OBJS)
$(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \
$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)
install-strip: install
install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)/$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../*/$(BSD_LIB)

This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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Theodore Ts'o
23-June-2007

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# This is a Makefile stub which handles the creation of BSD shared libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image
real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:$(BSD_LIB)

$(BSD_LIB): $(OBJ)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS) $(OBJ))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB)
$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$(BSD_LIB)
/*

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* /
Index: tdbsa/tdb.c

--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
* /
/*
- Unix SMB/CIFs implementation.
+ trivial database library - standalone version

- trivial database library - private includes
- - Copyright (C) Andrew Tridgell 2005
+ Copyright (C) Andrew Tridgell 1999-2005
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23-June-2007

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This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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Theodore Ts'o
23-June-2007

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table, the facility still operates, and performs whatever part of
its purpose remains meaningful.

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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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Gadi Oxman, August 1995

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# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:$(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed s;lib/;;;/$(BSD_LIB) $(BSD_LIB)`)

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$(BSD_LIB)

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*/
Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
/*
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version
- trivial database library - private includes

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* Private functions, types, etc. used for callback functions.
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* Private data must only be accessible through the getter and setter functions.
*
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1.142 mapstruct 1.2.0.Final

1.143 MinLog 1.3.1
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**1.144 moshi 1.5.0**

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org.eclipse.nebula.animation.BounceOut
org.eclipse.nebula.animation.ElasticOut

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1.147 Nebula Grid 1.0.0 :20120820

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Glenn Randers-Pehrson
glennrp at users.sourceforge.net
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 */

package java.security;

/**
 * Abstract class for representing access to a system resource.
 * All permissions have a name (whose interpretation depends on the subclass),
 * as well as abstract functions for defining the semantics of the
 * particular Permission subclass.
 *
 * Most Permission objects also include an "actions" list that tells the actions
 * that are permitted for the object. For example,
 * for a [@code java.io.FilePermission] object, the permission name is
 * the pathname of a file (or directory), and the actions list
 * (such as "read, write") specifies which actions are granted for the
 * specified file (or for files in the specified directory).
 * The actions list is optional for Permission objects, such as
 * [@code java.lang.RuntimePermission],
 * that don't need such a list; you either have the named permission (such
 * as "system.exit") or you don't.
 *
 * An important method that must be implemented by each subclass is
 * the [@code implies] method to compare Permissions. Basically,
"permission p1 implies permission p2" means that
if one is granted permission p1, one is naturally granted permission p2.
Thus, this is not an equality test, but rather more of a
subset test.

Permission objects are similar to String objects in that they
are immutable once they have been created. Subclasses should not
provide methods that can change the state of a permission
once it has been created.

Permission objects are similar to String objects in that they
are immutable once they have been created. Subclasses should not
provide methods that can change the state of a permission
once it has been created.

@see Permissions
@see PermissionCollection

@author Marianne Mueller
@author Roland Schemers

public abstract class Permission implements Guard, java.io.Serializable {

private static final long serialVersionUID = -563657022231596674L;

private String name;

/**
 * Constructs a permission with the specified name.
 * @param name name of the Permission object being created.
 */

public Permission(String name) {
    this.name = name;
}

/**
 * Implements the guard interface for a permission. The
 * SecurityManager.checkPermission method is called,
 * passing this permission object as the permission to check.
 * Returns silently if access is granted. Otherwise, throws
 * a SecurityException.
 * @param object the object being guarded (currently ignored).
 * @throws SecurityException if a security manager exists and its
 * checkPermission method doesn't allow access.
 */
public void checkGuard(Object object) throws SecurityException {
    SecurityManager sm = System.getSecurityManager();
    if (sm != null) sm.checkPermission(this);
}

/**
 * Checks if the specified permission's actions are "implied by"
 * this object's actions.
 * <p>
 * This must be implemented by subclasses of Permission, as they are the
 * only ones that can impose semantics on a Permission object.
 * 
 * The { @code implies} method is used by the AccessController to determine
 * whether or not a requested permission is implied by another permission that
 * is known to be valid in the current execution context.
 * 
 * @param permission the permission to check against.
 * 
 * @return true if the specified permission is implied by this object,
 * false if not.
 * */

public abstract boolean implies(Permission permission);

/**
 * Checks two Permission objects for equality.
 * <p>
 * Do not use the { @code equals} method for making access control
 * decisions; use the { @code implies} method.
 * 
 * @param obj the object we are testing for equality with this object.
 * 
 * @return true if both Permission objects are equivalent.
 * */

public abstract boolean equals(Object obj);

/**
 * Returns the hash code value for this Permission object.
 * <p>
 * The required { @code hashCode} behavior for Permission Objects is
 * the following:
 * 
 * <ul>
* Whenever it is invoked on the same Permission object more than
* once during an execution of a Java application, the
* {@code hashCode} method
* must consistently return the same integer. This integer need not
* remain consistent from one execution of an application to another
* execution of the same application.
* If two Permission objects are equal according to the
* {@code equals} method, then calling the {@code hashCode} method on each of the
* two Permission objects must produce the same integer result.
* @return a hash code value for this object.
*/

public abstract int hashCode();

