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Contents

HyperFlex Data Platform: Controller VM 4.0.0

2.1 acl 2.2.52-3
  2.1.1 Available under license

2.2 Activation 1.1 1.1
  2.2.1 Available under license

2.3 akka 2.3.0

2.4 akka-actor_2.10 2.3.0
  2.4.1 Available under license

2.5 akka-agent_2.10 2.3.0

2.6 annotations 2.0.1
  2.6.1 Available under license

2.7 Ansible 2.2.1.0
  2.7.1 Available under license

2.8 aopalliance 2.4.0

2.9 aopalliance version 1.0 repackaged as a module 2.4.0-b31
  2.9.1 Available under license

2.10 aopalliance version 1.0 repackaged as a module 2.3.0-b10
  2.10.1 Available under license

2.11 aopalliance-repackaged 2.3.0

2.12 aopalliance-repackaged 2.4.0-b34
  2.12.1 Available under license

2.13 aopalliance-repackaged 2.4.0

2.14 Apache Commons BeanUtils 1.9.1
  2.14.1 Available under license

2.15 Apache Commons Codec 1.10
  2.15.1 Available under license

2.16 Apache Commons Codec 1.9
  2.16.1 Available under license
2.17 Apache Commons Collections 3.2.1.
   2.17.1 Available under license

2.18 Apache Commons Logging 1.2
   2.18.1 Available under license

2.19 Apache HttpClient 4.3.2
   2.19.1 Available under license

2.20 Apache HttpCore 4.3.1
   2.20.1 Available under license

2.21 Apache Neethi 3.0.3
   2.21.1 Available under license

2.22 apache-curator 2.4.2
   2.22.1 Available under license

2.23 apache-cxf 3.1.10
   2.23.1 Available under license

2.24 apache-log4j 1.2.15
   2.24.1 Available under license

2.25 appdirs 1.4.3
   2.25.1 Available under license

2.26 asm 5.0.4
   2.26.1 Available under license

2.27 async-http-client 1.7.16
   2.28 babel-polyfill 6.13.0
   2.28.1 Available under license

2.29 Backbone.js 1.0.0
   2.29.1 Available under license

2.30 bcprov-jdk15on 1.51
   2.30.1 Available under license

2.31 Bean Validation API 1.1.0.Final
   2.31.1 Available under license

2.32 BeanUtils 1.8.3
   2.32.1 Available under license

2.33 BeanUtils 1.9.3
   2.33.1 Available under license

2.34 binutils 2.26.1 :1ubuntu1~16.04.3
   2.34.1 Available under license

2.35 boost 1.46.1
   2.35.1 Available under license

2.36 Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs
   1.51
2.36.1 Available under license

2.37 c3p0 0.9.1.1
   2.37.1 Available under license

2.38 c3p0:JDBC DataSources/Resource Pools 0.9.1.1
   2.38.1 Available under license

2.39 carbon 0.9.15-1
   2.39.1 Available under license

2.40 classnames 2.2.5
   2.40.1 Available under license

2.41 cobra 0.0.1
   2.41.1 Available under license

2.42 color 1.6.0
   2.42.1 Available under license

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   2.43.1 Available under license

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   2.44.1 Available under license

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2.46 Commons Logging 1.1.1
   2.46.1 Available under license

2.47 commons-beanutils 1.9.3
   2.47.1 Available under license

2.48 commons-beanutils 1.8.3
   2.48.1 Available under license

2.49 commons-cli 1.3.1
   2.49.1 Available under license

2.50 commons-cli 1.2
   2.50.1 Available under license

2.51 commons-codec 1.9
   2.51.1 Available under license

2.52 commons-codec 1.6
   2.52.1 Available under license

2.53 commons-collections 3.2.2
   2.53.1 Available under license

2.54 commons-compress 1.8
   2.54.1 Available under license

2.55 commons-fileupload 1.3.3
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<table>
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<td>gch_ipc_client 2.0.15</td>
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<td>gch_lib_version 2.0.15</td>
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<td>2.86</td>
<td>gch_thrift_ipc 2.0.15</td>
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2.101.1 Available under license

2.102 hk2-utils 2.4.0-b34
2.102.1 Available under license

2.103 HttpClient 4.2.5
2.103.1 Available under license

2.104 httpclient 4.5.2
2.104.1 Available under license

2.105 HttpClient 4.5.3
2.105.1 Available under license

2.106 HttpCore 4.2.4
2.106.1 Available under license

2.107 HttpCore 4.3.2
2.107.1 Available under license

2.108 httpcore 4.4.5
2.108.1 Available under license

2.109 httpcore 4.2.4
2.109.1 Available under license

2.110 httpcore 4.4.6
2.110.1 Available under license

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2.111.1 Available under license

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2.113 intl 1.2.4
2.113.1 Available under license

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2.115.1 Available under license

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   2.141.1 Available under license
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   2.142.1 Available under license
2.143 jackson-mapper-asl 1.9.2
   2.143.1 Available under license
2.144 jackson-mapper-asl 1.8.3
   2.144.1 Available under license
2.145 Jackson-module-JAXB-annotations 2.4.5
   2.145.1 Available under license
2.146 jackson-module-jaxb-annotations 2.7.4
   2.146.1 Available under license
2.147 jackson-module-scala_2.10 2.3.3
   2.147.1 Available under license
2.148 Java JRE 1.7.0_67
   2.148.1 Available under license
2.149 java-common 0.56ubuntu2
   2.149.1 Available under license
2.150 java-configparser 0.1
   2.150.1 Available under license
2.151 javassist 3.18.2-GA
   2.151.1 Available under license
2.152 JavaBeans Activation Framework (JAF) 1.1
   2.152.1 Available under license
2.153 JavaMail API 1.5.4
   2.153.1 Available under license
2.154 Javassist 3.18.1-GA
   2.154.1 Available under license
2.155 Javassist 3.19.0-GA
   2.155.1 Available under license
2.156 javax.annotation API 1.2
   2.156.1 Available under license
2.157 javax.annotation-api 1.2
   2.157.1 Available under license
2.158 javax.inject 1
2.158.1 Available under license
2.159  javax.inject 2.3.0
2.160  javax.inject 2.4.0-b34
  2.160.1 Available under license
2.161  javax.inject 2.2.0-b10
  2.161.1 Available under license
2.162  Javax.Servlet-api 3.1.0
  2.162.1 Available under license
2.163  javax.ws.rs-api 2.0.1
  2.163.1 Available under license
2.164  javax.ws.rs-api 2.0
  2.164.1 Available under license
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2.166  jaxb-impl 2.2.11
  2.166.1 Available under license
2.167  jaxb-impl 2.2.4
  2.167.1 Available under license
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  2.169.1 Available under license
2.170  jersey-bundle 1.9.1
  2.170.1 Available under license
2.171  jersey-client 1.11
  2.171.1 Available under license
2.172  jersey-client 1.19.3
2.173  jersey-client 2.12
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2.174  jersey-client 1.18.1
  2.174.1 Available under license
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  2.175.1 Available under license
2.176  jersey-common 2.22.2
  2.176.1 Available under license
2.177  jersey-common 2.12
2.178  jersey-container-servlet-core 2.1
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2.179  jersey-container-servlet-core 2.5.1
  2.179.1 Available under license
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   2.184.1 Available under license

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Hyperflex Data Platform: Flexvol Driver 4.0.0
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HyperFlex Data Platform: Installer VM 4.0.0
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6.6 cairo 1.14.6 :1
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6.7 cgmanager 0.39-2ubuntu5
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6.8 commons-codec 1.4
   6.8.1 Available under license

6.9 coreutils 8.25-2ubuntu3~16.04
   6.9.1 Available under license

6.10 cpio 2.11+dfsg-5ubuntu1
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6.11 cracklib 2.9.2-1build2
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6.12 cron 3.0pl1-128ubuntu2
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6.13 curator-client 2.3.0
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6.14 curator-framework 2.3.0
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6.15 curator-recipes 2.3.0
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6.16 curl 7.47.0-1ubuntu2.6
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6.17 dbus 1.10.6-1ubuntu3.3
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6.18 dhcp 4.3.3-5ubuntu12.7
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6.19 diffutils 1-3.3-3
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6.21 expat 2.1.0-7ubuntu0.16.04.3
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6.22 fontconfig 2.11.94 :0ubuntu1.1
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6.31 grub2 2.02~beta2-36ubuntu3.15
6.31.1 Available under license

6.32 gsasl 1.8.0-8ubuntu2
6.32.1 Available under license

6.33 gtk+2.0 2.24.30 :1ubuntu1.16.04.2
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6.34 gzip 1.6-4ubuntu1
6.34.1 Available under license
6.35 harfbuzz 1.0.1-1ubuntu0.1
   6.35.1 Available under license
6.36 httpcomponents-client 4.1
   6.36.1 Available under license
6.37 initramfs-tools 0.122ubuntu8.10
   6.37.1 Available under license
6.38 iputils 20121221-5ubuntu2
   6.38.1 Available under license
6.39 Java JRE 1.8.0u151
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6.40 java-runtime 1.8.0_151
   6.40.1 Available under license
6.41 jbig-kit 2.1-3.1
   6.41.1 Available under license
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6.45 less 481-2.1ubuntu0.2
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6.46 libasyncns 0.8-5build1
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6.47 libcap 2.24-12
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6.48 libesmtmp 1.0.6-4
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6.49 libevent 2.0.21-stable-2ubuntu0.16.04.1
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6.51 libicu 55 :1-7ubuntu0.2
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6.62 libxt 1.1.5-0ubuntu1
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6.63 libxtst6 amd64:2.2.2-1+b1
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6.65 logrotate 3.8.7-2ubuntu2.16.04.2
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6.66 mesa 17.2.4:0ubuntu1~16.04.4
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6.75 pam 1.1.8-3.2ubuntu2
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6.76 pango 1.38.1-1
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6.77 pcsc-lite 1.8.14-1ubuntu1.16.04.1
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6.78 perl 5.22.0
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6.79 Plymouth 0.9.2 :3ubuntu13.2
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6.80 popt 1.16-10
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6.81 portable_runtime_api 4.13.1-0ubuntu0.16.04.1
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6.85 readline 6.3-8ubuntu2
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6.86 rpcbind 0.2.3 :0.2
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6.87 sed 4.2.2-7
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6.88 slf4j-api 1.7.0
   6.88.1 Available under license
6.89 slf4j-log4j12 1.7.0
6.90 syslog-ng 3.5.6-2.1
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6.91 systemd 229-4ubuntu21.1
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6.94 upstart 1.13.2-0ubuntu21.1 :0ubuntu21.1
   6.94.1 Available under license

6.95 ureadahead 0.100.0-19
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6.96 util-linux 2.27.1-6ubuntu3.3
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6.97 vim 7.4.1689-3ubuntu1.2
   6.97.1 Available under license

6.98 zookeeper 3.4.12
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**CSI plugin 4.0.0**

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7.2 etcd 3.3.12
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7.3 github.com/gogo/protobuf v3.0.0
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7.4 github.com/golang/protobuf 3.0
   7.4.1 Available under license

7.5 go-crypto 9419663f5a44be8b34ca85f08abc5fe1be11f8a3
   7.5.1 Available under license

7.6 go-csi 0.5.0
   7.6.1 Available under license

7.7 go-net 0.1 :ef00b378c73f107bf44d5c9b69875255ce89b79a
   7.7.1 Available under license

7.8 go-sync 0.1.0
   7.8.1 Available under license

7.9 go-sys 0.1 :9bb9f0998d48b31547d975974935ae9b48c7a03c
   7.9.1 Available under license

7.10 golang.org/x/text b19bf474d317b857955b12035d2c5acb57ce8b01

7.11 google.golang.org/genproto master
   7.11.1 Available under license

7.12 grpc 1.9.0-pre1
   7.12.1 Available under license

7.13 konsorten/go-windows-terminal-sequences 1.0.2
   7.13.1 Available under license
7.14 logrus 1.2.0
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**SRA-DR 4.0.0**

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  8.1.1 Available under license

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8.3 jersey-core 1.9.1
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8.4 log4j-api 2.7
  8.4.1 Available under license

8.5 log4j-core 2.7
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**PowerShell DR 4.0.0**

9.1 JsonSubTypes 1.2.0

9.2 newtonsoft.json 10.0.3
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9.3 Restsharp 105.1.0

9.4 Xmldoc2CmdletDoc 0.2.10

2.1 acl 2.2.52-3

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2.3 akka 2.3.0

2.4 akka-actor_2.10 2.3.0

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package org.apache.cxf.io;

import java.io.IOException;
import java.io.InputStream;

/**
 * Marker interface for OutputStreams that can directly support
 * copying from an input stream. OutputStreams that maintain their
 * own byte buffer or similar may be able to optimize the copy
 * instead of using the read/write into a temporary buffer that
 * the normal IOUtils.copy method requires.
 */
public interface CopyingOutputStream {

    int copyFrom(InputStream in) throws IOException;
}

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 */

package org.apache.cxf.rs.security.oauth2.common;

import java.io.Serializable;
import javax.persistence.Id;
import javax.persistence.MappedSuperclass;
import javax.persistence.Transient;

/**
 * Base permission description
 * @see OAuthAuthorizationData
 */
@MappedSuperclass
public class Permission implements Serializable {
    private static final long serialVersionUID = 8988574955042726083L;
    private String permission;
    private String description;
    private boolean isDefaultPermission;
    private boolean invisibleToClient;

    public Permission() {
    }

    public Permission(String permission, String description) {
        this.description = description;
        this.permission = permission;
    }

    /**
     * Gets the permission description
     * @return the description
     */
    public String getDescription() {
        return description;
    }
}

package org.apache.cxf.rs.security.oauth2.common;

import java.io.Serializable;
import javax.persistence.Id;
import javax.persistence.MappedSuperclass;
import javax.persistence.Transient;

/**
 * Base permission description
 * @see OAuthAuthorizationData
 */
@MappedSuperclass
public class Permission implements Serializable {
    private static final long serialVersionUID = 8988574955042726083L;
    private String permission;
    private String description;
    private boolean isDefaultPermission;
    private boolean invisibleToClient;

    public Permission() {
    }

    public Permission(String permission, String description) {
        this.description = description;
        this.permission = permission;
    }

    /**
     * Gets the permission description
     * @return the description
     */
    public String getDescription() {
        return description;
    }
}
/**
 * Sets the permission description
 * @param description
 */
public void setDescription(String description) {
    this.description = description;
}

/**
 * Get the permission value such as "read_calendar"
 * @return the value
 */
@Id
public String getPermission() {
    return permission;
}

/**
 * Sets the permission value such as "read_calendar"
 * @param permission the permission value
 */
public void setPermission(String permission) {
    this.permission = permission;
}

/**
 * Indicates if this permission has been allocated by default or not.
 * Authorization View handlers may use this property to optimize the way the user selects the
 * scopes.
 * For example, assume that read', 'add' and 'update' scopes are supported and the
 * 'read' scope is always allocated. This can be presented at the UI level as follows:
 * the read-only check-box control will represent a 'read' scope and a user will be able to
 * optionally select 'add' and/or 'update' scopes, in addition to the default 'read' one.
 * @param isDefault true if the permission has been allocated by default
 */
public void setDefaultPermission(boolean value) {
    this.isDefaultPermission = value;
}

public boolean isDefaultPermission() {
    return isDefaultPermission;
}

@Deprecated
@Transient
public boolean isDefault() {
    return isDefaultPermission;
}

public boolean isInvisibleToClient() {
    return invisibleToClient;
}

/**
 * Set the visibility status; by default all the scopes approved by a user can
 * be optionally reported to the client in access token responses. Some scopes may need
 * to stay 'invisible' to client.
 * @param invisibleToClient
 */
public void setInvisibleToClient(boolean invisibleToClient) {
    this.invisibleToClient = invisibleToClient;
}

@Override
public boolean equals(Object object) {
    if (!(object instanceof Permission)) {
        return false;
    }
    Permission that = (Permission)object;
    if (!this.getPermission().equals(that.getPermission())) {
        return false;
    }
    if (this.getDescription() != null && that.getDescription() == null
        || this.getDescription() == null && that.getDescription() != null
        || this.getDescription() != null && !this.getDescription().equals(that.getDescription())) {
        return false;
    }
    if (this.isInvisibleToClient() != that.isInvisibleToClient() //NOPMD
        || this.isDefaultPermission() != that.isDefaultPermission()) { //NOPMD
        return false;
    }
    return true;
}

@Override
public int hashCode() {
    int hashCode = getPermission().hashCode();
    if (getDescription() != null) {
        hashCode = 31 * hashCode + getDescription().hashCode();
    }
    hashCode = 31 * hashCode + Boolean.valueOf(isInvisibleToClient()).hashCode();
    if (this.isInvisibleToClient() != that.isInvisibleToClient() //NOPMD
        || this.isDefaultPermission() != that.isDefaultPermission()) { //NOPMD
        return false;
    }
    return true;
}
hashCode = 31 * hashCode + Boolean.valueOf(isDefaultPermission()).hashCode();

    return hashCode;
   }
   }

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 */
package org.apache.cxf.rs.security.oauth.data;

/**
 * Base permission description which is visible to
 * authorization handlers
 * @see OAuthAuthorizationData
 */
public class Permission {
    private String permission;
    private String description;
    private boolean isDefault;

    public Permission() {
    }

    public Permission(String permission, String description) {
        this.description = description;
        this.permission = permission;
    }

    public String getDescription() {
        return description;
    }
}
public void setDescription(String description) {
    this.description = description;
}

public String getPermission() {
    return permission;
}

public void setPermission(String permission) {
    this.permission = permission;
}

/**
 * Indicates that this permission has been allocated by default.
 * Authorization View handlers may use this property in order to restrict
 * the list of scopes which may be refused to non-default scopes only
 * @param isDefault
 */
public void setDefault(boolean value) {
    this.isDefault = value;
}

public boolean isDefault() {
    return isDefault;
}

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2.26 asm 5.0.4

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2.27 async-http-client 1.7.16

2.28 babel-polyfill 6.13.0

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When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with
We call this license the @dfn{Lesser} General Public License because it does @emph{Less} to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

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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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification").

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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@enumerate

@item
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@item
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@item
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.)
@end enumerate

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of
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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.

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

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.

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
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copyright notice for the Library among them, as well as a reference
directing the user to the copy of this License. Also, you must do one
of these things:

Accompany the work with the complete corresponding
machine-readable source code for the Library including whatever
changes were used in the work (which must be distributed under
Sections 1 and 2 above); and, if the work is an executable linked
with the Library, with the complete machine-readable "work that
uses the Library", as object code and/or source code, so that the
user can modify the Library and then relink to produce a modified
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.)
@item
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.

@item
Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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

@item
Verify that the user has already received a copy of these materials or that you have already sent this user a copy.
@end enumerate

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Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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Also add information on how to contact you by electronic and paper mail.

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@example
Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob’ (a library for tweaking knobs) written by James Random Hacker.

@var{signature of Ty Coon}, 1 April 1990
Ty Coon, President of Vice
@end example

That’s all there is to it!

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2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

   a) The modified work must itself be a software library.

   b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

   c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

   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.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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.

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

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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Ty Coon, President of Vice

That's all there is to it!
(This file is under construction.)*- text -*.

If you've contributed to gas and your name isn't listed here, it is
not meant as a slight. I just don't know about it. Email me,
nickc@redhat.com and I'll correct the situation.

This file will eventually be deleted: The general info will go into
the documentation, and info on specific files will go into an AUTHORS
file, as requested by the FSF.

++++++++++++++++

Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for
gdb-specific debug information and the 68k series machines, most of
the preprocessing pass, and extensive changes in messages.c,
input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various
enhancements and many bug fixes, including merging support for several
processors, breaking gas up to handle multiple object file format
backends (including heavy rewrite, testing, an integration of the coff
and b.out backends), adding configuration including heavy testing and
verification of cross assemblers and file splits and renaming,
converted gas to strictly ansi C including full prototypes, added
support for m680[34]0 & cpu32, considerable work on i960 including a
coff port (including considerable amounts of reverse engineering), a
sparc opcode file rewrite, decstation, rs6000, and hp300hpux host
ports, updated "know" assertions and made them work, much other
reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.
Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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2.35 boost 1.46.1

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2.77 finagle-core_2.10 6.14.0

2.78 finagle-http_2.10 6.14.0
2.79 finagle-thrift_2.10 6.14.0

2.80 fontconfig 2.11.94 :0ubuntu1.1

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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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2.83 gch_core 2.0.15
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2.85 gch_lib_version 2.0.15

2.86 gch_thrift_ipc 2.0.15

2.87 gdb 7.4-2012.04-0ubuntu2.1

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END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

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<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

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Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this
when it starts in an interactive mode:

  Gnomovision version 69, Copyright (C) year name of author
  Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
  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
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mouse-clicks or menu items--whatever suits your program.

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necessary. Here is a sample; alter the names:

  Yoyodyne, Inc., hereby disclaims all copyright interest in the program
  `Gnomovision' (which makes passes at compilers) written by James Hacker.

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

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Public License instead of this License.

#!/usr/bin/env python

===copyright.py

This script updates most of the files that are not already handled
by copyright.sh. It must be run from the gdb/ subdirectory of the
GDB source tree.

===

import datetime
import re
import os
import os.path

class Comment(object):
    """A class describing comment.

ATTRIBUTES
    start: A string describing how comments are started.
    stop: A string describing how comments end. If None, then
          a comment ends at the end of the line.
    start2: Some files accept more than 1 kind of comment.
           For those that do, this is the alternative form.
           For now, it is assumed that if start2 is not None,
           then stop is None (thus no stop2 attribute).
    """
    def __init__(self, start, stop=None, start2=None, max_lines=30):
        """The "Copyright" keyword should be within MAX_LINES lines
        from the start of the file.""
        self.start = start
        self.stop = stop
        self.start2 = start2
        self.max_lines = max_lines

    # The Comment object for Ada code (and GPR files).
    ADA_COMMENT = Comment(start="--")

    THIS_YEAR = str(datetime.date.today().year)

    # Files which should not be modified, either because they are
    # generated, non-FSF, or otherwise special (e.g. license text,
    # or test cases which must be sensitive to line numbering).
    EXCLUSION_LIST = ("COPYING", "COPYING.LIB", "CVS", "configure", 
                      "copying.c", "gdbarch.c", 
                      "gdbarch.h", "fdl.texi", "gpl.texi", "gdbtk", 
                      "gdb.gdbtk", "osf-share", 
                      "aclocal.m4", "step-line.inp", "step-line.c",)

    # Files that are too different from the rest to be processed automatically.
    BY_HAND = ['../sim/ppc/psim.texinfo']

    # Files for which we know that they do not have a copyright header.
    # Ideally, this list should be empty (but it may not be possible to
    # add a copyright header in some of them).
    NO_COPYRIGHT = ( 
        "testsuite/gdb.cell/configure.ac", "testsuite/gdb.hp/configure.ac", 
        "testsuite/gdb.hp/gdb.aCC/configure.ac", 
        "testsuite/gdb.hp/gdb.config", "testsuite/gdb.hp/gdb.jcc/configure.ac", 
        "testsuite/gdb.hp/gdb.jcc/configure", 
        "testsuite/gdb.hp/gdb.jcc/configure.d", 
        "testsuite/gdb.hp/gdb.jcc/configure.d"
    )
"testsuite/gdb.hp/gdb.base-hp/configure.ac",
"testsuite/gdb.hp/gdb.compat/configure.ac",
"testsuite/gdb.hp/gdb.defects/configure.ac",
"testsuite/gdb.hp/gdb.objdbg/configure.ac",
"testsuite/gdb.stabs/configure.ac",

"../sim/arm/configure.ac", 
"../sim/avr/configure.ac",
"../sim/common/configure.ac", 
"../sim/configure.ac",
"../sim/cr16/configure.ac", 
"../sim/cris/configure.ac",
"../sim/d10v/configure.ac", 
"../sim/erc32/configure.ac",
"../sim/frv/configure.ac", 
"../sim/h8300/configure.ac",
"../sim/igen/configure.ac", 
"../sim/iq2000/configure.ac",
"../sim/lm32/configure.ac", 
"../sim/m32r/configure.ac",

"../sim/m68hc11/configure.ac", 
"../sim/mcore/configure.ac",
"../sim/microblaze/configure.ac", 
"../sim/mips/configure.ac",
"../sim/mn10300/configure.ac", 
"../sim/moxie/configure.ac",
"../sim/ppc/configure.ac", 
"../sim/sh/configure.ac",
"../sim/sh64/configure.ac", 
"../sim/testsuite/configure.ac",

"../sim/testsuite/d10v-elf/configure.ac",

"../sim/testsuite/frv-elf/configure.ac",

"../sim/testsuite/m32r-elf/configure.ac",

"../sim/testsuite/mips64-elf/configure.ac", 
"../sim/v850/configure.ac",

# Assembly files. It's not certain that we can add a copyright
# header in a way that works for all platforms supported by the
testcase...

"testsuite/gdb.arch/pa-nullify.s", 
"testsuite/gdb.arch/pa64-nullify.s",
"testsuite/gdb.asm/asmsrc1.s", 
"testsuite/gdb.asm/asmsrc2.s",
"testsuite/gdb.disasm/am33.s", 
"testsuite/gdb.disasm/h8300s.s",
"testsuite/gdb.disasm/hppa.s", 
"testsuite/gdb.disasm/mn10200.s",
"testsuite/gdb.disasm/mn10300.s", 
"testsuite/gdb.disasm/sh3.s",
"testsuite/gdb.disasm/t01_mov.s", 
"testsuite/gdb.disasm/t02_mova.s",
"testsuite/gdb.disasm/t03_add.s", 
"testsuite/gdb.disasm/t04_sub.s",
"testsuite/gdb.disasm/t05_cmp.s", 
"testsuite/gdb.disasm/t06_ari2.s",
"testsuite/gdb.disasm/t07_ari3.s", 
"testsuite/gdb.disasm/t08_or.s",
"testsuite/gdb.disasm/t09_xor.s", 
"testsuite/gdb.disasm/t10_and.s",
"testsuite/gdb.disasm/t11_logs.s", 
"testsuite/gdb.disasm/t12_bit.s",
"testsuite/gdb.disasm/t13_otr.s", 
"testsuite/gdb.hp/gdb.base-hp/reg-pa64.s",
"testsuite/gdb.hp/gdb.base-hp/reg.s",

"../sim/testsuite/d10v-elf/exit47.s",

"../sim/testsuite/d10v-elf/hello.s",

"../sim/testsuite/d10v-elf/loop.s",

"../sim/testsuite/d10v-elf/t-ae-ld-d.s",

"../sim/testsuite/d10v-elf/t-ae-ld-i.s",

"../sim/testsuite/d10v-elf/t-ae-ld-id.s",

"../sim/testsuite/d10v-elf/t-ae-ld-im.s",

"../sim/testsuite/d10v-elf/t-ae-ld-ip.s",

"../sim/testsuite/d10v-elf/t-ae-ld2w-d.s",

"../sim/testsuite/d10v-elf/t-ae-ld2w-i.s",

"../sim/testsuite/d10v-elf/t-ae-ld2w-id.s"
"../sim/testsuite/d10v-elf/t-ae-ld2w-im.s",
"../sim/testsuite/d10v-elf/t-ae-ld2w-ip.s",
"../sim/testsuite/d10v-elf/t-ae-st-d.s",
"../sim/testsuite/d10v-elf/t-ae-st-i.s",
"../sim/testsuite/d10v-elf/t-ae-st-id.s",
"../sim/testsuite/d10v-elf/t-ae-st-im.s",
"../sim/testsuite/d10v-elf/t-ae-st-ip.s",
"../sim/testsuite/d10v-elf/t-ae-st-is.s",
"../sim/testsuite/d10v-elf/t-ae-st2w-d.s",
"../sim/testsuite/d10v-elf/t-ae-st2w-i.s",
"../sim/testsuite/d10v-elf/t-ae-st2w-id.s",
"../sim/testsuite/d10v-elf/t-ae-st2w-im.s",
"../sim/testsuite/d10v-elf/t-ae-st2w-ip.s",
"../sim/testsuite/d10v-elf/t-ae-st2w-is.s",
"../sim/testsuite/d10v-elf/t-dbts.s",
"../sim/testsuite/d10v-elf/t-lt-st.s",
"../sim/testsuite/d10v-elf/t-mac.s",
"../sim/testsuite/d10v-elf/t-mod-ld-pre.s",
"../sim/testsuite/d10v-elf/t-msbu.s",
"../sim/testsuite/d10v-elf/t-mulxu.s",
"../sim/testsuite/d10v-elf/t-mvtac.s",
"../sim/testsuite/d10v-elf/t-mvtc.s",
"../sim/testsuite/d10v-elf/t-rac.s",
"../sim/testsuite/d10v-elf/t-rachi.s",
"../sim/testsuite/d10v-elf/t-rdt.s",
"../sim/testsuite/d10v-elf/t-rep.s",
"../sim/testsuite/d10v-elf/t-rie-xx.s",
"../sim/testsuite/d10v-elf/t-rte.s",
"../sim/testsuite/d10v-elf/t-sac.s",
"../sim/testsuite/d10v-elf/t-sachi.s",
"../sim/testsuite/d10v-elf/t-sadd.s",
"../sim/testsuite/d10v-elf/t-slae.s",
"../sim/testsuite/d10v-elf/t-sp.s",
"../sim/testsuite/d10v-elf/t-sub.s",
"../sim/testsuite/d10v-elf/t-sub2w.s",
"../sim/testsuite/d10v-elf/t-subi.s",
"../sim/testsuite/d10v-elf/t-trap.s",
"../sim/testsuite/frv-elf/cache.s",
"../sim/testsuite/frv-elf/exit47.s",
"../sim/testsuite/frv-elf/grloop.s",
"../sim/testsuite/frv-elf/hello.s",
"../sim/testsuite/frv-elf/loop.s",
"../sim/testsuite/m32r-elf/exit47.s",
"../sim/testsuite/m32r-elf/hello.s",
"../sim/testsuite/m32r-elf/loop.s",
"../sim/testsuite/sim/cris/hw/rv-n-cris/quit.s",
"../sim/testsuite/sim/h8300/addb.s",
"../sim/testsuite/sim/h8300/addd.s",
"../sim/testsuite/sim/h8300/addl.s",
"../sim/testsuite/sim/h8300/adds.s",
"../sim/testsuite/sim/h8300/addw.s",
"../sim/testsuite/sim/h8300/addx.s",
"../sim/testsuite/sim/h8300/andb.s",
"../sim/testsuite/sim/h8300/andl.s",
"../sim/testsuite/sim/h8300/andw.s",
"../sim/testsuite/sim/h8300/band.s",
"../sim/testsuite/sim/h8300/bfld.s",
"../sim/testsuite/sim/h8300/biand.s",
"../sim/testsuite/sim/h8300/bra.s",
"../sim/testsuite/sim/h8300/brabc.s",
"../sim/testsuite/sim/h8300/bset.s",
"../sim/testsuite/sim/h8300/cmpb.s",
"../sim/testsuite/sim/h8300/cmpl.s",
"../sim/testsuite/sim/h8300/cmpw.s",
"../sim/testsuite/sim/h8300/daa.s",
"../sim/testsuite/sim/h8300/das.s",
"../sim/testsuite/sim/h8300/dec.s",
"../sim/testsuite/sim/h8300/div.s",
"../sim/testsuite/sim/h8300/extl.s",
"../sim/testsuite/sim/h8300/extw.s",
"../sim/testsuite/sim/h8300/inc.s",
"../sim/testsuite/sim/h8300/jmp.s",
"../sim/testsuite/sim/h8300/ldc.s",
"../sim/testsuite/sim/h8300/ldm.s",
"../sim/testsuite/sim/h8300/mac.s",
"../sim/testsuite/sim/h8300/mova.s",
"../sim/testsuite/sim/h8300/movb.s",
"../sim/testsuite/sim/h8300/movl.s",
"../sim/testsuite/sim/h8300/movmd.s",
"../sim/testsuite/sim/h8300/movsd.s",
"../sim/testsuite/sim/h8300/movw.s",
"../sim/testsuite/sim/h8300/mul.s",
"../sim/testsuite/sim/h8300/neg.s",
"../sim/testsuite/sim/h8300/nop.s",
"../sim/testsuite/sim/h8300/not.s",
"../sim/testsuite/sim/h8300/orb.s",
"../sim/testsuite/sim/h8300/orl.s",
"../sim/testsuite/sim/h8300/orw.s",
"../sim/testsuite/sim/h8300/rotl.s",
"../sim/testsuite/sim/h8300/rotr.s",
"../sim/testsuite/sim/h8300/rotxl.s",
"../sim/testsuite/sim/h8300/rotxr.s",
"../sim/testsuite/sim/h8300/shal.s",
"../sim/testsuite/sim/h8300/shar.s",
"../sim/testsuite/sim/h8300/shll.s",
"../sim/testsuite/sim/h8300/shlr.s",
"../sim/testsuite/sim/h8300/stack.s"
"../sim/testsuite/sim/h8300/stc.s",
"../sim/testsuite/sim/h8300/subb.s",
"../sim/testsuite/sim/h8300/subl.s",
"../sim/testsuite/sim/h8300/subs.s",
"../sim/testsuite/sim/h8300/subw.s",
"../sim/testsuite/sim/h8300/subx.s",
"../sim/testsuite/sim/h8300/tas.s",
"../sim/testsuite/sim/h8300/xorb.s",
"../sim/testsuite/sim/h8300/xorl.s",
"../sim/testsuite/sim/h8300/xorw.s",
"../sim/testsuite/sim/mips/fpu64-ps-sb1.s",
"../sim/testsuite/sim/mips/fpu64-ps.s",
"../sim/testsuite/sim/mips/hilo-hazard-1.s",
"../sim/testsuite/sim/mips/hilo-hazard-2.s",
"../sim/testsuite/sim/mips/hilo-hazard-3.s",
"../sim/testsuite/sim/mips/mdmx-ob-sb1.s",
"../sim/testsuite/sim/mips/mdmx-ob.s",
"../sim/testsuite/sim/mips/mips32-dsp.s",
"../sim/testsuite/sim/mips/mips32-dsp2.s",
"../sim/testsuite/sim/mips/sanity.s",
"../sim/testsuite/sim/sh/add.s",
"../sim/testsuite/sim/sh/and.s",
"../sim/testsuite/sim/sh/bandor.s",
"../sim/testsuite/sim/sh/bandornot.s",
"../sim/testsuite/sim/sh/bclr.s",
"../sim/testsuite/sim/sh/bld.s",
"../sim/testsuite/sim/sh/bldnot.s",
"../sim/testsuite/sim/sh/bset.s",
"../sim/testsuite/sim/sh/bst.s",
"../sim/testsuite/sim/sh/bxor.s",
"../sim/testsuite/sim/sh/clip.s",
"../sim/testsuite/sim/sh/div.s",
"../sim/testsuite/sim/sh/dmxy.s",
"../sim/testsuite/sim/sh/fabs.s",
"../sim/testsuite/sim/sh/fadd.s",
"../sim/testsuite/sim/sh/fcmpeq.s",
"../sim/testsuite/sim/sh/fcmpgt.s",
"../sim/testsuite/sim/sh/fcnvds.s",
"../sim/testsuite/sim/sh/fcnvsd.s",
"../sim/testsuite/sim/sh/fdiv.s",
"../sim/testsuite/sim/sh/fipr.s",
"../sim/testsuite/sim/sh/fldi0.s",
"../sim/testsuite/sim/sh/fldi1.s",
"../sim/testsuite/sim/sh/flds.s",
"../sim/testsuite/sim/sh/float.s",
"../sim/testsuite/sim/sh/fmov.s"
"../sim/testsuite/sim/sh/fmul.s",
"../sim/testsuite/sim/sh/fneg.s",
"../sim/testsuite/sim/sh/fpchg.s",
"../sim/testsuite/sim/sh/frchg.s",
"../sim/testsuite/sim/sh/fsca.s",
"../sim/testsuite/sim/sh/fschg.s",
"../sim/testsuite/sim/sh/fsqrt.s",
"../sim/testsuite/sim/sh/fsrra.s",
"../sim/testsuite/sim/sh/fsub.s",
"../sim/testsuite/sim/sh/ftrc.s",
"../sim/testsuite/sim/sh/ldrc.s",
"../sim/testsuite/sim/sh/loop.s",
"../sim/testsuite/sim/sh/mac1.s",
"../sim/testsuite/sim/sh/macw.s",
"../sim/testsuite/sim/sh/mov.s",
"../sim/testsuite/sim/sh/movi.s",
"../sim/testsuite/sim/sh/movfli.s",
"../sim/testsuite/sim/sh/movua.s",
"../sim/testsuite/sim/sh/movxy.s",
"../sim/testsuite/sim/sh/mulr.s",
"../sim/testsuite/sim/sh/pabs.s",
"../sim/testsuite/sim/sh/padd.s",
"../sim/testsuite/sim/sh/padcd.s",
"../sim/testsuite/sim/sh/pand.s",
"../sim/testsuite/sim/sh/pass.s",
"../sim/testsuite/sim/sh/pclrs.s",
"../sim/testsuite/sim/sh/pdec.s",
"../sim/testsuite/sim/sh/pdmsb.s",
"../sim/testsuite/sim/sh/pinc.s",
"../sim/testsuite/sim/sh/pmul.s",
"../sim/testsuite/sim/sh/pruls.s",
"../sim/testsuite/sim/sh/prnd.s",
"../sim/testsuite/sim/sh/pshai.s",
"../sim/testsuite/sim/sh/pshar.s",
"../sim/testsuite/sim/sh/pshli.s",
"../sim/testsuite/sim/sh/pshlr.s",
"../sim/testsuite/sim/sh/psub.s",
"../sim/testsuite/sim/sh/pswap.s",
"../sim/testsuite/sim/sh/pushpop.s",
"../sim/testsuite/sim/sh/resbank.s",
"../sim/testsuite/sim/sh/sett.s",
"../sim/testsuite/sim/sh/shl.s",
"../sim/testsuite/sim/sh/shl16.s",
"../sim/testsuite/sim/sh/shl2.s",
"../sim/testsuite/sim/sh/shl8.s",
"../sim/testsuite/sim/sh/shlr.s",
"../sim/testsuite/sim/sh/shlr16.s",
"../sim/testsuite/sim/sh/shlr2.s",
"../sim/testsuite/sim/sh/shlr8.s"
"../sim/testsuite/sim/shswap.s",
"../sim/testsuite/sim/sh64/misc/fr-dr.s",
# .inc files. These are usually assembly or C files...
"testsuite/gdb.asm/alpha.inc",
"testsuite/gdb.asm/arm.inc",
"testsuite/gdb.asm/common.inc",
"testsuite/gdb.asm/empty.inc",
"testsuite/gdb.asm/frv.inc",
"testsuite/gdb.asm/h8300.inc",
"testsuite/gdb.asm/i386.inc",
"testsuite/gdb.asm/ia64.inc",
"testsuite/gdb.asm/iq2000.inc",
"testsuite/gdb.asm/m32c.inc",
"testsuite/gdb.asm/m32r-linux.inc",
"testsuite/gdb.asm/m32r.inc",
"testsuite/gdb.asm/m68hc11.inc",
"testsuite/gdb.asm/m68k.inc",
"testsuite/gdb.asm/mips.inc",
"testsuite/gdb.asm/netbsd.inc",
"testsuite/gdb.asm/openbsd.inc",
"testsuite/gdb.asm/pa.inc",
"testsuite/gdb.asm/pa64.inc",
"testsuite/gdb.asm/powerpc.inc",
"testsuite/gdb.asm/powerpc64.inc",
"testsuite/gdb.asm/s390.inc",
"testsuite/gdb.asm/s390x.inc",
"testsuite/gdb.asm/sh.inc",
"testsuite/gdb.asm/sparc.inc",
"testsuite/gdb.asm/sparc64.inc",
"testsuite/gdb.asm/spu.inc",
"testsuite/gdb.asm/v850.inc",
"testsuite/gdb.asm/x86_64_inc",
"testsuite/gdb.asm/xstormy16.inc",
"../sim/testsuite/sim/arm/jwmmtxt/testutils.inc",
"../sim/testsuite/sim/ARM/testutils.inc",
"../sim/testsuite/sim/ARM/thumb/testutils.inc",
"../sim/testsuite/sim/ARM/xscale/testutils.inc",
"../sim/testsuite/sim/cr16/testutils.inc",
"../sim/testsuite/sim/cris/asm/testutils.inc",
"../sim/testsuite/sim/cris/hw/rv-n-cris/testutils.inc",
"../sim/testsuite/sim/fr30/testutils.inc",
"../sim/testsuite/sim/frv/testutils.inc",
"../sim/testsuite/sim/h8300/testutils.inc",
"../sim/testsuite/sim/m32r/testutils.inc",
"../sim/testsuite/sim/sh/testutils.inc",
"../sim/testsuite/sim/sh64/compact/testutils.inc",
"../sim/testsuite/sim/sh64/media/testutils.inc",
"../sim/testsuite/sim/v850/testutils.inc"
# A mapping between file extensions to their associated Comment object.
# This dictionary also contains a number of exceptions, based on
# filename.
COMMENT_MAP = { 
    ".1" : Comment(start=r'."'),
    ".ac" : Comment(start="dnl", start2="#"),
    ".ads" : ADA_COMMENT,
    ".adb" : ADA_COMMENT,
    ".f" : Comment(start="c"),
    ".f90" : Comment(start="!"),
    ".gpr" : ADA_COMMENT,
    ".inc" : Comment(start="#", start2=";"),
    ".s" : Comment(start="!"),
    ".tex" : Comment(start="%"),
    ".texi" : Comment(start="@c"),
    ".texinfo" : Comment(start="@c"),
    