/**
 * Returns the name of this Permission.
 * For example, in the case of a { @code java.io.FilePermission },
 * the name will be a pathname.
 * @return the name of this Permission.
 */

public final String getName() {
    return name;
}

/**
 * Returns the actions as a String. This is abstract
 * so subclasses can defer creating a String representation until
 * one is needed. Subclasses should always return actions in what they
 * consider to be their
 * canonical form. For example, two FilePermission objects created via
 * the following:
 *<pre>
*   perm1 = new FilePermission(p1,"read,write");
*   perm2 = new FilePermission(p2,"write,read");
*</pre>
* both return
* "read,write" when the { @code getActions } method is invoked.
* @return the actions of this Permission.
*
public abstract String getActions();

/**
 * Returns an empty PermissionCollection for a given Permission object, or null if
 * one is not defined. Subclasses of class Permission should
 * override this if they need to store their permissions in a particular
 * PermissionCollection object in order to provide the correct semantics
 * when the { code PermissionCollection.implies } method is called.
 * If null is returned,
 * then the caller of this method is free to store permissions of this
 * type in any PermissionCollection they choose (one that uses a Hashtable,
 * one that uses a Vector, etc).
 *
 * @return a new PermissionCollection object for this type of Permission, or
 * null if one is not defined.
 */

public PermissionCollection newPermissionCollection() {
    return null;
}

/**
 * Returns a string describing this Permission. The convention is to
 * specify the class name, the permission name, and the actions in
 * the following format: '{"ClassName" "name" "actions"}', or
 * '{"ClassName" "name"}' if actions list is null or empty.
 *
 * @return information about this Permission.
 */

public String toString() {
    String actions = getActions();
    if ((actions == null) || (actions.length() == 0)) { // OPTIONAL
        return "(" + getClass().getName() + " " + name + ")";
    } else {
        return "(" + getClass().getName() + " " + name + actions + ")";
    }
}

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package java.security.acl;

/**
 * This interface represents a permission, such as that used to grant
 * a particular type of access to a resource.
 *
 * @author Satish Dharmaraj
 */
public interface Permission {

	/**
	 * Returns true if the object passed matches the permission represented
	 * in this interface.
	 *
	 * @param another the Permission object to compare with.
	 *
	 * @return true if the Permission objects are equal, false otherwise
	 */
	 public boolean equals(Object another);

	/**
	 * Prints a string representation of this permission.
	 *
	 * @return the string representation of the permission.
	 */
	 public String toString();

}
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# Version

# Uses Fedora Core 6 fonts and file paths.
version=1

# Component Font Mappings

dialog.plain.latin-1=DejaVu LGC Sans
dialog.plain.japanese-x0208=Sazanami Gothic
dialog.plain.korean=Baekmuk Gulim
dialog.plain.chinese-big5=AR PL ShanHeiSun Uni
dialog.plain.chinese-gb18030=AR PL ShanHeiSun Uni

dialog.bold.latin-1=DejaVu LGC Sans Bold
dialog.bold.japanese-x0208=Sazanami Gothic
dialog.bold.korean=Baekmuk Gulim
dialog.bold.chinese-big5=AR PL ShanHeiSun Uni
dialog.bold.chinese-gb18030=AR PL ShanHeiSun Uni

dialog.italic.latin-1=DejaVu LGC Sans Oblique
dialog.italic.japanese-x0208=Sazanami Gothic
dialog.italic.korean=Baekmuk Gulim
dialog.italic.chinese-big5=AR PL ShanHeiSun Uni
dialog.italic.chinese-gb18030=AR PL ShanHeiSun Uni

dialog.bolditalic.latin-1=DejaVu LGC Sans Bold Oblique
dialog.bolditalic.japanese-x0208=Sazanami Gothic
dialog.bolditalic.korean=Baekmuk Gulim
dialog.bolditalic.chinese-big5=AR PL ShanHeiSun Uni
dialog.bolditalic.chinese-gb18030=AR PL ShanHeiSun Uni

sansserif.plain.latin-1=DejaVu LGC Sans
sansserif.plain.japanese-x0208=Sazanami Gothic
sansserif.plain.korean=Baekmuk Gulim
sansserif.plain.chinese-big5=AR PL ShanHeiSun Uni
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sansserif.bold.latin-1=DejaVu LGC Sans Bold
sansserif.bold.japanese-x0208=Sazanami Gothic
sansserif.bold.korean=Baekmuk Gulim
sansserif.bold.chinese-big5=AR PL ShanHeiSun Uni

monospaced.bold.korean=Baekmuk Gulim
monospaced.bold.chinese-big5=AR PL ShanHeiSun Uni
monospaced.bold.chinese-gb18030=AR PL ShanHeiSun Uni
monospaced.italic.latin-1=DejaVu LGC Sans Mono Oblique
monospaced.italic.japanese-x0208=Sazanami Gothic
monospaced.italic.korean=Baekmuk Gulim
monospaced.italic.chinese-big5=AR PL ShanHeiSun Uni
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monospaced.bolditalic.chinese-big5=AR PL ShanHeiSun Uni
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dialoginput.plain.latin-1=DejaVu LGC Sans Mono
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dialoginput.bolditalic.japanese-x0208=Sazanami Gothic
dialoginput.bolditalic.korean=Baekmuk Gulim
dialoginput.bolditalic.chinese-big5=AR PL ShanHeiSun Uni
dialoginput.bolditalic.chinese-gb18030=AR PL ShanHeiSun Uni