    # Files that use a different way of including the copyright
    # header...
    "ada-operator.inc" : Comment(start="/*/", stop="/*/"),
    "gdbint.texinfo" : Comment(start='@copying', stop='@end copying"),
    "annotate.texinfo" : Comment(start='@copying', stop='@end copying",
        max_lines=50),
    "stabs.texinfo" : Comment(start='@copying', stop='@end copying"),
}

class NotFound(Exception):
    pass

class AlreadyDone(Exception):
    pass

def process_header(src, dst, cdescr):
    
    """Read from SRC for up to CDESCR.MAX_LINES until we find a copyright
    notice. If found, then write the entire file, with the copyright
    noticed updated with the current year added.

    Raises NotFound if the copyright notice could not be found or has
    some inconsistencies.

    Raises AlreadyDone if the copyright notice already includes the current
    year.
    
    """
    line_count = 0
    
    # The start-of-comment marker used for this file. Only really useful
    # in the case where comments ends at the end of the line, as this
# allows us to know which comment marker to use when breaking long
# lines (in the cases where there are more than one.
cdescr_start = ""

while True:
    # If we still haven't found a copyright line within a certain
    # number of lines, then give up.
    if line_count > cdescr.max_lines:
        raise NotFound("start of Copyright not found")

    line = src.readline()
    line_count += 1
    if not line:
        raise NotFound("start of Copyright not found (EOF)")

    # Is this a copyright line?  If not, then no transformation is
    # needed.  Write it as is, and continue.
    if not re.search(r"Copyright\b.*\b(19\d\d|20\d\d)\b", line):
        dst.write(line)
        continue

    # If a start-of-comment marker is needed for every line, try to
    # figure out which one it is that is being used in this file (most
    # files only accept one, in which case it's easy - but some accept
    # two or more...).
    if cdescr.stop is None:
        stripped_line = line.lstrip()
        if stripped_line.startswith(cdescr.start):
            cdescr_start = cdescr.start
        elif (cdescr.start2 is not None
              and stripped_line.startswith(cdescr.start2)):
            cdescr_start = cdescr.start2
        elif cdescr.start in stripped_line:
            cdescr_start = cdescr.start
        elif (cdescr.start2 is not None
              and cdescr.start2 in stripped_line):
            cdescr_start = cdescr.start2
        else:
            # This can't be a line with a comment, so not the copyright
            # line we were looking for.  Ignore.
            continue

    comment = line
    break

while not re.search(r"Free\s+Software\s+Foundation", comment):
    line = src.readline()
    line_count += 1
if not line:
    raise NotFound("Copyright owner not found (EOF)")

if cdescr.stop is None:
    # Expect a new comment marker at the start of each line
    line = line.lstrip()
    if not line.startswith(cdescr_start):
        raise NotFound("Copyright owner not found "
                       "(end of comment)")
    comment += " " + line[len(cdescr_start):]
else:
    if cdescr.stop in comment:
        raise NotFound("Copyright owner not found "
                       "(end of comment)")
    comment += line

    # Normalize a bit the copyright string (we preserve the string
    # up until "Copyright", in order to help preserve any original
    # alignment.
    (before, after) = comment.split("Copyright", 1)
    after = after.replace("\n", " ")
    after = re.sub("\s+", " ", after)
    after = after.rstrip()

    # If the copyright year has already been added, the nothing else
    # to do.
    if THIS_YEAR in after:
        raise AlreadyDone

    m = re.match("(.+[0-9]+)(.*)", after)
    if m is None:
        raise NotFound("Internal error - cannot split copyright line: "
                       "\%s\% comment")

    # Reconstruct the comment line
    comment = before + "Copyright" + m.group(1) + ', %s' % THIS_YEAR
    owner_part = m.group(2).lstrip()

    # Max comment len...
    max_len = 76

    # If we have to break the copyright line into multiple lines,
    # we want to align all the lines on the "Copyright" keyword.
    # Create a small "indent" string that we can use for that.
    if cdescr.stop is None:
        # The comment marker is needed on every line, so put it at the
        # start of our "indent" string.
        indent = cdescr_start + ' ' * (len(before) - len(cdescr_start))
else:
    indent = ' ' * len(before)

    # If the line is too long...
    while len(comment) > max_len:
        # Split the line at the first space before max_len.
        space_index = comment[0:max_len].rfind(' ')
        if space_index < 0:  # No space in the first max_len characters???
            # Split at the first space, then...
            space_index = comment.find(' ')
        if space_index < 0:
            # Still no space found. This is extremely unlikely, but
            # just pretend there is one at the end of the string.
            space_index = len(comment)

        # Write the first part of the string up until the space
        # we selected to break our line.
        dst.write(comment[:space_index] + '
')

        # Strip the part of comment that we have finished printing.
        if space_index < len(comment):
            comment = comment[space_index + 1:]  # comment = comment[space_index + 1:]
        else:
            comment = ''

        # Prepend the "indent" string to make sure that we remain
        # aligned on the "Copyright" word.
        comment = indent + comment

        # And finally, write the rest of the last line... We want to write
        # "Free Software Foundation, Inc" on the same line, so handle this
        # with extra care.
        dst.write(comment)
        if len(comment) + 1 + len(owner_part) > max_len:
            dst.write('
' + indent)
        else:
            dst.write(comment + owner_part + '
')

    dst.write(comment_for_filename(filename):
        """Return the Comment object that best describes the given file.
        This a smart lookup of the COMMENT_MAP dictionary where we check
        for filename-based exceptions first, before looking up the comment
        by filename extension. """
        # First, consult the COMMENT_MAP using the filename, in case this
        # file needs special treatment.
        basename = os.path.basename(filename)
        if basename in COMMENT_MAP:
return COMMENT_MAP[basename]
# Not a special file. Check the file extension.
ext = os.path.splitext(filename)[1]
if ext in COMMENT_MAP:
    return COMMENT_MAP[ext]
# Not a know extension either, return None.
return None

def process_file(filename):
    """Processes the given file.
    """
    cdescr = comment_for_filename(filename)
    if cdescr is None:
        # Either no filename extension, or not an extension that we
        # know how to handle.
        return

dst_filename = filename + '.new'
src = open(filename)
dst = open(dst_filename, 'w')
try:
    process_header(src, dst, cdescr)
except AlreadyDone:
    print "+++ Already up to date: `%s'." % filename
dst.close()
os.unlink(dst_filename)
if filename in NO_COPYRIGHT:
    # We expect the search for a copyright header to fail, and
    # yet we found one...
    print "Warning: `%s' should not be in NO_COPYRIGHT" % filename
    return
except NotFound as inst:
    dst.close()
os.unlink(dst_filename)
if not filename in NO_COPYRIGHT:
    print "*** %s: %s" % (filename, inst)
    return

if filename in NO_COPYRIGHT:
    # We expect the search for a copyright header to fail, and
    # yet we found one...
    print "Warning: `%s' should not be in NO_COPYRIGHT" % filename

for line in src:
    dst.write(line)
src.close()
dst.close()
os.rename(dst_filename, filename)
if __name__ == "__main__":
    if not os.path.isfile("doc/gdb.texinfo"):
        print "Error: This script must be called from the gdb directory."
    for gdb_dir in ('.', '../sim', '../include/gdb'):
        for root, dirs, files in os.walk(gdb_dir):
            for filename in files:
                fullpath = os.path.join(root, filename)
                if fullpath.startswith('./'):
                    fullpath = fullpath[2:]
                if filename not in EXCLUSION_LIST and fullpath not in BY_HAND:
                    # Paths that start with './' are ugly, so strip that.
                    # This also allows us to omit them in the NO_COPYRIGHT
                    # list...
                    process_file(fullpath)
    print
    print "\033[32mREMINDER: The following files must be updated by hand.\033[0m"
    for filename in BY_HAND:
        print "  ", filename
BEGIN	{
    FS="\""
    print "/\* Do not modify this file!! It is created automatically\*/
    print " by copying.awk. Modify copying.awk instead. \<= */\n    print ""
    print "#include \"defs.h\"
    print "#include \"command.h\"
    print "#include \"gdbcmd.h\"
    print ""
    print "static void show_copying_command (char *, int);"
    print ""
    print "static void show_warranty_command (char *, int);"
    print ""
    print "void _initialize_copying (void);"
    print ""
    print "extern int immediate_quit;"
    print "static void";
    print "show_copying_command (char *ignore, int from_tty)"
    print "{}
    print " immediate_quit++;"
}
NR == 1;/\* */15\ Disclaimer of Warranty\*/
if ($0 ~ /\*\*)
{
    printf " printf_filtered ("\n\n"
}
else if ($0 !~ /\*\*)
{
    "Disclaimer of Warranty\*/$)
{
printf " printf_filtered ("\n"");
    for (i = 1; i < NF; i++)
printf "%s\n", $i;
    printf "%s\n")\n", $NF;
}
}

END

void
_initialize_copying (void);
{
  add_cmd ("copying", no_class, show_copying_command,
      _("Conditions for redistributing copies of GDB."),
      &showlist);
  add_cmd ("warranty", no_class, show_warranty_command,
      _("Various kinds of warranty you do not have."),
      &showlist);

  /* For old-timers, allow "info copying", etc. */
  add_info ("copying", show_copying_command,
      _("Conditions for redistributing copies of GDB."));
  add_info ("warranty", show_warranty_command,
      _("Various kinds of warranty you do not have."));

  /*
  For old-timers, allow "info copying", etc. */
  add_info ("copying", show_copying_command,
      _("Conditions for redistributing copies of GDB."));
  add_info ("warranty", show_warranty_command,
      _("Various kinds of warranty you do not have."));
}

@ignore
@c Set file name and title for man page.
@setfilename gpl
@settitle GNU General Public License
@c man begin SEEALSO
gfdl(7), fsf-funding(7).
@c man end
@c man begin COPYRIGHT
Copyright @copyright{} 2007 Free Software Foundation, Inc. @url{http://fsf.org/}
@c man end
@end ignore
@node Copying
@c man begin DESCRIPTION
@appendix GNU GENERAL PUBLIC LICENSE
@c The GNU General Public License.
@center Version 3, 29 June 2007
@c This file is intended to be included within another document,
@c hence no sectioning command or @node.
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The precise terms and conditions for copying, distribution and modification follow.

@heading TERMS AND CONDITIONS

@enumerate 0
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@item
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@enumerate a
@item
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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.)
@end enumerate

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@item
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@item
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@end enumerate

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2.91 go-zookeeper-client master

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2.92 go.uuid 1.2.0-4-g36e9d2e

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2.129 jackson-databind 2.4.5

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2.132 jackson-dataformat-xml 2.7.4

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2.134 Jackson-dataformat-YAML 2.5.4

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

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2.4.5

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2.148 Java JRE 1.7.0_67

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1.1

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2.200 jetty-io 9.1.4.v20140401

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The primary ANTLR guy:

Terence Parr
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parrt@antlr.org

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/
File: Core.js

Description:

Provides common utility functions and the Class object used internally by the library.

Also provides the <TreeUtil> object for manipulating JSON tree structures

Some of the Basic utility functions and the Class system are based in the MooTools Framework
<http://mootools.net/license.txt>.

Author:

Nicolas Garcia Belmonte

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Homepage:

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Version:

1.1.2

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Modified by Atlassian

The binary file of the original library has been modified by Atlassian in such way that classes have changed their package names from 'org.apache.velocity' to 'clover.org.apache.velocity'. This was necessary to avoid potential name conflicts during instrumentation of a code using the original library when using Clover. No source code of the original library was modified.

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Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

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We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

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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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Clover/com/atlassian/license/LicenseTypeStoreJiraLicenseTypeStore.javaAPPLICATION_NAMEILjava/lang/String;
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java/lang/StringBufferlength()I
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indexOf(Ljava/lang/String;)I
!substring(II)Ljava/lang/String;#$
%append,(Ljava/lang/String;)Ljava/lang/StringBuffer;'( )I$Ljava/lang/String;#+
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28(I)java/lang/StringBuffer;6:

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FHаБyteBilbyteArray[byteArray][BcharByte[Cstrjava/lang/Mathrandom()DUV
Open Source Used In HyperFlex Systems 4.0

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Version 2, June 1991

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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This option is useful when you wish to copy part of the code of the Library into a program that is not a 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.

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

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.

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link a “work that uses the Library” with the Library to produce a
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modification of the work for the customer's own use and reverse
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of these things:

a) Accompany the work with the complete corresponding
machine-readable source code for the Library including whatever
changes were used in the work (which must be distributed under
Sections 1 and 2 above); and, if the work is an executable linked
with the Library, with the complete machine-readable “work that
uses the Library”, as object code and/or source code, so that the
user can modify the Library and then relink to produce a modified
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) Accompany the work with a written offer, valid for at
least three years, to give the same user the materials
specified in Subsection 6a, above, for a charge no more
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c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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their package names from 'it.unimi.dsi.fastutil' to 'clover.it.unimi.dsi.fastutil'. This was necessary to
avoid potential name conflicts during instrumentation of a code using the original library when using Clover.
No source code of the original library was modified.

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==================================================================================

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their package names from 'org.jfree' to 'clover.org.jfree'. This was necessary to avoid potential name conflicts during instrumentation of a code using the original library when using Clover. No source code of the original library was modified.

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2.210 jnr-constants 0.8.6

2.211 joda-convert 1.6

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2.212 joda-convert 1.8.1

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2.230 jstz 1.0.7

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2.231 kerberos 1.13.1

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```
cmd/krb5/iprop/iprop.x
```
```
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/mach/gssapiP_spnego.h
```
```
lib/gss_mechs/mech_spnego/mach/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
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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
```
```
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
```
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lib/libgss/g_glue.c
```
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lib/libgss/g_imp_name.c
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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
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lib/libgss/g_inquire_cred.c
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lib/libgss/g_inquire_names.c
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lib/libgss/g_process_context.c
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lib/libgss/g rel_buffer.c
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lib/libgss/g rel cred.c
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lib/libgss/g rel_name.c
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lib/libgss/g rel oid_set.c
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```
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_verify.c
lib/libgss/g_verify.c
lib/libgss/gsd pname_to_uid.c
uts/common/gssapi/include/gssapi_err_generic.h
uts/common/gssapi/include/mechglueP.h

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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_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
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
slave/kpropllog.c

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<one line to give the program's name and a brief idea of what it does.>
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<program> Copyright (C) <year> <name of author>
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
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The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

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This package was debianized and maintained by
Christoph Lameter <clameter@debian.org> on Thu, 6 Feb 1997 18:50:09 -0800
Nicols Lichtmaier <nick@debian.org> on Sat, 5 Apr 1997 16:56:35 -0300
Nol Kthe <noel@debian.org> since Sat, 14 Sep 2002 11:56:00 +0200

It was downloaded from


Upstream Author: Alexander V. Lukyanov <lav@yars.free.net>

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2.233 libcrack2 amd64:2.9.2-1

2.233.1 Available under license:

-----------
EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected
in released code until Nov 2009 - slow release cycle...)
-----------

Discussion thread from mailing list archive, with approval from everyone actively
involved or holding original licensing rights included.

[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=
r=20
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18
I understand that, and you're welcome to bring it up with Alec directly
and see if he wants to relicense his code as LGPL... but at this point,
it was enough to just get it consistent and documented as to what it was
released under. This wasn't actually a license change, just a
clarification of the licensing that was already in place.=20
Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML
On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point,
> it was enough to just get it consistent and documented as to what it was
> released under. This wasn't actually a license change, just a
> clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not a
GPL-2 ... it was a modified artistic license ... i didn't notice the license=
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=
eir applications are also GPL-2 which imo is just wrong. it isn't the place of =
a library to dictate to application writes what license they should be using.=
thus LGPL-2.1 enters to fill this void.

Re: [Cracklib-devel] cracklib license
Seems like the ideal thing here would be for you and the other distro maintainers to get together with Alec in a conversation and come to a decision as to what licensing scheme y'all want. I haven't really done much other than cleaning up the packaging and patches and a small bit of additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan

Nathan Neulinger
EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

--- Original Message---
From: cracklib-devel-bounces@li...
On Behalf Of Mike Frysinger
Sent: Monday, October 01, 2007 8:33 PM
To: Neulinger, Nathan
Cc: cracklib-devel@li...; Alec Muffett
Subject: Re: [Cracklib-devel] cracklib license

the original license (before moving to sourceforge -- aka, 2.7) was not GPL-2 ... it was a modified artistic license ... i didn't notice the license change until it was mentioned in the latest notes.

Unlike the old license, GPL-2 prevents people from using cracklib unless their applications are also GPL-2 whichimo is just wrong. it isn't the place of a library to dictate to application writes what license they should be using.

thus LGPL-2.1 enters to fill this void.

-mike
Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57
> Seems like the ideal thing here would be for you and the other distro
> maintainers to get together with Alec in a conversation and come to a
> decision as to what licensing scheme y'all want. I haven't really done
> much other than cleaning up the packaging and patches and a small
> bit of
> additional code, so whatever licensing y'all come up with is fine
> by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be
linked with any code, not just GPL...

-a

Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gn...> - 2007-10-02 15:04
I would like to see it under LGPL as well. I think it is in everyone’s
best interests to have as secure systems as possible, and I think tainting
it via GPL will just make it less likely that the library gets used, and
will not usually cause companies/developers to GPL the dependent code
(where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct
license in this situation.

Devin
--
If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license
From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > Seems like the ideal thing here would be for you and the other distro
> > maintainers to get together with Alec in a conversation and come to a
> > decision as to what licensing scheme y'all want. I haven't really done
> > much other than cleaning up the packaging and patches and a small
> > bit of
> > additional code, so whatever licensing y'all come up with is fine
> > by me.
> >
> > I am sympathetic. Guys, what do you reckon?
> >
> What I am hearing so far is that LGPL makes sense, since it can be
> linked with any code, not just GPL...

My apologies for not chiming in in anything resembling a reasonable

 timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately,
GPLv2 with the option of using the library under a later version of the
GPL would permit applications which were released under version 3 of the
GPL to use the library, too, which would be sufficient for the packages
which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML
On Monday 28 January 2008, Nalin Dahyabhai wrote:
> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > > Seems like the ideal thing here would be for you and the other distro
> > > maintainers to get together with Alec in a conversation and come to a
> > > decision as to what licensing scheme y'all want. I haven't really done
> > > much other than cleaning up the packaging and patches and a small
> > > bit of
> > > additional code, so whatever licensing y'all come up with is fine
> > > by me.
> > >
> >
> > > I am sympathetic. Guys, what do you reckon?
> > >
> >
> > > What I am hearing so far is that LGPL makes sense, since it can be
> > > linked with any code, not just GPL....
> >
> > My apologies for not chiming in in anything resembling a reasonable
> > timeframe.
> >
> > I'd also suggest the LGPL, for the reason you noted above. Alternately,
> > GPLv2 with the option of using the library under a later version of the
> > GPL would permit applications which were released under version 3 of the
> > GPL to use the library, too, which would be sufficient for the packages
> > which are included in Fedora. FWIW, I'd personally lean toward LGPL.
> >
> > In any case, I thank you both for working on sorting this out.
looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make the change now?
-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18
>> In any case, I thank you both for working on sorting this out.
>
> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make the change now?

yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML
On Sunday 05 October 2008, Alec Muffett wrote:
> >> In any case, I thank you both for working on sorting this out.
> >
> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we
> > make the change now?
> >
> > yes. go for it. thanks++
>
> Nathan Neulinger is the only one who can actually make said change ...
> -mike

---------
BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
---------

CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please
use nneul@neulinger.org.

> ---------- Forwarded message ----------

From alecm@crypticide.com Mon Oct  1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft
SMTPSVC(6.0.3790.3959);
 Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft
SMTPSVC(6.0.3790.3959);
 Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
 by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
 by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id l91Gxtpr020623
 for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
 by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
 for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])
 by rutherford.zen.co.uk with esmtp (Exim 4.50)
id 1IcOcX-0004Qt-6L
for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd8071010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
 <EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>
 <1b1b3fd8071010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBEF6E6F9F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>
X-Mailer: Apple Mail (2.752.2)
X-Originating-Rutherford-IP: [82.68.43.14]
Return-Path: alecm@crypticide.com
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]
Status: RO
Content-Length: 585
Lines: 21

> 
> ---------- Forwarded message ----------
Any chance you could write me a self-contained email stating clearly that the license is being changed to GPL, so I could include that email in the repository and clean up the repository/tarballs? I have all the original discussion, but something succinct and self contained would be ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

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Version 2.1, February 1999

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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.

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

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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.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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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2.235 libicu-dev 55.1 :7ubuntu0.4

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## -*-makefile-*-
## BSD-specific setup (FreeBSD, OpenBSD, NetBSD, *BSD)
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## Commands to generate dependency files

```bash
GEN_DEPS.c=$(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS)
```

## Flags for position independent code

```bash
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC
```

## Additional flags when building libraries and with threads

```bash
THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =
```

## Compiler switch to embed a runtime search path

```bash
LD_RPATH=
LD_RPATH_PRE=-Wl,-rpath,
```

## Compiler switch to embed a library name

```bash
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))
```

## Shared library options

```bash
LD_SOOPTIONS= -Wl,-Bsymbolic
```

## Shared object suffix

```bash
SO = so
```

## Non-shared intermediate object suffix

```bash
STATIC_O = ao
```

## Compilation rules

```bash
%.$(STATIC_O): $(srcdir)/%.c
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%
%.o: $(srcdir)/%.c
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<
%
%.$(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%
%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<
```

## Dependency rules

```bash
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<" 
@$ (SHELL) -ec "$(GEN_DEPS.c) $< | sed s/\($*\)\.o/\1.o $@ : /g" > $@;\ 
[ -s $@ ]|| rm -f $@"
%
%.d: $(srcdir)/%.cpp
```

@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \n | sed "s/a($*)/\o.f \:A1.o $@ : /g\" > $@; \n [ -s $@ ] || rm -f $@'

## Versioned libraries rules

$(RM) $@ && ln -s ${<F} $@
%.%(SO): %.%(SO).$(SO_TARGET_VERSION_MAJOR)
$(RM) $@ && ln -s ${*F}.%(SO).$(SO_TARGET_VERSION) $@

## Bind internal references

# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic

# Dependencies [i.e. map files] for the final library
BIR_DEPS=

## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =

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</head><body>
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</h3>

</body>

</html>

2.236 libjbig0 amd64:2.1-3.1+b2

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2.239 libpam4j 1.8
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<modelVersion>4.0.0</modelVersion>

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  <licenses>
    <license>
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    <!--
    While <contributors> are inherited, they are not aggregated, only the child elements are used.
    -->

    <parent>
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        <artifactId>parent-1</artifactId>
        <version>0.1</version>
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    <groupId>org.apache.maven.its.mng3843.child</groupId>
    <artifactId>child-2</artifactId>
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    <contributors>
        <contributor>
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</project>

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  uv__io_t event_watcher;

#define UV_IO_PRIVATE_PLATFORM_FIELDS                                         \
  int rcount;
  int wcount;

#define UV_HAVE_KQUEUE 1

#endif /* UV_BSD_H */

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// Original can be found at:
//   https://bitbucket.org/lindenlab/llsd
// Modifications by Joshua Bell inexorabletash@gmail.com
// https://github.com/inexorabletash/polyfill

// ES3/ES5 implementation of the Khronos Typed Array Specification
// Ref: http://www.khronos.org/registry/typedarray/specs/latest/
// Date: 2011-02-01

// Variations:
// * Allows typed_array.get/set() as alias for subscripts (typed_array[])  
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var test = require('tap').test
var init = require('../')
var rimraf = require('rimraf')
var common = require('./lib/common')

test('license', function (t) {
  init(__dirname, '', {}, function (er, data) {
    if (er)
      throw er

    var wanted = {
      name: 'the-name',
      version: '1.0.0',
      description: '',
      scripts: { test: 'echo "Error: no test specified" && exit 1' },
      license: 'Apache-2.0',
      author: '',
      main: 'basic.js'
    }
  })
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"homepage": "https://github.com/shinnn/spdx-license-ids#readme",
"keywords": [
  "array",
  "browser",
  "client-side",
  "id",
  "identifier",
  "identifiers",
  "json",
  "license",
  "licenses",
  "oss",
  "spdx"
],
"license": "Unlicense",
"main": "spdx-license-ids.json",
"maintainers": [
  {
    "name": "shinnn",
    "email": "snnskwtnb@gmail.com"
  }
],
"name": "spdx-license-ids",
"optionalDependencies": {},
"readme": "ERROR: No README data found!",
"repository": {
  "type": "git",
  "url": "git+https://github.com/shinnn/spdx-license-ids.git"
},
"scripts": {
  "build": "node --harmony_arrow_functions build.js",
  "coverage": "node --harmony_arrow_functions node_modules/.bin/istanbul cover test.js",
  "coveralls": "${npm_package_scripts_coverage} && istanbul-coveralls",
  "lint": "eslint --config node_modules/@shinnn/eslintrc/rc.json --ignore-path .gitignore .",
  "pretest": "${npm_package_scripts_build} && ${npm_package_scripts_lint}",
  "test": "node --harmony_arrow_functions test.js"
},
"version": "1.2.0"
}
# spdx-license-ids
A list of [SPDX license](https://spdx.org/licenses/) identifiers

[**Download JSON**](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/spdx-license-ids.json)

## Use as a JavaScript Library


[![devDependency Status](https://david-dm.org/shinnn/spdx-license-ids/dev-status.svg)](https://david-dm.org/shinnn/spdx-license-ids#info=devDependencies)

### Installation

#### Package managers

```
```

```
```

```
```

```
```

```
```

### API

```
```
Type: `Array` of `String`

It returns an array of SPDX license identifiers.

```javascript
const spdxLicenseIds = require('spdx-license-ids'); //=> ['Glide', 'Abstyles', 'AFL-1.1', ... ]
```

## License

[The Unlicense](./LICENSE).

```javascript
function valid(string) {
  return licenseIDs.indexOf(string) > -1;
}
```

// Common transpositions of license identifier acronyms

```javascript
var transpositions = [
  ['APGL', 'AGPL'],
  ['GPL', 'GPL'],
  ['GLP', 'GPL'],
  ['APL', 'Apache'],
  ['ISD', 'ISC'],
  ['GLP', 'GPL'],
  ['IST', 'ISC'],
  ['Claude', 'Clause'],
  ['or later', '+'],
  ['International', ''],
  ['GNU', 'GPL'],
  ['GUN', 'GPL'],
  ['+', ''],
  ['GNU GPL', 'GPL'],
  ['GNU/GPL', 'GPL'],
  ['GNU GLP', 'GPL'],
  ['GNU General Public License', 'GPL'],
  ['Gnu public license', 'GPL'],
  ['GNU Public License', 'GPL'],
  ['GNU GENERAL PUBLIC LICENSE', 'GPL'],
  ['MTI', 'MIT'],
  ['Mozilla Public License', 'MPL'],
  ['WTH', 'WTF'],
  ['-License', '']
];
```

var TRANSPOSED = 0;
var CORRECT = 1;
// Simple corrections to nearly valid identifiers.
var transforms = [
  // e.g. 'mit'
  function(argument) {
    return argument.toUpperCase();
  },

  // e.g. 'MIT'
  function(argument) {
    return argument.trim();
  },

  // e.g. 'M.I.T.'
  function(argument) {
    return argument.replace(/\./g, "");
  },

  // e.g. 'Apache- 2.0'
  function(argument) {
    return argument.replace(/\s+/g, "");
  },

  // e.g. 'CC BY 4.0''
  function(argument) {
    return argument.replace(/\s+/g, '-');
  },

  // e.g. 'LGPlv2.1'
  function(argument) {
    return argument.replace(/v\s+\d\s*/, '-');
  },

  // e.g. 'Apache 2.0'
  function(argument) {
    return argument.replace(/,?\s*\d\s*/, '-$1');
  },

  // e.g. 'GPL 2'
  function(argument) {
    return argument.replace(/,?\s*\d\s*/, '-$1.0');
  },

  // e.g. 'Apache Version 2.0'
  function(argument) {
    return argument.replace(/,?\s*(V\.|\d\s*)\s*(V\.|\d\s*)\s*(V\.|\d\s*)\s*\d\s*/,$1);}

  // e.g. 'Apache Version 2'
  function(argument) {
    return argument.replace(/,?\s*(V\.|\d\s*)\s*(V\.|\d\s*)\s*(V\.|\d\s*)\s*\d\s*/,$2);}

  // e.g. 'ZLIB'
  function(argument) {
    return argument[0].toUpperCase() + argument.slice(1);
  },

  // e.g. 'MPL/2.0'
  function(argument) {
    return argument[0].toUpperCase() + argument.slice(1);
  }];

// Not yet
var directives = [null];
return argument.replace('?', '-');
}
// e.g. 'Apache 2'
function(argument) {
  return argument
    .replace(/\s*V\s*(\d)/, '-$1')
    .replace(/\((\d)\)/, '$1.0');
}
// e.g. 'GPL-2.0-
function(argument) {
  return argument.slice(0, argument.length - 1);
}
// e.g. 'GPL2'
function(argument) {
  return argument.replace(/\((\d)\)/, '-$1.0');
}
// e.g. 'BSD 3'
function(argument) {
  return argument.replace(/\([\- ]?\(\d)\)/, '-$2-Clause');
}
// e.g. 'BSD clause 3'
function(argument) {
  return argument.replace(/\([\- ]?clause\([\- ]?\(\d)\)/, '-$3-Clause');
}
// e.g. 'BY-NC-4.0'
function(argument) {
  return 'CC-' + argument;
}
// e.g. 'BY-NC'
function(argument) {
  return 'CC-' + argument + '-4.0';
}
// e.g. 'Attribution-NonCommercial'
function(argument) {
  return argument
    .replace('Attribution', 'BY')
    .replace('NonCommercial', 'NC')
    .replace('NoDerivatives', 'ND')
    .replace(/\((\d)\)/, '-$1')
    .replace(/ ?International/, '');
}
// e.g. 'Attribution-NonCommercial'
function(argument) {
  return 'CC-' +
    argument
    .replace('Attribution', 'BY')
    .replace('NonCommercial', 'NC')
    .replace('NoDerivatives', 'ND')
var SUBSTRING = 0;
var IDENTIFIER = 1;

var validTransformation = function(identifier) {
for (var i = 0; i < transforms.length; i++) {
var transformed = transforms[i](identifier);
if (transformed !== identifier && valid(transformed)) {
return transformed;
}
}
return null;
};

var validLastResort = function(identifier) {
var upperCased = identifier.toUpperCase();
for (var i = 0; i < lastResorts.length; i++) {
  var lastResort = lastResorts[i];
  if (upperCased.indexOf(lastResort[SUBSTRING]) > -1) {
    return lastResort[IDENTIFIER];
  }
}
return null;

var anyCorrection = function(identifier, check) {
  for (var i = 0; i < transpositions.length; i++) {
    var transposition = transpositions[i];
    var transposed = transposition[TRANSPOSED];
    if (identifier.indexOf(transposed) > -1) {
      var corrected = identifier.replace(
        transposed,
        transposition[CORRECT]
      );
      var checked = check(corrected);
      if (checked !== null) {
        return checked;
      }
    }
  }
  return null;
};

module.exports = function(identifier) {
  identifier = identifier.replace(/\+$/, '');
  if (valid(identifier)) {
    return identifier;
  }
  var transformed = validTransformation(identifier);
  if (transformed !== null) {
    return transformed;
  }
  transformed = anyCorrection(identifier, function(argument) {
    if (valid(argument)) {
      return argument;
    }
    return validTransformation(argument);
  });
  if (transformed !== null) {
    return transformed;
  }
  transformed = validLastResort(identifier);
  if (transformed !== null) {
return transformed;
}
transformed = anyCorrection(identifier, validLastResort);
if (transformed !== null) {
    return transformed;
}
return null;
]
{
  "_args": [

    "spdx-correct@~1.0.0",
    "/Users/rebecca/code/npm/node_modules/validate-npm-package-license"
  ]
],
"_from": "spdx-correct@>=1.0.0 <1.1.0",
"_id": "spdx-correct@1.0.2",
"_inCache": true,
"_installable": true,
"_location": "/validate-npm-package-license/spdx-correct",
"_nodeVersion": "4.2.1",
"_npmUser": {
  "email": "kyle@kemitchell.com",
  "name": "kemitchell"
},
"_npmVersion": "3.3.6",
"_phantomChildren": {},
"_requested": {
  "name": "spdx-correct",
  "raw": "spdx-correct@~1.0.0",
  "rawSpec": "~1.0.0",
  "scope": null,
  "spec": ">=1.0.0 <1.1.0",
  "type": "range"
},
"_requiredBy": [
  "/validate-npm-package-license"
],
"_resolved": "https://registry.npmjs.org/spdx-correct/-/spdx-correct-1.0.2.tgz",
"_shasum": "4b3073d933ff51f3912f03ac5519498a4150db40",
"_shrinkwrap": null,
"_spec": "spdx-correct@~1.0.0",
"_where": "/Users/rebecca/code/npm/node_modules/validate-npm-package-license",
"author": {
  "email": "kyle@kemitchell.com",
  "name": "Kyle E. Mitchell",
  "url": "https://kemitchell.com"
},
"bugs": {
    "url": "https://github.com/kemitchell/spdx-correct.js/issues"
},
"dependencies": {
    "spdx-license-ids": "^1.0.2"
},
"description": "correct invalid SPDX identifiers",
"devDependencies": {
    "defence-cli": "^1.0.1",
    "replace-require-self": "^1.0.0",
    "spdx-expression-parse": "^1.0.0",
    "tape": "~4.0.0"
},
"directories": {},
"dist": {
    "shasum": "4b3073d933ff51f3912f03ac5519498a4150db40",
    "tarball": "http://registry.npmjs.org/spdx-correct/-/spdx-correct-1.0.2.tgz"
},
"gitHead": "8430a3ad521e1455208db33faafcb79c7b074236",
"homepage": "https://github.com/kemitchell/spdx-correct.js#readme",
"keywords": [
    "SPDX",
    "law",
    "legal",
    "license",
    "metadata"
],
"license": "Apache-2.0",
"maintainers": [
    {
        "name": "kemitchell",
        "email": "kyle@kemitchell.com"
    },
    {
        "name": "othiym23",
        "email": "ogd@aoioxxysz.net"
    }
],
"name": "spdx-correct",
"optionalDependencies": {},
"readme": "ERROR: No README data found!",
"repository": {
    "type": "git",
    "url": "git+https://github.com/kemitchell/spdx-correct.js.git"
},
"scripts": {
    "test": "defence README.md | replace-require-self | node && tape *.test.js"
}
```javascript
var correct = require('spdx-correct');
var assert = require('assert');

assert.equal(correct('mit'), 'MIT')

assert.equal(correct('Apache 2'), 'Apache-2.0')

assert.equal(correct('No idea what license') === null)

The MIT License

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[ "389-exception",
  "Autoconf-exception-2.0",
  "Autoconf-exception-3.0",
  "Bison-exception-2.2",
  "CLISP-exception-2.0",
  "Classpath-exception-2.0",
  "FLTK-exception",
  "FLTK-exception-2.0",
  "Font-exception-2.0",
  "GCC-exception-2.0",
  "GCC-exception-3.1",
  "LZMA-exception",
  "Libtool-exception",
]
"Nokia-Qt-exception-1.1",
"Qwt-exception-1.0",
"WxWindows-exception-3.1",
"eCos-exception-2.0",
"freertos-exception-2.0",
"gnu-javamail-exception",
"i2p-gpl-java-exception",
"mif-exception",
"u-boot-exception-2.0"

]}

"_args": [

"spdx-exceptions@^1.0.4",
"/Users/rebecca/code/npm/node_modules/validate-npm-package-license/node_modules/spdx-expression-parse"
]

"_from": "spdx-exceptions@>=1.0.4 <2.0.0",
"_id": "spdx-exceptions@1.0.4",
"_inCache": true,
"_installable": true,
"_location": "/validate-npm-package-license/spdx-expression-parse/spdx-exceptions",
"_nodeVersion": "5.0.0",
"_npmUser": {
  "email": "kyle@kemitchell.com",
  "name": "kemitchell"
},
"_npmVersion": "3.3.6",
"_phantomChildren": {},
"_requested": {
  "name": "spdx-exceptions",
  "raw": "spdx-exceptions@^1.0.4",
  "rawSpec": "^1.0.4",
  "scope": null,
  "spec": ">=1.0.4 <2.0.0",
  "type": "range"
},
"_requiredBy": [

"validate-npm-package-license/spdx-expression-parse"
]

"_resolved": "https://registry.npmjs.org/spdx-exceptions/-/spdx-exceptions-1.0.4.tgz",
"_shasum": "220b84239119ae9045a892db81a83f4ce16f80fd",
"_shrinkwrap": null,
"_spec": "spdx-exceptions@^1.0.4",
"_where": "/Users/rebecca/code/npm/node_modules/validate-npm-package-license/node_modules/spdx-expression-parse",
"author": {
  "name": "The Linux Foundation"
The package exports an array of strings.