# Search Sequences

sequence.allfonts=latin-1
sequence.allfonts.Big5= chinese-big5, latin-1
sequence.allfonts.x-euc-jp-bsd= japanese-x0208, latin-1
sequence.allfonts.EUC-KR= korean, latin-1
sequence.allfonts.GB18030= chinese-gb18030, latin-1
sequence.fallback=chinese-big5,chinese-gb18030,japanese-x0208,korean

# Font File Names

filename.DejaVu_LGC_Sans=/usr/share/fonts/dejavu-lgc/DejaVuLGCSans.ttf
filename.DejaVu_LGC_Sans_Bold=/usr/share/fonts/dejavu-lgc/DejaVuLGCSans-Bold.ttf
filename.DejaVu_LGC_Sans_Oblique=/usr/share/fonts/dejavu-lgc/DejaVuLGCSans-Oblique.ttf
filename.DejaVu_LGC_Sans_Bold_Oblique=/usr/share/fonts/dejavu-lgc/DejaVuLGCSans-BoldOblique.ttf

filename.DejaVu_LGC_Sans_Mono=/usr/share/fonts/dejavu-lgc/DejaVuLGCSansMono.ttf
filename.DejaVu_LGC_Sans_Mono_Bold=/usr/share/fonts/dejavu-lgc/DejaVuLGCSansMono-Bold.ttf
filename.DejaVu_LGC_Sans_Mono_Oblique=/usr/share/fonts/dejavu-lgc/DejaVuLGCSansMono-Oblique.ttf
filename.DejaVu_LGC_Sans_Mono_Bold_Oblique=/usr/share/fonts/dejavu-lgc/DejaVuLGCSansMono-BoldOblique.ttf

filename.DejaVu_LGC_Serif=/usr/share/fonts/dejavu-lgc/DejaVuLGCSerif.ttf
filename.DejaVu_LGC_Serif_Bold=/usr/share/fonts/dejavu-lgc/DejaVuLGCSerif-Bold.ttf
filename.DejaVu_LGC_Serif_Oblique=/usr/share/fonts/dejavu-lgc/DejaVuLGCSerif-Oblique.ttf
filename.DejaVu_LGC_Serif_Bold_Oblique=/usr/share/fonts/dejavu-lgc/DejaVuLGCSerif-BoldOblique.ttf

filename.Sazanami_Gothic=/usr/share/fonts/japanese/TrueType/sazanami-gothic.ttf
filename.Sazanami_Mincho=/usr/share/fonts/japanese/TrueType/sazanami-mincho.ttf
filename.AR_PL_ShanHeiSun_Uni=/usr/share/fonts/chinese/TrueType/uming.ttf
filename.AR_PL_ZenKai_Uni=/usr/share/fonts/chinese/TrueType/ukai.ttf
filename.Baekmuk_Gulim=/usr/share/fonts/korean/TrueType/gulim.ttf
filename.Baekmuk_Batang=/usr/share/fonts/korean/TrueType/batang.ttf

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 */
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import org.somewhere.ws.EchoResponse;

public class CopyingResponse extends EchoResponse {

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    public CopyingResponse(EchoRequest request) {
        content = request.getContent();
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1.155 openssl 1.0.2k :16.el7

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Written by: Philip Hazel
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1.167 pcre-devel 8.32 :17.el7

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When `%H` is copied on entering a new scope, if it happens to have been tied it can die. This was resulting in leaks, because no protections were added to handle that case.

The two things that were leaking were the new hash in `hv_copy_hints_hv` and the new value (for an element) in `newSVsv`.

By fixing `newSVsv` itself, this also fixes any potential leaks when other pieces of code call `newSVsv` on explosive values.

Petr Pisar: Ported to 5.16.3

---

```
hv.c          |  6 ++++++
sv.c          |  7 ++++---
t/op/svleak.t | 22 +++++++++++++++++++++-  
3 files changed, 31 insertions(+), 4 deletions(-)
```

diff --git a/hv.c b/hv.c
index 3c35341..29d6352 100644
--- a/hv.c
+++ b/hv.c
@@ -1440,6 +1440,9 @@ Perl_hv_copy_hints_hv(pTHX_ HV *const ohv)
     
 const I32 riter = HvRITER_get(ohv);
+ENTER;
     SAVEFREESV(hv);
+while (hv_max && hv_max + 1 >= hv_fill * 2)
        hv_max = hv_max / 2;
 HvMAX(hv) = hv_max;
@@ -1461,6 +1464,9 @@ Perl_hv_copy_hints_hv(pTHX_ HV *const ohv)
         HvRITER_set(ohv, riter);
 HvEITER_set(ohv, eiter);
+```
SvREFCNT_inc_simple_void_NN(hv);
+LEAVE;
}

hv_magic(hv, NULL, PERL_MAGIC hints);
return hv;

diff --git a/sv.c b/sv.c
index a43feac..597d71b 100644
--- a/sv.c
+++ b/sv.c
@@ -8764,11 +8764,12 @@ Perl_newSVsv(pTHX_ register SV *const old)
Perl_ck_warner_d(aTHX_ packWARN(WARN_INTERNAL), "semi-panic: attempt to dup freed string");
return NULL;

+  /* Do this here, otherwise we leak the new SV if this croaks. */
+  SvGETMAGIC(old);
  new_SV(sv);
-  /* SV_GMAGIC is the default for sv_setv() 
-  SV_NOSTEAL prevents TEMP buffers being, well, stolen, and saves games 
+  /* SV_NOSTEAL prevents TEMP buffers being, well, stolen, and saves games 
   with SvTEMP_off and SvTEMP_on round a call to sv_setsv. */
-  sv_setsv_flags(sv, old, SV_GMAGIC | SV_NOSTEAL);
+  sv_setsv_flags(sv, old, SV_NOSTEAL);
  return sv;
}
+ sub FIRSTKEY { keys %{$_[0][0]}; each %{$_[0][0]} } 
+ sub NEXTKEY { each %{$_[0][0]} } 
+
+ leak(2,!!$Config{mad}, sub { 
+   eval q`
+	BEGIN { 
+	    $hhtie::explosive = 0; 
+	    tie %^H, hhtie; 
+	    $^H{foo} = bar; 
+	    $hhtie::explosive = 1; 
+	} 
+	{ 1; } 
+	`;
+
+}, 'hint-hash copying does not leak');
--
1.8.1.4

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If you develop a new program, and you want it to be of the greatest possible use to humanity, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program’s name and a brief idea of what it does.>
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Also add information on how to contact you by electronic and paper mail.

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Gnomovision version 69, Copyright (C) 19xx name of author
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This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

That's all there is to it!

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   c) rename any non-standard executables so the names do not conflict with standard executables, which must also be provided, and provide a separate manual page for each non-standard executable that clearly documents how it differs from the Standard Version.

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010
use strict;
use lib 't/lib';
use MBTest;
use DistGen;

plan 'no_plan';

# Ensure any Module::Build modules are loaded from correct directory
blib_load('Module::Build');

# Create test distribution
#
#
{
    my $dist = DistGen-&gt;new(
        name =&gt; 'Simple::Name',
        version =&gt; '0.01',
        license =&gt; 'perl'
    );

    $dist-&gt;regen;
    $dist-&gt;chdir_in;

    my $mb = $dist-&gt;new_from_context();
    isa_ok( $mb, "Module::Build" );
    is( $mb-&gt;license, 'perl',
        "license 'perl' is valid"
    );

    my $meta = $mb-&gt;get_metadata( fatal =&gt; 0 );

    is( $meta-&gt;{license} =&gt; 'perl', "META license will be 'perl'" );
    is( $meta-&gt;{resources} {license}, "http://dev.perl.org/licenses/",
        "META license URL is correct"
    );

    }

    {
        my $dist = DistGen-&gt;new(
            name =&gt; 'Simple::Name',
            version =&gt; '0.01',
            license =&gt; 'VaporWare'
        );

$dist->regen;
$dist->chdir_in;

my $mb = $dist->new_from_context();
isa_ok( $mb, "Module::Build" );
is( $mb->license, 'VaporWare',
   "license 'VaporWare' is valid"
);

my $meta = $mb->get_metadata( fatal => 0 );

is( $meta->{license} => 'unrestricted', "META license will be 'unrestricted'" );
is( $meta->{resources}{license}, "http://example.com/vaporware/",
   "META license URL is correct"
);
}

# Test with alpha number
# vim:ts=2:sw=2:et:sta:sts=2
This module is free software; you can redistribute it and/or
modify it under the same terms as Perl itself.
---
abstract: 'Build and install Perl modules'
author:
  - 'Ken Williams <kwilliams@cpan.org>'
  - "Development questions, bug reports, and patches should be sent to the\nModule-Build mailing list at <module-build@perl.org>,"
built_requires:
  File::Temp: 0.15
  Test::Harness: 3.16
  Test::More: 0.49
generated_by: 'Module::Build version 0.3608'
license: gpl
meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
  version: 1.4
name: Module-Build
resources:
  MailingList: mailto:module-build@perl.org
  license: http://dev.perl.org/licenses/
  repository: http://github.com/dagolden/module-build/
  version: 3
1.169 perl-Carp 1.26 :244.el7

1.169.1 Available under license:

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<signature of Ty Coon>, 1 April 1989
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

-------------------------------------------------------------------------------------------------------------------
1.170 perl-constant 1.27 :2.el7
1.170.1 Available under license :
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1.171 perl-Encode 2.51 :7.el7
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1.172 perl-Exporter 5.68 :3.el7
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1.173 perl-File-Path 2.09 :2.el7
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1.175 perl-Filter 1.49 :3.el7
1.175.1 Available under license :
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1.176 perl-Getopt-Long 2.40 :3.el7

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1.178 perl-parent 0.225 :244.el7
1.178.1 Available under license :
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1.179 perl-PathTools 3.40 :5.el7
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at assemblers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

---
abstract: 'Build and install Perl modules'
use strict;
use lib 't/lib';
use MBTest;
use DistGen;

plan 'no_plan';

# Ensure any Module::Build modules are loaded from correct directory
blib_load('Module::Build');

#------------------------------------------
# Create test distribution
#------------------------------------------

{  
  my $dist = DistGen->new(
    name => 'Simple::Name',
    version => '0.01',
    license => 'perl'
  );

  $dist->regen;
  $dist->chdir_in;

  my $mb = $dist->new_from_context();  
  isa_ok( $mb, "Module::Build" );
  is( $mb->license, 'perl',
    "license 'perl' is valid"
  );
}
my $meta = $mb->get_metadata( fatal => 0 );

is( $meta->{license} => 'perl', "META license will be 'perl'" );
is( $meta->{resources}{license}, "http://dev.perl.org/licenses/",
   "META license URL is correct" );