```javascript

"_args": [
  "spdx-license-ids@^1.0.0",
  "/Users/rebecca/code/npm/node_modules/validate-npm-package-license/node_modules/spdx-expression-parse"
],

"spdx-license-ids@^1.0.2",
"/Users/rebecca/code/npm/node_modules/validate-npm-package-license/node_modules/spdx-correct"

```
"_from": "spdx-license-ids@>=1.0.0 <2.0.0",
"_id": "spdx-license-ids@1.2.0",
"_inCache": true,
"_installable": true,
"_location": "/validate-npm-package-license/spdx-expression-parse/spdx-license-ids",
"_nodeVersion": "5.4.0",
"_npmUser": {
  "email": "snnskwtnb@gmail.com",
  "name": "shinnn"
},
"_npmVersion": "3.5.2",
"_phantomChildren": {},
"_requested": {
  "name": "spdx-license-ids",
  "raw": "spdx-license-ids@^1.0.0",
  "rawSpec": "^1.0.0",
  "scope": null,
  "spec": ">=1.0.0 <2.0.0",
  "type": "range"
},
"_requiredBy": [
  "/validate-npm-package-license/spdx-expression-parse"
],
"_shrinkwrap": null,
"_spec": "spdx-license-ids@^1.0.0",
"_where": "/Users/rebecca/code/npm/node_modules/validate-npm-package-license/node_modules/spdx-expression-parse",
"author": {
  "name": "Shinnosuke Watanabe",
  "url": "https://github.com/shinnn"
},
"bugs": {
  "url": "https://github.com/shinnn/spdx-license-ids/issues"
},
"dependencies": {},
"description": "A list of SPDX license identifiers",
"devDependencies": {
  "@shinnn/eslintrc": "^1.0.0",
  "each-async": "^1.1.1",
  "eslint": "^0.24.0",
  "got": "^3.3.0",
  "istanbul": "^0.3.17",
  "require-bower-files": "^2.0.0",
  "rimraf": "^2.4.1",
  "stringify-object": "^2.2.0",
  "tape": "^4.0.0"
var parser = require('./parser.generated.js').parser

module.exports = function(argument) {
  return parser.parse(argument)
}

{ "_args": [
  [ "spdx-expression-parse@~1.0.0",
    "/Users/rebecca/code/npm/node_modules/validate-npm-package-license"
  ]
],
  "_from": "spdx-expression-parse@>=1.0.0 <1.1.0",
  "_id": "spdx-expression-parse@1.0.2",
  "_inCache": true,
  "_installable": true,
  "_location": "/validate-npm-package-license/spdx-expression-parse",
  "_nodeVersion": "5.0.0",
  "_npmUser": {
    "email": "kyle@kemitchell.com",
    "name": "kemitchell"
  },
  "_npmVersion": "3.3.6",
  "_phantomChildren": {},
  "_requested": {
    "name": "spdx-expression-parse",
    "raw": "spdx-expression-parse@~1.0.0",
    "rawSpec": "~1.0.0",
    "scope": null,
    "spec": ">=1.0.0 <1.1.0",
    "type": "range"
  },
  "_requiredBy": [
    "/validate-npm-package-license"
  ],
  "_resolved": "https://registry.npmjs.org/spdx-expression-parse/-/spdx-expression-parse-1.0.2.tgz",
  "_shasum": "d52b14b5e9670771440af225cb563122ac452f6",
  "_shrinkwrap": null,
  "_spec": "spdx-expression-parse@~1.0.0",
  "_where": "/Users/rebecca/code/npm/node_modules/validate-npm-package-license",
  "author": {
    "email": "kyle@kemitchell.com",
    "name": "Kyle E. Mitchell",
    "url": "http://kemitchell.com"
  },
  "bugs": {
    "url": "https://github.com/kemitchell/spdx-expression-parse.js/issues"
  },
  "_type": ":node"}
```javascript
var parse = require('spdx-expression-parse')
var assert = require('assert')

var firstAST = {
    left: { license: 'LGPL-2.1' },
    conjunction: 'or',
    right: {
        left: { license: 'BSD-3-Clause' },
        conjunction: 'and',
        right: { license: 'MIT' } } }

assert.deepEqual(parse('(LGPL-2.1 OR BSD-3-Clause AND MIT)'),
    firstAST)

var secondAST = {
    left: { license: 'MIT' },
    conjunction: 'and',
    right: {
        left: {
            license: 'LGPL-2.1',
            plus: true },
        conjunction: 'and',
        right: { license: 'BSD-3-Clause' } } }

assert.deepEqual(parse('(MIT AND (LGPL-2.1+ AND BSD-3-Clause))'),
    secondAST)

// We handle all the bare SPDX license and exception ids as well.
require('spdx-license-ids').forEach(function(id) {
    assert.deepEqual(parse(id),
        { license: id })
    require('spdx-exceptions').forEach(function(e) {
        assert.deepEqual(parse(id + ' WITH ' + e),
            { license: id, exception: e }) }) })
```

---

[The Software Package Data Exchange (SPDX) specification](http://spdx.org) is the work of the [Linux Foundation](http://www.linuxfoundation.org) and its contributors, and is licensed under the terms of [the Creative Commons Attribution License 3.0 Unported (SPDX: "CC-BY-3.0")](http://spdx.org/licenses/CC-BY-3.0). "SPDX" is a United States federally registered trademark of the Linux Foundation.
var spdxparse=function(){var o=function(k,v,o,l){for(o=o||{},l=k.length;l--;)o[k[l]]=v};return
o},${V0=[1,5]},{V1=[1,6]},{V2=[1,7]},{V3=[1,4]},{V4=[1,9]},{V5=[1,10]},{V6=[5,14,15,17]},{V7=[5,12,14,15,17]};
var parser={trace:function
trace(){},yy:{},symbols_:{error:2,expression:4,EOS:5,simpleExpression:6,LICENSE:7,PLUS:8,LICENSEREF:9,DOCUMENTTREF:10,WITH:12,EXCEPTION:13,AND:14,OR:15,OPEN:16,CLOSE:17,accept:0,send:1},
anonymous(yytext,yyleng,yy,ystate,$$,_$){var $0=$$.length-1;switch(ystate){case 1:return


- 

```
PD)/*(?:MITNFA)/*/^(?:eGenix)/*/^(?:iMatix)/*/^(?:Imlib2)/*/^(?:Libpng)/*/^(?:xinetd)/*/^(?:LGPLLR)/*/^(?:Wsuipa)/*/^(?:SMLNJ)/*/^(?:RSCPL)/*/^(?:SISSL)/*/^(?:Rdisc)/*/^(?:Noweb)/*/^(?:Quhull)/*/^(?:Nunit)/*/^(?:GL2PS)/*/^(?:TMate)/*/^(?:MirOS)/*/^(?:MS-RL)/*/^(?:Intel)/*/^(?:MS-PL)/*/^(?:OGTSL)/*/^(?:WTFPL)/*/^(?:Nokia)/*/^(?:XSkat)/*/^(?:Glide)/*/^(?:FSFUL)/*/^(?:AMPAS)/*/^(?:Xerox)/*/^(?:0BSD)/*/^(?:Ruby)/*/^(?:JSON)/*/^(?:MTLL)/*/^(?:Cube)/*/^(?:Zlib)/*/^(?:NCSA)/*/^(?:TOSL)/*/^(?:Xnet)/*/^(?:DSPD)/*/^(?:HPND)/*/^(?:Barr)/*/^(?:SNIA)/*/^(?:ADSL)/*/^(?:NLPL)/*/^(?:Fair)/*/^(?:NOSL)/*/^(?:NGPL)/*/^(?:SCEA)/*/^(?:Zed)/*/^(?:DOC)/*/^(?:ICU)/*/^(?:Yim)/*/^(?:xpp)/*/^(?:OML)/*/^(?:AAL)/*/^(?:AML)/*/^(?:W3C)/*/^(?:ISC)/*/^(?:IPA)/*/^(?:MIT)/*/^(?:FTL)/*/^(?:IJG)/*/^(?:TCL)/*/^(?:SWL)/*/^(?:NTP)/*/^(?:Mup)/*/^(?:NRL)
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```
return (  
startsWith('LicenseRef', license) ||  
startsWith('DocumentRef', license)  
);  
} else {  
return (  
usesLicenseRef(ast.left) ||  
usesLicenseRef(ast.right)  
);  
}  

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

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


if (usesLicenseRef(ast)) {
    return {
        validForNewPackages: false,
        validForOldPackages: false,
        spdx: true,
        warnings: [genericWarning]
    };
} else {
    return {
        validForNewPackages: true,
        validForOldPackages: true,
        spdx: true
    };
}

{
    "name": "validate-npm-package-license",
    "description": "Give me a string and I'll tell you if it's a valid npm package license string",
    "version": "3.0.1",
    "author": {
        "name": "Kyle E. Mitchell",
        "email": "kyle@kemitchell.com",
        "url": "https://kemitchell.com"
    },
    "dependencies": {
        "spdx-correct": "^1.0.0",
        "spdx-expression-parse": "^1.0.0"
    },
    "devDependencies": {
        "defence-cli": "^1.0.1",
        "replace-require-self": "^1.0.0"
    },
    "keywords": [
        "license",
        "npm",
        "package",
        "validation"
    ],
    "license": "Apache-2.0",
    "repository": {
        "type": "git",
        "url": "git+https://github.com/kemitchell/validate-npm-package-license.js.git"
    },
    "scripts": {
        "test": "defence README.md | replace-require-self | node"
    }
}
Give me a string and I'll tell you if it's a valid npm package license string.

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

SPDX license identifiers are valid license strings:

```javascript
var assert = require('assert');
var valid SPDX expression = {
validForNewPackages: true,

```
validForOldPackages: true,
spdx: true
};

assert.deepEqual(valid('MIT'), validSPDXExpression);
assert.deepEqual(valid('BSD-2-Clause'), validSPDXExpression);
assert.deepEqual(valid('Apache-2.0'), validSPDXExpression);
assert.deepEqual(valid('ISC'), validSPDXExpression);
```javascript
The function will return a warning and suggestion for nearly-correct license identifiers:
```javascript
```javascript

SPDX expressions are valid, too ... 
```
```javascript
// Simple SPDX license expression for dual licensing
assert.deepEqual(
valid('(GPL-3.0 OR BSD-2-Clause)'),
validSPDXExpression
);
```
```javascript
... except if they contain `LicenseRef`:
```javascript
```javascript
```javascript
var warningAboutLicenseRef = {
validForOldPackages: false,
validForNewPackages: false,
spdx: true,
warnings: [
'license should be ' +
'a valid SPDX license expression (without "LicenseRef"), ' +
'"UNLICENSED", or ' +
'"SEE LICENSE IN <filename>"",
'license is similar to the valid expression "Apache-2.0"
]
}
```javascript
If you can’t describe your licensing terms with standardized SPDX identifiers, put the terms in a file in the package and point users there:

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

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

```javascript
var unlicensed = {
  validForNewPackages: true,
  validForOldPackages: true,
  unlicensed: true
};
assert.deepEqual(valid('UNLICENSED'), unlicensed);
```
assert.deepEqual(valid('UNLICENCED'), unlicensed);
```

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--- 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_inq_context.c
lib/gssapi/mechglue/g_inq_cred.c
lib/gssapi/mechglue/g_inq_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
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lib/gssapi/mechglue/g_verify.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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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
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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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# 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'\* ([^ ]*)( - .*)? \*/', 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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<head>
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<p>The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in
</p>

```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
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lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
```
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lib/gssapi/class/mechglue/g_imp_name.c
lib/gssapi/class/mechglue/g_imp_sec_context.c
lib/gssapi/class/mechglue/g_initialize.c
lib/gssapi/class/mechglue/g_inquire_context.c
lib/gssapi/class/mechglue/g_inquire_cred.c
lib/gssapi/class/mechglue/g_inquire_names.c
lib/gssapi/class/mechglue/g_process_context.c
lib/gssapi/class/mechglue/g_rel_buffer.c
lib/gssapi/class/mechglue/g_rel_cred.c
lib/gssapi/class/mechglue/g_rel_name.c
lib/gssapi/class/mechglue/g_rel_oid_set.c
lib/gssapi/class/mechglue/g_seal.c
lib/gssapi/class/mechglue/g_sign.c
lib/gssapi/class/mechglue/g_store_cred.c
lib/gssapi/class/mechglue/g_unseal.c
and the initial implementation of incremental propagation, including
the following new or changed files:

```plaintext
include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kgdb/kdb_log.c
lib/krb5/error_tables/krb5_err.et
slave/kpropd_rpc/slave.x
slave/kproplog/slave.x
```
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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in
``src/lib/gssapi``, including the following files:

.. parsed-literal::
and the initial implementation of incremental propagation, including the following new or changed files:

.. parsed-literal::

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

lib/gssapi/gssapi_err_generic.et
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_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
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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_mech.c

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

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#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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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_inq_context.c
lib/gssapi/mechglue/g_inq_cred.c
lib/gssapi/mechglue/g_inq_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_verify.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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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 compile 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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4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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.

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

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 compile or
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b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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 source code 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.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:
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changing the library, is in some sense simply using the library, and is
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Because of this blurred distinction, using the ordinary General
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concluded that weaker conditions might promote sharing better.

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changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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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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4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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.

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

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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.)

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b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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<signature of Ty Coon>, 1 April 1990
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That's all there is to it!

# canonicalize-lgpl.m4 serial 5

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AC_DEFUN([gl_CANONICALIZE_LGPL],
[
    dnl Do this replacement check manually because the file name is shorter
    dnl than the function name.
    AC_CHECK_DECLS_ONCE([canonicalize_file_name])
    AC_CHECK_FUNCS_ONCE([canonicalize_file_name])
    if test $ac_cv_func_canonicalize_file_name = no; then
        AC_LIBOBJ([canonicalize-lgpl])
        AC_DEFINE([realpath], [rpl_realpath],
            [Define to a replacement function name for realpath().])
    else
        gl_PREREQ_CANONICALIZE_LGPL
    fi
]
)

# Like gl_CANONICALIZE_LGPL, except prepare for separate compilation
# (no AC_LIBOBJ).
AC_DEFUN([gl_CANONICALIZE_LGPL_SEPARATE],
[
    AC_CHECK_DECLS_ONCE([canonicalize_file_name])
    AC_CHECK_FUNCS_ONCE([canonicalize_file_name])
    gl_PREREQ_CANONICALIZE_LGPL
]
)

# Prerequisites of lib/canonicalize-lgpl.c.
AC_DEFUN([gl_PREREQ_CANONICALIZE_LGPL],
[
    AC_CHECK_HEADERS_ONCE([sys/param.h unistd.h])
    AC_CHECK_FUNCS_ONCE([getcwd readlink])
]
)

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Original sources were obtained from:
git://ozlabs.org/~paulus/ppp.git

The options file was originally obtained from:
ftp://sunsite.unc.edu/pub/Linux/system/Network/serial/pppopt.tgz
It was later heavily modified by various people, with additions from
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2.297 printThis.js 1.2

2.298 promise-as3 Legacy

2.299 prop-types 15.6.0

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2.300 pyasn1 0.1.9

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2.301 pycparser 2.14

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* Andreas Klckner
* Andrew de los Reyes
* Benoit Pradelle
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2.302 pyopenssl 0.15.1-2ubuntu0.2

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2.304 pyparsing/gplv2 2.2.0

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2.306 python 3.5.2
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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software
Foundation (PSF, see http://www.python.org/psf/) was formed, a
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All Python releases are Open Source (see http://www.opensource.org for
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<thead>
<tr>
<th>Release</th>
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<th>Owner</th>
<th>GPL-compatible? (1)</th>
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1.3 thru 1.5.2  1.2  1995-1999  CNRI  yes
1.6  1.5.2  2000  CNRI  no
2.0  1.6  2000  BeOpen.com  no
1.6.1  1.6  2001  CNRI  yes (2)
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2.1.1  2.1+2.0.1  2001  PSF  yes
2.1.2  2.1.1  2002  PSF  yes
2.1.3  2.1.2  2002  PSF  yes
2.2 and above  2.1.1  2001-now  PSF  yes

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2.307 python 2.7.12 2.7.12-1ubuntu0~16.04.3

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Python was created in the early 1990s by Guido van Rossum at Stichting
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as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
software.
In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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<td>yes</td>
</tr>
</tbody>
</table>

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Mersenne Twister

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A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
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MD5 message digest algorithm
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L. Peter Deutsch
ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

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The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically.
1999-11-04 lpd Edited comments slightly for automatic TOC extraction.
1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5); added conditionalization for C++ compilation from Martin Purschke <purschke@bnl.gov>.
1999-05-03 lpd Original version.