}

my $dist = DistGen->new(
    name => 'Simple::Name',
    version => '0.01',
    license => 'VaporWare'
);

$dist->regen;
$dist->chdir_in;

my $mb = $dist->new_from_context();
isa_ok( $mb, "Module::Build" );
is( $mb->license, 'VaporWare',
   "license 'VaporWare' is valid" );

my $meta = $mb->get_metadata( fatal => 0 );

is( $meta->{license} => 'unrestricted', "META license will be 'unrestricted'" );
is( $meta->{resources}{license}, "http://example.com/vaporware/",
   "META license URL is correct" );

}

# Test with alpha number
# vim:ts=2:sw=2:et:sta:sts=2
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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

That's all there is to it!

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1.181 perl-Pod-Perldoc 3.20 :4.el7
1.181.1 Available under license :
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1.182 perl-Pod-Simple 3.28 :4.el7
1.182.1 Available under license :
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1.183 perl-Pod-Usage 1.63 :3.el7
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1.184 perl-podlators 2.5.1 :3.el7
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1.185 perl-Scalar-List-Utils 1.27 :248.el7
1.185.1 Available under license:
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From: "Alexandr Ciornii via RT" <bug-Text-ParseWords@rt.cpan.org>
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--
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PostgreSQL Database Management System
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This authentication method operates similarly to
<code class="literal">password</code> except that it uses BSD Authentication
to verify the password. BSD Authentication is used only
to validate user name/password pairs. Therefore the user's role must
already exist in the database before BSD Authentication can be used
for authentication. The BSD Authentication framework is currently
only available on OpenBSD.

BSD Authentication in <span class="productname">PostgreSQL</span> uses
the <code class="literal">auth-postgresql</code> login type and authenticates with
the <code class="literal">postgresql</code> login class if that's defined
in <code class="filename">login.conf</code>. By default that login class does not
exist, and <span class="productname">PostgreSQL</span> will use the default login class.

To use BSD Authentication, the PostgreSQL user account (that is, the
operating system user running the server) must first be added to
the <code class="literal">auth</code> group. The <code class="literal">auth</code> group
exists by default on OpenBSD systems.
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Notice and warning messages generated by the server are not returned by the query execution functions, since they do not imply failure of the query. Instead they are passed to a notice handling function, and execution continues normally after the handler returns. The default notice handling function prints the message on stderr, but the application can override this behavior by supplying its own handling function.

For historical reasons, there are two levels of notice handling, called the notice receiver and notice processor. The default behavior is for the notice receiver to format the notice and pass a string to the notice processor for printing. However, an application that chooses to provide its own notice receiver will typically ignore the notice processor layer and just do all the work in the notice receiver.

The function PQsetNoticeReceiver sets or examines the current notice receiver for a connection object. Similarly, PQsetNoticeProcessor sets or examines the current notice processor.

Each of these functions returns the previous notice receiver or processor function pointer, and sets the new value. If you supply a null function pointer, no action is taken, but the current pointer is

typedef void (*PQnoticeReceiver) (void *arg, const PGresult *res);

PQnoticeReceiver
PQsetNoticeReceiver(PGconn *conn,
                   PQnoticeReceiver proc,
                   void *arg);

typedef void (*PQnoticeProcessor) (void *arg, const char *message);

PQnoticeProcessor
PQsetNoticeProcessor(PGconn *conn,
                     PQnoticeProcessor proc,
                     void *arg);
When a notice or warning message is received from the server, or
generated internally by `libpq`, the notice receiver function is called. It is passed the message in the form of
a `PGRES_NONFATAL_ERROR`.<br>
`PGresult` returned. (This allows the receiver to extract
individual fields using `PQresultErrorField`, or obtain a
complete preformatted message using `PQresultErrorMessage` or
`PQresultVerboseErrorMessage`.) The same
void pointer passed to `PQsetNoticeReceiver` is also
passed. (This pointer can be used to access application-specific state
if needed.)

The default notice receiver simply extracts the message (using
`PQresultErrorMessage`) and passes it to the notice processor.

The notice processor is responsible for handling a notice or warning
message given in text form. It is passed the string text of the message
(including a trailing newline), plus a void pointer that is the same
one passed to `PQsetNoticeProcessor`. (This pointer
can be used to access application-specific state if needed.)

The default notice processor is simply:

```c
static void
defaultNoticeProcessor(void *arg, const char *message)
{
    fprintf(stderr, "%s", message);
}
```

Once you have set a notice receiver or processor, you should expect
that function could be called as long as either the
`PGconn` object or `PGresult` objects made
from it exist. At creation of a `PGresult`, the
`PGconn`'s current notice handling pointers are copied
into the `PGresult` for possible use by functions like
`PQgetValue`.

### 34.11. Miscellaneous Functions

- `PQgetvalue`
1.194 postgresql-jdbc 42.2.6

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1.196 prototype.js 1.7

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1.197 python-deltarpm 3.6 :3.el7

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1.200 python-zmq 15.3.0 :2.el7
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1.201 PyYAML 3.11

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1.203 reflectasm 1.11.8

1.204 regenerator-runtime 0.11.1

1.205 SAC 1.3

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1.206 salt 2017.7.7
1.206.1 Available under license :
Salt - Remote execution system

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salt.modules.win_license module
================================

.. automodule:: salt.modules.win_license
   :members:
salt.states.win_license module
================================

.. automodule:: salt.states.win_license
This module allows you to manage windows licensing via slmgr.vbs

.. code-block:: bash

    salt '*' license.install XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

# Import Python Libs
from __future__ import absolute_import
import re
import logging

# Import Salt Libs
import salt.utils
log = logging.getLogger(__name__)
__virtualname__ = 'license'

def __virtual__():
    '''
    Only work on Windows
    '''
    if salt.utils.is_windows():
        return __virtualname__
    return False

def installed(product_key):
    '''
    Check to see if the product key is already installed.
    
    Note: This is not 100% accurate as we can only see the last
    5 digits of the license.
    
    CLI Example:
    
    .. code-block:: bash

        salt '*' license.installed XXXXX-XXXXX-XXXXX-XXXXX-XXXXX
    '''
    cmd = r'cscript C:\Windows\System32\slmgr.vbs /dli'
    out = __salt__['cmd.run'](cmd)
    return product_key[-5:] in out

def install(product_key):
    '''
    Install the given product key
    
    CLI Example:
    
    .. code-block:: bash

        salt '*' license.install XXXXX-XXXXX-XXXXX-XXXXX-XXXXX
    '''
    cmd = r'cscript C:\Windows\System32\slmgr.vbs /ipk {0}'.format(product_key)
    return __salt__['cmd.run'](cmd)

def uninstall():
    '''
    Uninstall the current product key
    '''
CLI Example:

```bash
.. code-block:: bash

    salt '*' license.uninstall
```

```bash
cmd = r'cscript C:\Windows\System32\slmgr.vbs /upk'
return __salt__['cmd.run'](cmd)
```

def activate():
    ..

    Attempt to activate the current machine via Windows Activation

CLI Example:

```bash
.. code-block:: bash

    salt '*' license.activate
```

```bash
cmd = r'cscript C:\Windows\System32\slmgr.vbs /ato'
return __salt__['cmd.run'](cmd)
```

def licensed():
    ..

    Return true if the current machine is licensed correctly

CLI Example:

```bash
.. code-block:: bash

    salt '*' license.licensed
```

```bash
cmd = r'cscript C:\Windows\System32\slmgr.vbs /dli'
out = __salt__['cmd.run'](cmd)
return 'License Status: Licensed' in out
```

def info():
    ..

    Return information about the license, if the license is not correctly activated this will return None.

CLI Example:

```bash
.. code-block:: bash
```
salt '*' license.info

```
cmd = r'cscript C:\Windows\System32\slmgr.vbs /dli'
out = __salt__['cmd.run'](cmd)

match = re.search(r'Name: (.*)
Description: (.*)
Partial Product Key: (.*)
License Status: (.*)', out, re.MULTILINE)

if match is not None:
    groups = match.groups()
    return {
        'name': groups[0],
        'description': groups[1],
        'partial_key': groups[2],
        'licensed': 'Licensed' in groups[3]
    }

return None
```

# -*- coding: utf-8 -*-

Installation and activation of windows licenses
===============================================

Install and activate windows licenses

.. code-block:: yaml

    XXXXXX-XXXXX-XXXXX-XXXXX-XXXXX:
    license.activate

# Import python libs
from __future__ import absolute_import
import logging

# Import Salt Libs
import salt.utils

log = logging.getLogger(__name__)
__virtualname__ = 'license'

def __virtual__():
    return None

if salt.utils.is_windows():
def activate(name):
    '''
    Install and activate the given product key
    
    name
    The 5x5 product key given to you by Microsoft
    
    '''
    ret = {'name': name,
           'result': True,
           'comment': '',
           'changes': {}}

    product_key = name

    license_info = __salt__['license.info']()
    licensed = False
    key_match = False
    if license_info is not None:
        licensed = license_info['licensed']
        key_match = license_info['partial_key'] in product_key
    if not key_match:
        out = __salt__['license.install'](product_key)
        licensed = False
        if 'successfully' not in out:
            ret['result'] = False
            ret['comment'] += 'Unable to install the given product key is it valid?
            return ret
        if not licensed:
            out = __salt__['license.activate']()
            if 'successfully' not in out:
                ret['result'] = False
                ret['comment'] += 'Unable to activate the given product key.'
            return ret
            ret['comment'] += 'Windows is now activated.'
    else:
        ret['comment'] += 'Windows is already activated.'
    return ret

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Upstream-Contact: salt-users@googlegroups.com
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# -*- coding: utf-8 -*-