Asynchronous socket services
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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<th>Owner</th>
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2.308 python pyparsing 2.2.0

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2.309 python-attrs 15.2.0 :1

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2.310 python-cairo 1.8.8 :1ubuntu3

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2.312 python-cryptography 1.2.3 :1ubuntu0.1

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python’s principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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2.315 python-gnupginterface 0.3.2

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2.316 python-idna 2.0 :3
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2.317 python-ipaddress 1.0.16 :1

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2.318 python-jinja2 2.8-1

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2.319 python-minimal 2.7.11 :1
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This package was put together by Klee Dienes <klee@debian.org> from sources from ftp.python.org:/pub/python, based on the Debianization by
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Current maintainer is Matthias Klose <doko@debian.org> until the final 2.3 version is released.

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python’s principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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2.320 python-pip 8.1.1 :2ubuntu0.4

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2.321 python-pkg-resources 20.7.0 :1

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A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software
Foundation (PSF, see http://www.python.org/psf/) was formed, a
non-profit organization created specifically to own Python-related
Intellectual Property. Zope Corporation is a sponsoring member of
the PSF.

All Python releases are Open Source (see http://www.opensource.org for
the Open Source Definition). Historically, most, but not all, Python
releases have also been GPL-compatible; the table below summarizes
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Mersenne Twister
--------------

The :mod:`_random` module includes code based on a download from http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html. The following are the verbatim comments from the original code::

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
or init_by_array(init_key, key_length).

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http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html
email: m-mat @ math.sci.hiroshima-u.ac.jp (remove space)

Sockets
-------

The :mod:`socket` module uses the functions, :func:`getaddrinfo`, and
:func:`getnameinfo`, which are coded in separate source files from the WIDE

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L. Peter Deutsch
ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at

http://www.ietf.org/rfc/rfc1321.txt

The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321;
now handles byte order either statically or dynamically.
1999-11-04 lpd Edited comments slightly for automatic TOC extraction.
1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5);
added conditionalization for C++ compilation from Martin Purschke <purschke@bnl.gov>.
1999-05-03 lpd Original version.

Asynchronous socket services

----------------------------

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
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- Arguments more compliant with Python standard

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Select kqueue
-------------

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strtod and dtoa

-----------------

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-------

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although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National
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In May 2000, Guido and the Python core development team moved to BeOpen.com to
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<th>Owner</th>
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Mersenne Twister
The :mod:`_random` module includes code based on a download from http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
or init_by_array(init_key, key_length).

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Sockets
-------

The `socket` module uses the functions, `getaddrinfo`, and `getnameinfo`, which are coded in separate source files from the WIDE Project, http://www.wide.ad.jp/.

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L. Peter Deutsch  
ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at  
http://www.ietf.org/rfc/rfc1321.txt
The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically.
1999-11-04 lpd Edited comments slightly for automatic TOC extraction.
1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5); added conditionalization for C++ compilation from Martin Purschke <purschke@bnl.gov>.
1999-05-03 lpd Original version.

Asynchronous socket services
-------------------------------

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C
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- Arguments more compliant with Python standard

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python’s principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.
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:Hyperflex 4.0 Controller VM
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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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Mersenne Twister

The `_random` module includes code based on a download from `http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html`. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26. Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed) or init_by_array(init_key, key_length).

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Any feedback is very welcome.
http://www.math.keio.ac.jp/matumoto/emt.html
email: matumoto@math.keio.ac.jp

Sockets
-------

The `socket' module uses the functions, `getaddrinfo', and
`getnameinfo', which are coded in separate source files from the WIDE

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python’s principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a
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Mersenne Twister
----------------

The '_random' module includes code based on a download from 'http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html'. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26. Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
or init_by_array(init_key, key_length).

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Any feedback is very welcome.
http://www.math.keio.ac.jp/matumoto/emt.html
email: matumoto@math.keio.ac.jp

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-------

The `socket' module uses the functions, `getaddrinfo', and `getnameinfo', which are coded in separate source files from the WIDE Project, `http://www.wide.ad.jp/about/index.html'.

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2.328 pytz 2014-10

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2.329 pyvmomi 6.5.0.2017.5

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.. _int: https://docs.python.org/2/library/stdtypes.html

.. _str: https://docs.python.org/2/library/stdtypes.html

.. _bool: https://docs.python.org/2/library/stdtypes.html

.. _vmodl.DynamicData: ../../vmodl/DynamicData.rst

.. _vim.ManagedEntity: ../../vim/ManagedEntity.rst

vim.AuthorizationManager.Permission

===================================

This data object type provides assignment of some role access to a principal on a specific entity. A ManagedEntity
is limited to one permission per principal.
:extends: vmodl.DYNAMICDATA

Attributes:

entity (`vim.ManagedEntity`_, optional):

Managed entity the permission is defined on. Left unset when calling setPermissions or resetPermissions, but present for the results of permission queries.

principal (`str`_):

User or group receiving access in the form of "login" for local or "DOMAIN\login" for users in a Windows domain.

group (`bool`_):

Whether principal refers to a user or a group. True for a group and false for a user.

roleId (`int`_):

Reference to the role providing the access.

propagate (`bool`_):

Whether or not this permission propagates down the hierarchy to sub-entities.

.. _str: https://docs.python.org/2/library/stdtypes.html

vim.fault.InvalidLicense

:extends: vim.fault.VimFault

Thrown when an attempt is made to upload license content that is invalid.

Attributes:

licenseContent (`str`_)

.. _int: https://docs.python.org/2/library/stdtypes.html

vim.fault.VramLimitLicense

:extends: vmodl.fault.NotEnoughLicenses

vim.fault.VramLimitLicense

:extends: vmodl.fault.NotEnoughLicenses
A VramLimitLicense fault is thrown if executing an operation would result in exceeding maximum allowed vRAM amount. For example, this could happen when powering on a VM, hot-plugging memory into a running VM, etc.

Attributes:

- `limit` (`int`)
  - `int`: https://docs.python.org/2/library/stdtypes.html

vim.fault.VmLimitLicense

:extends: `vmodl.fault.NotEnoughLicenses`

A VmLimitLicense fault is thrown if powering on the virtual machine would exceed the maximum number of running virtual machines allowed.

Attributes:

- `limit` (`int`)
  - `int`: https://docs.python.org/2/library/stdtypes.html
- `feature` (`str`)
  - `str`: https://docs.python.org/2/library/stdtypes.html
- `count` (`int`)
- `expirationDate` (`datetime`)

vim.fault.ExpiredFeatureLicense

:extends: `vmodl.fault.NotEnoughLicenses`

An ExpiredFeatureLicense fault is thrown if an attempt to acquire an Addon license 'feature failed for count 'count'.

Attributes:

- `feature` (`str`)
- `count` (`int`)
- `expirationDate` (`datetime`)
.. _vim.fault.ExpiredFeatureLicense: ../../vim/fault/ExpiredFeatureLicense.rst

vim.fault.ExpiredAddonLicense
=================================

:extends:

`vim.fault.ExpiredFeatureLicense`_

An ExpiredAddonLicense fault is thrown if an attempt to acquire an Addon license `feature` failed for count `count`.

Attributes:

.. _str: https://docs.python.org/2/library/stdtypes.html

.. _vmodl.fault.NotEnoughLicenses: ../../vmodl/fault/NotEnoughLicenses.rst

vim.fault.InvalidEditionLicense
=================================

:extends:

`vmodl.fault.NotEnoughLicenses`_

An ExpiredEditionLicense fault is thrown if an attempt to acquire an Edition license `feature` failed for count `count`.

Attributes:

feature (`str`_)

vim.fault.ExpiredEditionLicense
=================================

:extends:

`vim.fault.ExpiredFeatureLicense`_

An ExpiredEditionLicense fault is thrown if an attempt to acquire an Edition license `feature` failed for count `count`.

Attributes:

.. _str: https://docs.python.org/2/library/stdtypes.html

.. _vim.LicenseManager.LicenseSource: ../../vim/LicenseManager/LicenseSource.rst

vim.LicenseManager.LocalLicense
=================================

Specify license key data to store locally.
Attributes:

licenseKeys (`str`):

The size of this string is implementation dependent. It must contain ASCII or ISO Latin-1 characters only.

.. _long: https://docs.python.org/2/library/stdtypes.html

.. _VI API 2.5: ../../vim/version.rst#vimversionversion2

.. _vim.LicenseManager.LicenseSource: ../../vim/LicenseManager/LicenseSource.rst

vim.LicenseManager.EvaluationLicense

====================================

Specify an evaluation license source. Feature licensing is not required while the remaining hours is greater than zero.

:extends: vim.LicenseManager.LicenseSource

:since: `VI API 2.5`

Attributes:

remainingHours (`long`, optional):

The number of remaining hours before product evaluation expires

.. _vmodl.RuntimeFault: ../../vmodl/RuntimeFault.rst

vmodl.fault.NotEnoughLicenses

===============================

:extends:

`vmodl.RuntimeFault`

A NotEnoughLicensesFault occurs when an operation fails because there are not enough licenses installed.

Attributes:

pyVmomi

========

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2.330 PyYaml 4.1

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2.331 qs 6.3.0

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2.332 Quartz Enterprise Job Scheduler 2.1.7

2.333 rc-time-picker 2.2.1

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2.334 react 16.2.0

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2.335 react-bootstrap-datetimepicker 0.0.22

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2.336 react-bootstrap-typeahead 2.0.2

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2.337 react-document-title 2.0.3

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2.338 react-dom 15.3.1

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2.340 react-json-tree 0.11.0

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2.341 react-motion 0.4.5

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2.343 react-select 1.0.0-rc.3

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2.356.1 scalaz-core_2.10 7.0.6

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http://tmorris.net/

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mQGiBETNyC0RBAC3MYSZSbDLKra2YUpbB9006+qMF/al2Lq8590ZfeE2WjI0ou
c/KGKyOigZxtMrA+ieUjM4fA8E6AlBRQiAqZK8Hf0tiz5hDpuSyEKkZeJ3jcxI
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gAAKCRCAemCth7qvrchtAAJ9j3C6IKKRB3uKcrfez66jAVQh0qACaAysOK82TcQ/2
73ryR0xWMFnpGqg=
=BMtB
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Version: PGP Server 0.9.6
mQGiBBEMiXFARBACVhShE80j+0b5gYb6BglhUOISIFgxmG1BPoVp3smz/g/nwqncen
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2.357 scaposer_2.10 1.7

2.358 scrooge-core_2.10 3.13.2

2.359 scrooge-runtime_2.10 3.13.2

2.360 scrooge-serializer_2.10 3.13.2

2.361 sdparm 1.08

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2.362 serializer 2.7.2

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 */
/*
package org.apache.xalan;

/**
 * Administrative class to keep track of the version number of
 * the Xalan release.
 * <P>This class implements the upcoming standard of having
 * org.apache.project-name.Version.getVersion() be a standard way
 * to get version information.  This class will replace the older
 * org.apache.xalan.processor.Version class.</P>
 * <P>See also: org/apache/xalan/res/XSLTInfo.properties for
 * information about the version of the XSLT spec we support.</P>
 * @xsl.usage general
 */
public class Version
{

/**
 * Get the basic version string for the current Xalan release.
 * Version String formatted like
 * <CODE>"<B>Xalan</B> <B>Java</B> v.r[.dd| <B>D</B>nn"]</CODE>. 
 * Futurework: have this read version info from jar manifest.
 * @return String denoting our current version
 */
public static String getVersion()
{
}

/**
 * Print the processor version to the command line.
 * @param argv command line arguments, unused.
 */
public static void main(String argv[])
{
    System.out.println(getVersion());
}

/**
 * Name of product: Xalan.
 */
public static String getProduct()
{
    return "Xalan";
}

/**
 * Implementation Language: Java.
 */
public static String getImplementationLanguage()
{
    return "Java";
}

/**
 * Major version number.
 * Version number. This changes only when there is a
 * significant, externally apparent enhancement from
 * the previous release. 'n' represents the n'th
 * version.
 *
 * Clients should carefully consider the implications
 * of new versions as external interfaces and behaviour
 * may have changed.
 */
public static int getMajorVersionNum()
{
    return @version.VERSION@;
}

/**
 * Release Number.
 * Release number. This changes when:
 * - a new set of functionality is to be added, eg,
 *   implementation of a new W3C specification.
 * - API or behaviour change.
 * - its designated as a reference release.
 */
public static int getReleaseVersionNum()
{
    return @version.RELEASE@;
}

/**
 * Maintenance Drop Number.
 * Optional identifier used to designate maintenance
 * drop applied to a specific release and contains
* fixes for defects reported. It maintains compatibility
* with the release and contains no API changes.
* When missing, it designates the final and complete
* development drop for a release.
*/
public static int getMaintenanceVersionNum()
{
    return @version.MINOR@;
}
/**
 * Development Drop Number.
 * Optional identifier designates development drop of
 * a specific release. D01 is the first development drop
 * of a new release.
 *
 * Development drops are works in progress towards a
 * completed, final release. A specific development drop
 * may not completely implement all aspects of a new
 * feature, which may take several development drops to
 * complete. At the point of the final drop for the
 * release, the D suffix will be omitted.
 *
 * Each 'D' drops can contain functional enhancements as
 * well as defect fixes. 'D' drops may not be as stable as
 * the final releases.
 */
public static int getDevelopmentVersionNum()
{
    try {
        if ((new String("@version.DEVELOPER@")) == 0)
            return 0;
        else
            return Integer.parseInt("@version.DEVELOPER@");
    } catch (NumberFormatException nfe) {
            return 0;
    }
}

2.363 servlet-api 2.5
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2.365 setuptools 35.0.1
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2.367 simplejson 3.8.1

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2.368 SLF4J API Module 1.7.25

2.369 slf4j-api 1.7.2

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 *
 */

package org.slf4j;

import org.slf4j.helpers.BasicMarkerFactory;
import org.slf4j.helpers.Util;
import org.slf4j.impl.StaticMarkerBinder;

/**
 * MarkerFactory is a utility class producing [@link Marker] instances as
 * appropriate for the logging system currently in use.
 *
 * <p>
 * This class is essentially implemented as a wrapper around an
 * [@link IMarkerFactory] instance bound at compile time.
 *
 * <p>
 * Please note that all methods in this class are static.
public class MarkerFactory {
    static IMarkerFactory markerFactory;
    private MarkerFactory() {
    }
    static {
        try {
            markerFactory = StaticMarkerBinder.SINGLETON.getMarkerFactory();
        } catch (NoClassDefFoundError e) {
            markerFactory = new BasicMarkerFactory();
        } catch (Exception e) {
            // we should never get here
            Util.report("Unexpected failure while binding MarkerFactory", e);
        }
    }

    /**
     * Return a Marker instance as specified by the name parameter using the
     * previously bound {@link IMarkerFactory}instance.
     *
     * @param name
     *          The name of the {@link Marker} object to return.
     * @return
     * marker
     */
    public static Marker getMarker(String name) {
        return markerFactory.getMarker(name);
    }

    /**
     * Create a marker which is detached (even at birth) from the MarkerFactory.
     *
     * @param name the name of the marker
     * @return a dangling marker
     * @since 1.5.1
     */
    public static Marker getDetachedMarker(String name) {
        return markerFactory.getDetachedMarker(name);
    }

    /**
     * Return the {@link IMarkerFactory}instance in use.
     *
     * <p>The IMarkerFactory instance is usually bound with this class at
     */
/*
* compile time.
*
* @return the IMarkerFactory instance in use
*/
public static IMarkerFactory getIMarkerFactory() {
    return markerFactory;
}
}

2.372 slf4j-log4j12 1.7.2
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2.373 smartmontools 6.4 :1.0
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  .*/\[^/\]+-grammar\.[ch]$?
  (\.*)(\?RE\AMDE|\\.gitignore|pylintrc)$
  lib/ivykis
  lib/jsonc
  modules/afamqp/rabbitmq-c
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Q: Do I need to sign a Contributory License Agreement in order for my contribution to be accepted?

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ignore
scl/syslogconf/convert-syslogconf.awk$
  .*/.*\.am$
  .*/(ym|md|y]|txt|xml|xsd|log|key|crt|files|in|conf\.|example|gradle|mk|support|sub|guess|list|pc\.|cmake)$
  .*/[^/]+-grammar\.\[ch\]$
  (.*/)?(README|\.gitignore|pylintrc)$
  lib/ivyks
  lib/jsonc
  modules/afamqp/rabbitmq-c
  modules/afmongodb/mongo-c-driver
  modules/java/org_syslog_ng_\[^./_\-]+\.h$
  modules/(afmongodb|afamqp)/dummy\.|c$
  dev-utils/plugin_skeleton_creator/plugin_template.*
  (lib|modules)/.*\.conf$
  dis\.|conf$
  .*/\?.gradle
  scl/syslog-ng\.conf$
  tests/copyright/policy$
  (syslog-ng-)?config\.h$
  lib/cfg-lex\.\[ch\]$
  tgz2build
  autom4te\.cache
  m4
  Mk
  .*/\?(a|bin|class|css|dirstamp/html|idx|jar|js|o|la|ll|lai|i|lo|M|MF|persistent|Pl|Po|pc|pyc|so|so\.|0|0|0|0|0|T|spec|tr|s)$
  (.*/)?Makefile$
  doc/man
  (_configs\.|sed\.|project\.|cproject\.|config\.|status)$
  stamp-h1$
  tests/functional/test\.|conf$
  scripts/upgrade-patterndb$
  (contrib\.|debian)
  doc/ChangeLog\?[0-9]$'
  (.*/)?config\.|m4$
  (\.|gitmodules|AUTHORS|COPYING|INSTALL|VERSION|aclocal\.|m4|compile|configure|depcomp|install-sh|libtool|ltmain\.sh|missing|test-driver\.|ywrap)$
  .*/[^/\-]*$
  LGPLv2.1+_SSL
  autogen\.|sh$
  cmake
  sub-configure\.|sh$
  configure\.|ac$
  Makefile\.|am$
  lib/(compat|control|debugger|filter|logproto|parser|rewrite|stats|template|tests|transport|logmsg|value-pairs\]|[^/\-]*$
  lib/scanner/csv-scanner
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====
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- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
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- javaee_7.xsd
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- web-app_3_1.xsd
- web-common_3_1.xsd
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2.402 Unzip 6.0-20ubuntu1

2.402.1 Available under license:

This is the Debian prepackaged version of "unzip", Info-Zip's fast, portable, zipfile decompression utility.

This package is currently maintained by Santiago Vila <sanvila@debian.org> and built from sources obtained from:


The changes were fairly minimal, and consisted solely of adding various debian/* files to the distribution, plus several miscellaneous fixes as reflected in the Debian changelog.

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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(); replacement of output routines; addition of inflate(), wildcards, filename-mapping, text translation, ...; etc.). As far as we can tell, only the core code of the unreduce method remained substantially similar to Mr. Smith's original source. As of UnZip 5.42, the complete core code is now covered by the Info-ZIP Licence. Therefore, support for the reduce method has been removed.