# Import Python libs
from __future__ import absolute_import

# Import Salt Libs
import salt.modules.win_license as win_license

# Import Salt Testing Libs
from tests.support.mixins import LoaderModuleMockMixin
from tests.support.unit import TestCase
from tests.support.mock import (MagicMock, patch)

class LicenseTestCase(TestCase, LoaderModuleMockMixin):
    def setup_loader_modules(self):
        return {win_license: {}}

    def test_installed(self):
        mock = MagicMock(return_value='Partial Product Key: ABCDE')
        with patch.dict(win_license.__salt__, {'cmd.run': mock}):
            out = win_license.installed('AAAAA-AAAAA-AAAAA-AAAA-AAAAA-ABCDE')
            mock.assert_called_once_with(r'cscript C:\Windows\System32\slmgr.vbs /dli')
            self.assertTrue(out)

    def test_installed_diff(self):
        mock = MagicMock(return_value='Partial Product Key: 12345')
        with patch.dict(win_license.__salt__, {'cmd.run': mock}):
            out = win_license.installed('AAAAA-AAAAA-AAAAA-AAAA-AAAAA-ABCDE')
            mock.assert_called_once_with(r'cscript C:\Windows\System32\slmgr.vbs /dli')
            self.assertTrue(out)
mock.assert_called_once_with(r'cscript C:\Windows\System32\slmgr.vbs /dli')
self.assertFalse(out)

def test_install(self):
    ...  
    Test installing the given product key
    ...
mock = MagicMock()
with patch.dict(win_license.__salt__, {'cmd.run': mock}):
    win_license.install('AAAAA-AAAAA-AAAAA-AAAA-AAAAA-ABCDE')
mock.assert_called_once_with(r'cscript C:\Windows\System32\slmgr.vbs /ipk '  
                                  'AAAAA-AAAAA-AAAAA-AAAA-AAAAA-ABCDE')

def test_uninstall(self):
    ...
    Test uninstalling the given product key
    ...
mock = MagicMock()
with patch.dict(win_license.__salt__, {'cmd.run': mock}):
    win_license.uninstall()
mock.assert_called_once_with(r'cscript C:\Windows\System32\slmgr.vbs /upk')

def test_activate(self):
    ...
    Test activating the current product key
    ...
mock = MagicMock()
with patch.dict(win_license.__salt__, {'cmd.run': mock}):
    win_license.activate()
mock.assert_called_once_with(r'cscript C:\Windows\System32\slmgr.vbs /ato')

def test_licensed(self):
    ...
    Test checking if the minion is licensed
    ...
mock = MagicMock(return_value='License Status: Licensed')
with patch.dict(win_license.__salt__, {'cmd.run': mock}):
    win_license.licensed()
mock.assert_called_once_with(r'cscript C:\Windows\System32\slmgr.vbs /dli')

def test_info(self):
    ...
    Test getting the info about the current license key
    ...
expected = {
    'description': 'Prof',
    'licensed': True,
    'name': 'Win7',

'partial_key': '12345'
}

mock = MagicMock(return_value='
Name: Win7
Description: Prof
Partial Product Key: 12345
License Status: Licensed')

with patch.dict(win_license.__salt__, {'cmd.run': mock}):
    out = win_license.info()
    mock.assert_called_once_with(r'cscript C:\Windows\System32\slmgr.vbs /dli')
    self.assertEqual(out, expected)

# -*- coding: utf-8 -*-

# Import Python libs
from __future__ import absolute_import

# Import Salt Libs
import salt.states.win_license as win_license

# Import Salt Testing Libs
from tests.support.mixins import LoaderModuleMockMixin
from tests.support.unit import TestCase
from tests.support.mock import MagicMock, patch

class LicenseTestCase(TestCase, LoaderModuleMockMixin):
    def setup_loader_modules(self):
        return {win_license: {}}

    def test_activate(self):
        '''Test activating the given product key
        '''
        expected = {
            'changes': {},
            'comment': 'Windows is now activated.',
            'name': 'AAAAA-AAAAA-AAAAA-AAAA-AAAAA-ABCDE',
            'result': True
        }

        info = {
            'description': 'Prof',
            'licensed': False,
            'name': 'Win7',
            'partial_key': 'XXXXX'
        }

    def test_deactivate(self):
        '''Test deactivating the given product key
        '''
        expected = {
            'changes': {},
            'comment': 'Windows is now deactivated.',
            'name': 'AAAAA-AAAAA-AAAAA-AAAA-AAAAA-ABCDE',
            'result': True
        }

        info = {
            'description': 'Prof',
            'licensed': False,
            'name': 'Win7',
            'partial_key': 'XXXXX'
        }
info_mock = MagicMock(return_value=info)
install_mock = MagicMock(return_value='Installed successfully')
activate_mock = MagicMock(return_value='Activated successfully')

with patch.dict(win_license.__salt__, {'license.info': info_mock,
         'license.install': install_mock,
         'license.activate': activate_mock}):
    out = win_license.activate('AAAAA-AAAAA-AAAAA-AAAAA-ABCDE')

    info_mock.assert_called_once_with()
    install_mock.assert_called_once_with('AAAAA-AAAAA-AAAAA-AAAAA-ABCDE')
    activate_mock.assert_called_once_with()

    self.assertEqual(out, expected)

def test_installed_not_activated(self):
    ...  
    Test activating the given product key when the key is installed but not activated
    ...
    expected = {
        'changes': {},
        'comment': 'Windows is now activated.',
        'name': 'AAAAA-AAAAA-AAAAA-AAAAA-ABCDE',
        'result': True
    }

    info = {
        'description': 'Prof',
        'licensed': False,
        'name': 'Win7',
        'partial_key': 'ABCDE'
    }

    info_mock = MagicMock(return_value=info)
install_mock = MagicMock(return_value='Installed successfully')
activate_mock = MagicMock(return_value='Activated successfully')

with patch.dict(win_license.__salt__, {'license.info': info_mock,
         'license.install': install_mock,
         'license.activate': activate_mock}):
    out = win_license.activate('AAAAA-AAAAA-AAAAA-AAAAA-ABCDE')

    info_mock.assert_called_once_with()
    assert not install_mock.called
    activate_mock.assert_called_once_with()

    self.assertEqual(out, expected)

def test_installed_activated(self):
    ...  
    Test activating the given product key when its already activated
    ...
    expected = {
        'changes': {"name": 'This key is already activated.'},
        'comment': 'Windows is now activated.',
        'name': 'AAAAA-AAAAA-AAAAA-AAAAA-ABCDE',
        'result': True
    }

Open Source Used In Video Network Service Manager Software Version 11.00.00

Changes: {}

Comment: 'Windows is already activated.'