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May 1994, (213) 851-9969 (voice), (213) 887-2127(?) (subscription BBS), 71150.2731@compuserve.com]:

"He says that he thought that whoever contacted him understood that he has no objection to the Info-ZIP group's inclusion of his code. His primary concern is that it remain freely distributable, he said."

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The remaining code was written by many people associated with the
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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 CONTRIBUTIONS 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.

--------------------------------------------------------------------------

2.403 upstart 1.13.2 :0ubuntu21.1

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### 2.412 vijava 5.5.0.8sp

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================================================================================*/

package com.vmware.vim25;

/**
 * @author Steve Jin (http://www.doublecloud.org)
 * @version 5.1
 */
```
package com.vmware.vim25;

/**
 * @author Steve Jin (http://www.doublecloud.org)
 * @version 5.1
 *
 * @SuppressWarnings("all")
 */

public class InvalidEditionLicense extends NotEnoughLicenses {
    public String feature;

    public String getFeature() {
        ...
    }
}
return this.feature;
}

public void setFeature(String feature) {
    this.feature=feature;
}
}

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ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.
================================================================================*/

package com.vmware.vim25;

/**
 * @author Steve Jin (http://www.doublecloud.org)
 * @version 5.1
 */

@SuppressWarnings("all")
public class ExpiredEditionLicense extends ExpiredFeatureLicense {

}
package com.vmware.vim25;

/**
* @author Steve Jin (http://www.doublecloud.org)
* @version 5.1
*/

@SuppressWarnings("all")
public class ExpiredAddonLicense extends ExpiredFeatureLicense {
}

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package com.vmware.vim25;

/**
 * @author Steve Jin (http://www.doublecloud.org)
 * @version 5.1
 */

@SuppressWarnings("all")
public class Permission extends DynamicData {
    public ManagedObjectReference entity;
    public String principal;
    public boolean group;
    public int roleId;
    public boolean propagate;

    public ManagedObjectReference getEntity() {
        return this.entity;
    }

    public String getPrincipal() {
        return this.principal;
    }

    public boolean isGroup() {

return this.group;
}

public int getRoleId() {
    return this.roleId;
}

public boolean isPropagate() {
    return this.propagate;
}

public void setEntity(ManagedObjectReference entity) {
    this.entity = entity;
}

public void setPrincipal(String principal) {
    this.principal = principal;
}

public void setGroup(boolean group) {
    this.group = group;
}

public void setRoleId(int roleId) {
    this.roleId = roleId;
}

public void setPropagate(boolean propagate) {
    this.propagate = propagate;
}

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===============================================================================*/
package com.vmware.vim25;

/**
 * @author Steve Jin (http://www.doublecloud.org)
 * @version 5.1
 */

@SuppressWarnings("all")
public class VmLimitLicense extends NotEnoughLicenses {
    public int limit;

    public int getLimit() {
        return this.limit;
    }

    public void setLimit(int limit) {
        this.limit=limit;
    }
}

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================================================================================

package com.vmware.vim25;

/**<*
 * @author Steve Jin (http://www.doublecloud.org)
 * @version 5.1
 */

@SuppressWarnings("all")
public class VramLimitLicense extends NotEnoughLicenses {
    public int limit;

    public int getLimit() {
        return this.limit;
    }

    public void setLimit(int limit) {
        this.limit=limit;
    }
}

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package com.vmware.vim25;
import java.util.Calendar;

/**
 * @author Steve Jin (http://www.doublecloud.org)
 * @version 5.1
 */

@SuppressWarnings("all")
public class ExpiredFeatureLicense extends NotEnoughLicenses {
    public String feature;
    public int count;
    public Calendar expirationDate;

    public String getFeature() {
        return this.feature;
    }

    public int getCount() {
        return this.count;
    }

    public Calendar getExpirationDate() {
        return this.expirationDate;
    }

    public void setFeature(String feature) {
        this.feature=feature;
    }
}
public void setCount(int count) {
    this.count = count;
}

public void setExpirationDate(Calendar expirationDate) {
    this.expirationDate = expirationDate;
}

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===============================================================================*/

package com.vmware.vim25;

/**
 * @author Steve Jin (http://www.doublecloud.org)
 * @version 5.1
 */

@SuppressWarnings("all")
public class InvalidLicense extends VimFault {
public String licenseContent;

public String getLicenseContent() {
    return this.licenseContent;
}

public void setLicenseContent(String licenseContent) {
    this.licenseContent=licenseContent;
}

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package com.vmware.vim25;
import java.util.Calendar;

/**
 * @author Steve Jin (http://www.doublecloud.org)
 * @version 5.1
 */

@SuppressWarnings("all")
public class ExpiredFeatureLicense extends NotEnoughLicenses {
    public String feature;
    public int count;
    public Calendar expirationDate;

    public String getFeature() {
        return this.feature;
    }

    public int getCount() {
        return this.count;
    }
}
public Calendar getExpirationDate() {
    return this.expirationDate;
}

global void setFeature(String feature) {
    this.feature=feature;
}

public void setCount(int count) {
    this.count=count;
}

public void setExpirationDate(Calendar expirationDate) {
    this.expirationDate=expirationDate;
}

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*/

package com.vmware.vim25;
/**
 * @author Steve Jin (http://www.doublecloud.org)
 * @version 5.1
 */

@SuppressWarnings("all")
public class ExpiredAddonLicense extends ExpiredFeatureLicense {
}

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package com.vmware.vim25;

/**
 * @author Steve Jin (http://www.doublecloud.org)
 * @version 5.1
 */

@SuppressWarnings("all")
public class VmLimitLicense extends NotEnoughLicense {

public int limit;

public int getLimit() {
    return this.limit;
}

public void setLimit(int limit) {
    this.limit = limit;
}

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*================================================================================*/

package com.vmware.vim25;

/**
* @author Steve Jin (http://www.doublecloud.org)
* @version 5.1
*/

@SuppressWarnings("all")
public class VramLimitLicense extends NotEnoughLicenses {
    public int limit;

    public int getLimit() {
        return this.limit;
    }

    public void setLimit(int limit) {
        this.limit = limit;
    }
}

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package com.vmware.vim25;

/**
 * @author Steve Jin (http://www.doublecloud.org)
 * @version 5.1
 */
@SuppressWarnings("all")
public class Permission extends DynamicData {
    public ManagedObjectReference entity;
    public String principal;
    public boolean group;
    public int roleId;
    public boolean propagate;

    public ManagedObjectReference getEntity() {
        return this.entity;
    }

    public String getPrincipal() {
        return this.principal;
    }

    public boolean isGroup() {
        return this.group;
    }

    public int getRoleId() {
        return this.roleId;
    }

    public boolean isPropagate() {
        return this.propagate;
    }

    public void setEntity(ManagedObjectReference entity) {
        this.entity=entity;
    }

    public void setPrincipal(String principal) {
        this.principal=principal;
    }

    public void setGroup(boolean group) {
        this.group=group;
    }

    public void setRoleId(int roleId) {
        this.roleId=roleId;
    }

    public void setPropagate(boolean propagate) {
        this.propagate=propagate;
    }
}
package com.vmware.vim25;

/**
 * @author Steve Jin (http://www.doublecloud.org)
 * @version 5.1
 */

@SuppressWarnings("all")
public class NotEnoughLicenses extends RuntimeFault {
}

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package com.vmware.vim25;

/**
 * @author Steve Jin (http://www.doublecloud.org)
 * @version 5.1
 */

@SuppressWarnings("all")
public class InvalidLicense extends VimFault {
    public String licenseContent;

    public String getLicenseContent() {
        return this.licenseContent;
    }

    public void setLicenseContent(String licenseContent) {
        this.licenseContent=licenseContent;
    }
}

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package com.vmware.vim25;

/**
 * @author Steve Jin (http://www.doublecloud.org)
 * @version 5.1
 */

@SuppressWarnings("all")
public class InvalidEditionLicense extends NotEnoughLicenses {
    public String feature;

    public String getFeature() {
        return this.feature;
    }

    public void setFeature(String feature) {
        this.feature=feature;
    }
}

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It was downloaded from:
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SF project page:
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2.418 winrm4j-client 0.5.0

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2.420 winrmcp Master
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2.423 x11-utils 7.7 :3

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Client application for querying drivers' configuration information
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2.424 x11proto-input-dev 2.3.1 :1

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2.431 xmlunit-core 2.3.0

2.432 xmlunit-matchers 2.3.0

2.433 xorg-sgml-doctools 1.11 :1

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2.436 zap 1.7.1

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2.437 zip 3.0-11+b1

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3.2 robotlegs-framework 2.2.0

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Jean-loup Gailly        Mark Adler
jloup@gzip.org          madler@alumni.caltech.edu

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PCRE is a library of functions to support regular expressions whose syntax and semantics are as close as possible to those of the Perl 5 language.

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THE BASIC LIBRARY FUNCTIONS
-------------------------------

Written by:   Philip Hazel
Email local part: ph10
Email domain:  cam.ac.uk


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Written by:   Zoltan Herczeg
Email local part: hzmester
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as a successor of a language called ABC. Guido remains Python’s
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
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Mersenne Twister

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A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using `init_genrand(seed)` or `init_by_array(init_key, key_length)`.

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Sockets
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MD5 message digest algorithm
----------------------------------

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L. Peter Deutsch
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Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at

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The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically.
1999-11-04 lpd Edited comments slightly for automatic TOC extraction.
1999-10-18 lpd Fixed typo in header comment (ansi2knu rather than md5); added conditionalization for C++ compilation from Martin
Asynchronous socket services

----------------------------

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- Use binascii module to do the actual line-by-line conversion
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Jean-loup Gailly        Mark Adler
jloup@gzip.org          madler@alumni.caltech.edu

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A. HISTORY OF THE SOFTWARE
==========================

Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software
Foundation (PSF, see http://www.python.org/psf/) was formed, a
All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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vim.AuthorizationManager.Permission
===================================
This data object type provides assignment of some role access to a principal on a specific entity. A ManagedEntity is limited to one permission per principal.

Attributes:
    entity (`vim.ManagedEntity`, optional):

    Managed entity the permission is defined on. Left unset when calling setPermissions or resetPermissions, but present for the results of permission queries.
    principal (`str`):

    User or group receiving access in the form of "login" for local or "DOMAIN\login" for users in a Windows domain.
    group (`bool`):

    Whether principal refers to a user or a group. True for a group and false for a user.
    roleId (`int`):

    Reference to the role providing the access.
    propagate (`bool`):

    Whether or not this permission propagates down the hierarchy to sub-entities.
vim.fault.VimFault

Thrown when an attempt is made to upload license content that is invalid.

Attributes:

  licenseContent (``str``)

.. _int: https://docs.python.org/2/library/stdtypes.html

vim.fault.VramLimitLicense

`vim.fault.VramLimitLicense`

:extends:

  `vim.fault.VimFault`

A VramLimitLicense fault is thrown if executing an operation would result in exceeding maximum allowed vRAM amount. For example, this could happen when powering on a VM, hot-plugging memory into a running VM, etc.

Attributes:

  limit (``int``)

.. _int: https://docs.python.org/2/library/stdtypes.html

vim.fault.VmLimitLicense

`vim.fault.VmLimitLicense`

:extends:

  `vim.fault.VramLimitLicense`

  `vim.fault.VimFault`

A VmLimitLicense fault is thrown if powering on the virtual machine would exceed the maximum number of running virtual machines allowed.

Attributes:

  limit (``int``)

.. _int: https://docs.python.org/2/library/stdtypes.html

.. _str: https://docs.python.org/2/library/stdtypes.html

.. _datetime: https://docs.python.org/2/library/stdtypes.html
vim.fault.ExpiredFeatureLicense
=================================
:extends:

`vmodl.fault.NotEnoughLicenses`_

An ExpiredFeatureLicense fault is thrown if an attempt to acquire an Addon license 'feature failed for count 'count'.

Attributes:

feature (`str`_)

count (`int`_)

expirationDate (`datetime`_)

.. _vim.fault.ExpiredFeatureLicense: ../../vim/fault/ExpiredFeatureLicense.rst

vim.fault.ExpiredAddonLicense
=================================
:extends:

`vim.fault.ExpiredFeatureLicense`_

An ExpiredAddonLicense fault is thrown if an attempt to acquire an Addon license 'feature failed for count 'count'.

Attributes:

.. _str: https://docs.python.org/2/library/stdtypes.html

.. _vmodl.fault.NotEnoughLicenses: ../../vmodl/fault/NotEnoughLicenses.rst

vim.fault.InvalidEditionLicense
=================================
:extends:

`vmodl.fault.NotEnoughLicenses`_

An ExpiredEditionLicense fault is thrown if an attempt to acquire an Edition license 'feature failed for count 'count'.

Attributes:

feature (`str`_)

.. _vim.fault.ExpiredFeatureLicense: ../../vim/fault/ExpiredFeatureLicense.rst
vim.fault.ExpiredEditionLicense
====================================
:extends:
    `vim.fault.ExpiredFeatureLicense`_

An ExpiredEditionLicense fault is thrown if an attempt to acquire an Edition license 'feature failed for count 'count'.

Attributes:
.. _str: https://docs.python.org/2/library/stdtypes.html
.. _vim.LicenseManager.LicenseSource: ../../vim/LicenseManager/LicenseSource.rst

vim.LicenseManager.LocalLicense
====================================
Specify license key data to store locally.
:extends: vim.LicenseManager.LicenseSource_

Attributes:
    licenseKeys (`str`_):
        The size of this string is implementation dependent. It must contain ASCII or ISO Latin-1 characters only.
    .. _long: https://docs.python.org/2/library/stdtypes.html
    .. _VI API 2.5: ../../vim/version.rst#vimversionversion2

vim.LicenseManager.EvaluationLicense
====================================
Specify an evaluation license source. Feature licensing is not required while the remaining hours is greater than zero.
:extends: vim.LicenseManager.LicenseSource_
:since: `VI API 2.5`_

Attributes:
    remainingHours (`long`_, optional):
        The number of remaining hours before product evaluation expires
    .. _vmodl.RuntimeFault: ../../vmodl/RuntimeFault.rst

vmodl.fault.NotEnoughLicenses
====================================
:extends:
A NotEnoughLicensesFault occurs when an operation fails because there are not enough licenses installed.

Attributes:
pyVmomi
========

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>>> c-ares-1.10.0
>>> curl-7.50.0
>>> curl-7.50.1
>>> expat-1.95.8-2
>>> expat-2.2.0
>>> google-url-r147
>>> icu-data-4.4-1
>>> icu4c-4.4.1
>>> icu4c-4.4.1-2
>>> libpng-1.2.56
>>> openssl-2.4.39
>>> openssl-1.0.2k
>>> rapidjson-0.1
>>> xf86-input-synaptics-1.0.0
>>> xorg-7.3
>>> zlib-1.2.8
SECTION 2: Apache License, V2.0

>>> xerces-c-3.1.4

SECTION 3: GNU General Public License, V2.0

>>> libgcrypt-1.4.3

SECTION 4: GNU Library General Public License, V2.0

>>> iconv-1.9.2
>>> libiconv-1.9.2

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The primary goals of this implementation are portability and ease of use. It is meant to be fast, but not as fast as possible. Some known
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Modified by Linus Nielsen Feltzing for inclusion in the libcurl test framework

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Re-implemented by Vincent Sanders <vince@kyllikki.org> with extensive reference to original curl example code

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curl-7.50.1.tar.gz\curl-7.50.1.tar\curl-7.50.1\lib\rawstr.c

Homepage:

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Alexander Peslyak, better known as Solar Designer <solar at openwall.com>

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This differs from Colin Plumb's older public domain implementation in that no exactly 32-bit integer data type is required (any 32-bit or wider unsigned integer data type will do), there's no compile-time endianness configuration, and the function prototypes match OpenSSL's. No code from Colin Plumb's implementation has been reused; this comment merely compares the properties of the two independent implementations.

The primary goals of this implementation are portability and ease of use. It is meant to be fast, but not as fast as possible. Some known optimizations are not included to reduce source code size and avoid compile-time configuration.

> Apache 2.0

curl-7.50.1.tar.gz\curl-7.50.1.tar\curl-7.50.1\tests\http_pipe.py

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Modified by Linus Nielsen Feltzing for inclusion in the libcurl test framework

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version 0.1

By Mike Hamburg (Stanford University), 2009
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match.S -- optimized version of longest_match()
based on the similar work by Gilles Vollant, and Brian Raiter, written 1998

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zpipe.c: example of proper use of zlib's inflate() and deflate()

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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.

^L

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.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever
changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified 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.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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

specified materials from the same place.

e) Verify that the user has already received a copy of these

materials or that you have already sent this user a copy.

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.

It may happen that this requirement contradicts the license

restrictions of other proprietary libraries that do not normally

accompany the operating system. Such a contradiction means you cannot

use both them and the Library together in an executable that you

distribute.

^L

7. You may place library facilities that are a work based on the

Library side-by-side in a single library together with other library

facilities not covered by this License, and distribute such a combined
library, provided that the separate distribution of the work based on
the Library and of the other library facilities is otherwise
permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work
based on the Library, uncombined with any other library
facilities. This must be distributed under the terms of the
Sections above.

b) Give prominent notice with the combined library of the fact
that part of it is a work based on the Library, and explaining
where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute
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It is not the purpose of this section to induce you to infringe any
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such claims; this section has the sole purpose of protecting the
integrity of the free software distribution system which is
implemented by public license practices. Many people have made
generous contributions to the wide range of software distributed
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system; it is up to the author/donor to decide if he or she is willing
to distribute software through any other system and a licensee cannot
impose that choice.

This section is intended to make thoroughly clear what is believed to
be a consequence of the rest of this License.

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To apply these terms, attach the following notices to the library.

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 library'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.

You should also get your employer (if you work as a programmer) or
your school, if any, to sign a "copyright disclaimer" for the library,
if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the
library `Frob' (a library for tweaking knobs) written by James
Random Hacker.

<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

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=============== APPENDIX. Standard License Files ===============

-------------- SECTION 1: GNU Library General Public License, V2.0 ------------

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Version 2, June 1991

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[This is the first released version of the library GPL. It is
numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your
freedom to share and change it. By contrast, the GNU General Public
Licenses are intended to guarantee your freedom to share and change
free software--to make sure the software is free for all its users.

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To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain
designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs
(which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification").

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

   a) The modified work must itself be a software library.

   b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

   c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
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.)

These requirements apply to the modified work as a whole. If
identifiable sections of that work are not derived from the Library,
and can be reasonably considered independent and separate works in
themselves, then this License, and its terms, do not apply to those
sections when you distribute them as separate works. But when you
distribute the same sections as part of a whole which is a work based
on the Library, the distribution of the whole must be on the terms of