Name: 'AAAAA-AAAAA-AAAAA-AAAA-AAAA-ABCDE'

Result: True

Info = {
  'description': 'Prof',
  'licensed': True,
  'name': 'Win7',
  'partial_key': 'ABCDE'
}

Info_mock = MagicMock(return_value=info)
Install_mock = MagicMock(return_value='Installed successfully')
Activate_mock = MagicMock(return_value='Activated successfully')

with patch.dict(win_license.__salt__, {'license.info': info_mock,
  'license.install': install_mock,
  'license.activate': activate_mock}):
  out = win_license.activate('AAAAA-AAAAA-AAAAA-AAAA-AAAA-ABCDE')

  info_mock.assert_called_once_with()
  assert not install_mock.called
  assert not activate_mock.called

  self.assertEqual(out, expected)

  def test_installed_install_fail(self):
    ... Test activating the given product key when the install fails ...
    ...

  expected = {
    'changes': {},
    'comment': 'Unable to install the given product key is it valid?',
    'name': 'AAAAA-AAAAA-AAAAA-AAAA-AAAA-ABCDE',
    'result': False
  }

  info = {
    'description': 'Prof',
    'licensed': False,
    'name': 'Win7',
    'partial_key': '12345'
  }

  info_mock = MagicMock(return_value=info)
  install_mock = MagicMock(return_value='Failed')
  activate_mock = MagicMock()

  with patch.dict(win_license.__salt__, {'license.info': info_mock,
    'license.install': install_mock,
    'license.activate': activate_mock}):
    out = win_license.activate('AAAAA-AAAAA-AAAAA-AAAA-AAAA-ABCDE')

    info_mock.assert_called_once_with()
    assert not install_mock.called
    assert not activate_mock.called

    self.assertEqual(out, expected)
'license.activate': activate_mock):
    out = win_license.activate('AAAAA-AAAAA-AAAAA-AAAA-AAAAA-ABCDE')
    info_mock.assert_called_once_with()
    install_mock.assert_called_once_with('AAAAA-AAAAA-AAAAA-AAAA-AAAAA-ABCDE')
    assert not activate_mock.called
    self.assertEqual(out, expected)

def test_installed_activate_fail(self):
    '''
    Test activating the given product key when the install fails
    '''
    expected = {
        'changes': {},
        'comment': 'Unable to activate the given product key.',
        'name': 'AAAAA-AAAAA-AAAAA-AAAA-AAAAA-ABCDE',
        'result': False
    }

    info = {
        'description': 'Prof',
        'licensed': False,
        'name': 'Win7',
        'partial_key': 'ABCDE'
    }

    info_mock = MagicMock(return_value=info)
    install_mock = MagicMock()
    activate_mock = MagicMock(return_value='Failed to activate')
    with patch.dict(win_license.__salt__, {'license.info': info_mock,
                                           'license.install': install_mock,
                                           'license.activate': activate_mock})::
        out = win_license.activate('AAAAA-AAAAA-AAAAA-AAAA-AAAAA-ABCDE')
        info_mock.assert_called_once_with()
        assert not install_mock.called
        activate_mock.assert_called_once_with()
        self.assertEqual(out, expected)

    salt.modules.win_license module
    ===============================

    .. automodule:: salt.modules.win_license
        :members:

    salt.states.win_license module
    ===============================

    .. automodule:: salt.states.win_license
        :members:
1.207 selinux-policy 3.13.1 :229.el7

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1.243 Swagger-UI 2.1.0-alpha.6

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1.245 tornado 4.2.1

1.246 unzip 6.0 :19.el7

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The original unzip source code has been extensively modified and
almost entirely rewritten (changes include random zipfile access
rather than sequential; replacement of unimplode() with explode();
replacement of old unshrink() with new (unrelated) unshrink(); re-
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*
A collection of File Manager and related routines
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* 
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* 
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The remaining code was written by many people associated with the Info-ZIP group, with large contributions from (but not limited to): Greg Roelofs (overall program logic, ZipInfo, unshrink, filename mapping/portability, etc.), Mark Adler (inflate, explode, funzip), Kai Uwe Rommel (OS/2), John Bush and Paul Kienitz (Amiga), Antoine Verheijen (Macintosh), Hunter Goatley (more VMS), Mike White (Windows DLLs), Christian Spieler (overall logic, optimization, VMS, etc.) and others. See the file CONTRIBS in the source distribution for a much more complete list of contributors.
The decompression core code for the deflate method (inflate.[ch], explode.c) was originally written by Mark Adler who submitted it as public domain code.

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1.247 urw-fonts 2.4 :16.el7

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1.253 XPP3 1.1.4c

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1.258 ZooKeeper 3.3.3

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