this License, whose permissions for other licensees extend to the
entire whole, and thus to each and every part regardless of who wrote
it.

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.

In addition, mere aggregation of another work not based on the Library
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3. You may opt to apply the terms of the ordinary GNU General Public
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Once this change is made in a given copy, it is irreversible for
that copy, so the ordinary GNU General Public License applies to all
subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of
the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or
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under the terms of Sections 1 and 2 above provided that you accompany
it with the complete corresponding machine-readable source code, which
must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

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.

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

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 compile 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.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified 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) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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 source code 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.
It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

   a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

   b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

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[OVFTOOL420GASR062917]

6.1 acl 2.2.52-3

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EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected
in released code until Nov 2009 - slow release cycle...)

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Discussion thread from mailing list archive, with approval from everyone actively
involved or holding original licensing rights included.
Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:18

I understand that, and you're welcome to bring it up with Alec directly and see if he wants to relicense his code as LGPL... but at this point, it was enough to just get it consistent and documented as to what it was released under. This wasn't actually a license change, just a clarification of the licensing that was already in place.

-- Nathan

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18

I understand that, and you're welcome to bring it up with Alec directly and see if he wants to relicense his code as LGPL... but at this point, it was enough to just get it consistent and documented as to what it was released under. This wasn't actually a license change, just a clarification of the licensing that was already in place.

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

On Monday 01 October 2007, Neulinger, Nathan wrote:

> I understand that, and you're welcome to bring it up with Alec directly
and see if he wants to relicense his code as LGPL... but at this point,
it was enough to just get it consistent and documented as to what it was
released under. This wasn't actually a license change, just a
clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not
GPL-2 ... it was a modified artistic license ... i didn't notice the license=
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=
eir applications are also GPL-2 which imo is just wrong. it isn't the place of =
library to dictact to application writes what license they should be using.=
thus LGPL-2.1 enters to fill this void.

=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46

Seems like the ideal thing here would be for you and the other distro
maintainers to get together with Alec in a conversation and come to a
decision as to what licensing scheme y'all want. I haven't really done
much other than cleaning up the packaging and patches and a small bit of
additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan
=20

------------------------------------------------------------
Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:33 PM
> To: Neulinger, Nathan
> Cc: cracklib-devel@li...; Alec Muffett
> Subject: Re: [Cracklib-devel] cracklib license
>
> On Monday 01 October 2007, Neulinger, Nathan wrote:
> > I understand that, and you're welcome to bring it up with Alec
directly
> > and see if he wants to relicense his code as LGPL... but at this
Open Source Used In HyperFlex Systems 4.0

> point,
> > it was enough to just get it consistent and documented as to what
> > it was
> > released under. This wasn't actually a license change, just a
> > clarification of the licensing that was already in place.
> >=20
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> > unless their
> > applications are also GPL-2 which imo is just wrong. it isn't the
> > place of a
> > library to dictate to application writes what license they should
> > be using.
> > thus LGPL-2.1 enters to fill this void.
> > -mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57
> Seems like the ideal thing here would be for you and the other distro
> maintainers to get together with Alec in a conversation and come to a
> decision as to what licensing scheme y'all want. I haven't really done
> much other than cleaning up the packaging and patches and a small
> bit of
> > additional code, so whatever licensing y'all come up with is fine
> > by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be
linked with any code, not just GPL....

-a

Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gn...> - 2007-10-02 15:04
I would like to see it under LGPL as well. I think it is in everyone's
best interests to have as secure systems as possible, and I think tainting
it via GPL will just make it less likely that the library gets used, and
will not usually cause companies/developers to GPL the dependent code
(where it is not already GPL).
I like GPL, I use it when I can, but I don't think that it's the correct license in this situation.

Devin
--
If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license
From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > Seems like the ideal thing here would be for you and the other distro
> > maintainers to get together with Alec in a conversation and come to a
> > decision as to what licensing scheme y'all want. I haven't really done
> > much other than cleaning up the packaging and patches and a small
> > bit of
> > > additional code, so whatever licensing y'all come up with is fine
> > by me.
> 
> I am sympathetic. Guys, what do you reckon?
> 
> What I am hearing so far is that LGPL makes sense, since it can be
> linked with any code, not just GPL...

My apologies for not chiming in in anything resembling a reasonable timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML
On Monday 28 January 2008, Nalin Dahyabhai wrote:
> > On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > > > Seems like the ideal thing here would be for you and the other distro
> > > maintainers to get together with Alec in a conversation and come to a
I haven't really done much other than cleaning up the packaging and patches and a small bit of additional code, so whatever licensing y'all come up with is fine by me.

I am sympathetic. Guys, what do you reckon?

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In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make the change now?

-re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18

>> In any case, I thank you both for working on sorting this out.

> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make the change now?

yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML
On Sunday 05 October 2008, Alec Muffett wrote:

> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make the change now?
Nathan Neulinger is the only one who can actually make said change ...
-mike

------------
BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
------------

CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

-------------------------------------
From alecm@crypticide.com Mon Oct  1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
by scanim-ipv6.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id l91Gxtrp020623
for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])
by rutherford.zen.co.uk with esmtp (Exim 4.50)
id 1IcOcX-0004Qt-6L
for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
Any chance you could write me a self-contained email stating clearly that the license is being changed to GPL, so I could include that email in the repository and clean up the repository/tarballs? I have all the original discussion, but something succinct and self contained would be ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

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Version 2.1, February 1999

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that the user who changes the contents of definitions files in the
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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.

c) Accompany the work with a written offer, valid for at
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specified in Subsection 6a, above, for a charge no more
than the cost of performing this distribution.

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

e) Verify that the user has already received a copy of these
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a) Accompany the combined library with a copy of the same work
based on the Library, uncombined with any other library
Open Source Used In HyperFlex Systems 4.0

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// Dependency for plugin was set in buildscript.gradle

subprojects {
apply plugin: 'license' //nl.javadude.gradle.plugins.license.LicensePlugin
license {
    header rootProject.file('codequality/HEADER')
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    skipExistingHeaders true
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The source package was downloaded from <URL:http://expat.sourceforge.net>.

The original packager is Adam Di Carlo <aph@debian.org>, later Ardo van
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6.22 fontconfig 2.11.94 :0ubuntu1.1

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This package was debianized by Colin Walters <walters@debian.org> on Sun, 13 Oct 2002 15:01:50 -0400

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Robert Ancell <robert.ancel@canonical.com> on Tue, 13 Jul 2010 15:04:22 +1000

It was downloaded from http://ftp.gnome.org/pub/GNOME/sources/gdk-pixbuf/

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6.27 glibc 2.23-0ubuntu10

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Author: Adam Conrad <adconrad@ubuntu.com>

--- glibc-2.21.orig/include/features.h
+++ glibc-2.21/include/features.h
@@ -145,7 +145,10 @@
  transitioned to use the new macro. */
 #if (defined _BSD_SOURCE || defined _SVID_SOURCE) \
   && !defined _DEFAULT_SOURCE
+/* Don't #warn about _BSD_SOURCE || _SVID_SOURCE, as it breaks -Werror
+   and we don't have time to check/fix everything before vivid release
+   # warning "_BSD_SOURCE and _SVID_SOURCE are deprecated, use _DEFAULT_SOURCE"
+*/
 # undef _DEFAULT_SOURCE
 # define _DEFAULT_SOURCE1
#endif

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6.28 gnupg 1.4.20-1ubuntu3.1

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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It was downloaded from ftp://ftp.gnutls.org/gcrypt/gnutls/

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Comment: This code is not used on Debian/*, since we have a working
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Signed-off-by: dann frazier <dann.frazier@canonical.com>
Bug-Ubuntu: https://bugs.launchpad.net/bugs/1459871
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http://git.savannah.gnu.org/cgit/grub.git/commit/?id=3ac342205dc81293bb8e2d91b8c5ebe124b4ad35

Patch-Name: arm64-setjmp-Add-missing-license-macro.patch
---
grub-core/lib/arm64/setjmp.S | 2 ++
1 file changed, 2 insertions(+)
diff --git a/grub-core/lib/arm64/setjmp.S b/grub-core/lib/arm64/setjmp.S
index adaafe4..eabfd99 100644
--- a/grub-core/lib/arm64/setjmp.S
+++ b/grub-core/lib/arm64/setjmp.S
@@ -17,8 +17,10 @@
 */

#include <grub/symbol.h>
+#include <grub/dl.h>

.file"setjmp.S"
+GRUB_MOD_LICENSE "GPLv3+"
.text

/*

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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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.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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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.

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

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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c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.)
will lead to faster development of free libraries.

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, while the latter only works together with the library.

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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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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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b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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if the work can be linked without the Library, or if the work is itself a library.
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Also, the PNG logo (in PNG format, of course) is supplied in the files "pngbar.png" and "pngbar.jpg (88x31) and "pngnow.png" (98x31).

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Glenn Randers-Pehrson
glennrp at users.sourceforge.net
December 22, 2014

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*

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SourceFilePermission.javaMNOPJQR-,LS*java/lang/StringBuilder("TUVWX+,");
lang/SecurityExceptionjava/lang/String()Ljava/lang/SystemgetSecurityManager()Ljava/lang/SecurityManager;check
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6.41 jbig-kit 2.1-3.1
6.41.1 Available under license :
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6.42 json-c 0.11-4ubuntu2
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6.43 kmod 22-1ubuntu5

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6.49 libevent 2.0.21-stable-2ubuntu0.16.04.1

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6.50 libflac 1.3.1-4

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  src/flac/*
  src/metaflac/*
  src/plugin_common/charset.c
  src/plugin_common/charset.h
  src/plugin_common/dither.c
  src/plugin_common/replaygain.c
  src/plugin_common/replaygain.h
  src/plugin_xmms/*
  src/share/grabbag/picture.c
  src/share/utf8/*
  src/test_grabbag/*
  src/test_libFLAC++/*
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include/FLAC/*
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include/share/compat.h
include/share/endswap.h
include/share/macros.h
include/share/private.h
include/share/safe_str.h
include/share/win_utf8_io.h
src/libFLAC++/*
src/libFLAC/*
src/share/grabbag/alloc.c
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include/share/grabbag/file.h
include/share/grabbag/replaygain.h
include/share/grabbag/seektable.h
include/share/replaygain_analysis.h
include/share/replaygain_synthesis.h
src/plugin_common/all.h
src/plugin_common/defs.h
src/plugin_common/dither.h
src/plugin_common/tags.c
src/plugin_common/tags.h
src/share/grabbag/cuesheet.c
src/share/grabbag/file.c
src/share/grabbag/replaygain.c
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* The algorithm is due to Ron Rivest. This code was
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*
* To compute the message digest of a chunk of bytes, declare an
* MD5Context structure, pass it to MD5Init, call MD5Update as
* needed on buffers full of bytes, and then call MD5Final, which
* will fill a supplied 16-byte array with the digest.
*
* Changed so as no longer to depend on Colin Plumb's `usual.h'
* header definitions; now uses stuff from dpkg's config.h
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## GNU makefile

## BSD-specific setup (FreeBSD, OpenBSD, NetBSD, *BSD)

## Commands to generate dependency files

GEN_DEPS.c=$CC -E -MM $DEFS $(CPPFLAGS)
GEN_DEPS.cc=$CXX -E -MM $DEFS $(CPPFLAGS)

## Flags for position independent code

SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads

THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE=-Wl,-rpath,

## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options
LD_SOOPTIONS= -Wl,-Bsymbolic

## Shared object suffix
SO = so
## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation rules
%.$(STATIC_O): $(srcdir)/%.c
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS)  -o $@ $<
%.o: $(srcdir)/%.c
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS)  -o $@ $<
%.$(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

## Dependency rules
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$(SHELL) -ec "$(GEN_DEPS.c) $<
| sed 's/\([^/]+/\1.o $@ : /g' > $@; \
| -s $@ ] || rm -f $@'
%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec "$(GEN_DEPS.cc) $<
| sed 's/\([^/]+/\1.o $@ : /g' > $@; \
| -s $@ ] || rm -f $@'

## Versioned libraries rules
%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION)
$(RM) $@ & & ln -s ${<F} $@
%.$(SO): %.$(SO).$(SO_TARGET_VERSION_MAJOR)
$(RM) $@ & & ln -s ${*F}.$(SO).$(SO_TARGET_VERSION) $@

## Bind internal references
# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic
# Dependencies [i.e. map files] for the final library
BIR_DEPS=
## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =
## End BSD-specific setup
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
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6.52 libidn 1.32-3ubuntu1.2

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<td>Upstream-Contact:</td>
<td>Simon Josefsson <a href="mailto:simon@josefsson.org">simon@josefsson.org</a></td>
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This package was debianized by Max Kellermann <max@duempel.org> on Wed Sep 20 22:57:38 CEST 2006

It was downloaded from http://www.netfilter.org/downloads.html

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6.56 libnih 1.0.3-4.3ubuntu1

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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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6.62 libxt 1.1.5-0ubuntu1

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6.63 libxtst6 amd64:2:1.2.2-1+b1

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<tbody>
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<td>OpenBSD regex</td>
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<td>llvm/test/YAMLParser/[^., data, LICENSE.TXT]</td>
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<td>llvm/lib/Support/MD5.cpp llvm/include/llvm/Support/MD5.h</td>
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; RUN: llc < %s -mtriple=x86_64-linux-android -mattr=+mmx -enable-legalize-types-checking | FileCheck %s 
; D31946

; Check that we dont end up with the ""LLVM ERROR: Cannot select" error.
; Additionally ensure that the output code actually put fp128 values in SSE registers.

declare fp128 @llvm.fabs.f128(fp128)
declare fp128 @llvm.copysign.f128(fp128, fp128)

define fp128 @TestSelect(fp128 %a, fp128 %b) {
  %cmp = fcmp ogt fp128 %a, %b
  %sub = fsub fp128 %a, %b
  %res = select i1 %cmp, fp128 %sub, fp128 0xL00000000000000000000000000000000
  ret fp128 %res
define fp128 @TestFabs(fp128 %a) {
  %res = call fp128 @llvm.fabs.f128(fp128 %a)
  ret fp128 %res
}
define fp128 @TestCopysign(fp128 %a, fp128 %b) {
  %res = call fp128 @llvm.copysign.f128(fp128 %a, fp128 %b)
  ret fp128 %res
}
define fp128 @TestFneg(fp128 %a) {
  %mul = fmul fp128 %a, %a
  %res = fsub fp128 0xL00000000000000008000000000000000, %mul
  ret fp128 %res
}
; Next, convert each to double.
; CHECK-DAG: scvt.2d v0, [[BLOCK0_LO]]
; CHECK-DAG: scvt.2d v1, [[BLOCK0_HI]]
; CHECK-DAG: scvt.2d v2, [[BLOCK1_LO]]
; CHECK-DAG: scvt.2d v3, [[BLOCK1_HI]]
; CHECK-DAG: scvt.2d v4, [[BLOCK2_LO]]
; CHECK-DAG: scvt.2d v5, [[BLOCK2_HI]]
; CHECK-DAG: scvt.2d v6, [[BLOCK3_LO]]
; CHECK-DAG: scvt.2d v7, [[BLOCK3_HI]]

; CHECK: ret
%flt = sitofp <16 x i32> %in to <16 x double>
%res = fdiv <16 x double> %flt, <double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0>
ret <16 x double> %res
}

; This one is small enough to satisfy isSimple, but still illegally large.
define <4 x double> @test_sitofp_fixed_shortish(<4 x i64> %in) {
; CHECK-LABEL: test_sitofp_fixed_shortish:

; CHECK-DAG: scvt.2d v0, v0
; CHECK-DAG: scvt.2d v1, v1

; CHECK: ret
%flt = sitofp <4 x i64> %in to <4 x double>
%res = fdiv <4 x double> %flt, <double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0>
ret <4 x double> %res
}

; RUN: llc < %s -mtriple=s390x-linux-gnu -mcpu=zEC12 -verify-machineinstrs | FileCheck %s

; Test that early if conversion produces LOCR with operands of the right
; register classes.

define void @autogen_SD4739(i8*) {
; CHECK-NOT: Expected a GR32Bit register, but got a GRX32Bit register
BB:
%L34 = load i8, i8* %0
%Cmp56 = icmp sgt i8 undef, %L34
br label %CF246

CF246: ; preds = %CF246, %BB
%Sl163 = select i1 %Cmp56, i8 %L34, i8 undef
br i1 undef, label %CF246, label %CF248

CF248: ; preds = %CF248, %CF246
store i8 %Sl163, i8* %0
br label %CF248
}

; RUN: llc -march=hexagon < %s
; REQUIRES: asserts

; The two loads based on %struct.0, loading two different data types
; cause LSR to assume type "void" for the memory type. This would then
; cause an assert in isLegalAddressingMode. Make sure we no longer crash.

target triple = "hexagon"

%struct.0 = type { i8*, i8, %union.anon.0 }
%union.anon.0 = type { i8* }

define hidden fastcc void @fred() unnamed_addr #0 {
entry:
br i1 undef, label %while.end, label %while.body.lr.ph

while.body.lr.ph: ; preds = %entry
br label %while.body

while.body: ; preds = %exit.2, %while.body.lr.ph
%lsr.iv = phi %struct.0* [ %cgep22, %exit.2 ], [ undef, %while.body.lr.ph ]
switch i32 undef, label %exit [ i32 1, label %sw.bb.i i32 2, label %sw.bb3.i ]

sw.bb.i: ; preds = %while.body
unreachable

sw.bb3.i: ; preds = %while.body
unreachable

exit: ; preds = %while.body
switch i32 undef, label %exit.2 [ i32 1, label %sw.bb.i17 i32 2, label %sw.bb3.i20 ]
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6.65 logrotate 3.8.7-2ubuntu2.16.04.2

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<knghtbrd@debian.org> on Thu, 22 Apr 1999 15:33:04 -0700.

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* [GLSL Language Specification 4.30.6, section 3.1]
*
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*
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  * Line continuation merges two lines, then a blank line
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*
*/

abcdefghijklmnopqrstuvwxyz

ABCDEFGHIJKLMNOPQRSTUVWXYZ

...

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-- ...
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This package is maintained for Debian by:
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To: Stephen Frost <sfrost@debian.org>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
Subject: Re: Juan C. Gomez license in OpenLDAP Source

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6.72 openssh 7.2p2-4ubuntu2.2
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It is split out from the main package to isolate the dependency on the Gnome and X11 libraries.

It was packaged for Debian by Philip Hands <phil@hands.com>.

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```*/
**
** GNOME ssh passphrase requestor
**
** Damien Miller <djm@ibs.com.au>
**
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   - MD5 is now external, in the OpenSSL library
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 */

#ifndef HAVE_SETRESGID
int setresgid(gid_t, gid_t, gid_t); #endif
#endif
#ifndef HAVE_SETRESUID
int setresuid(uid_t, uid_t, uid_t); #endif

/*$OpenBSD: poll.h,v 1.11 2003/12/10 23:10:08 millert Exp $*/

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/* OPENBSD ORIGINAL: sys/sys/poll.h */

#ifndef __COMPAT_POLL_H_
#define __COMPAT_POLL_H_

typedef struct pollfd {
    int fd;
    short events;
    short revents;
} pollfd_t;

typedef unsigned int nfds_t;

#define POLLIN 0x0001
#define POLLOUT 0x0004
#define POLLERR 0x0008
#define POLLHUP 0x0010
#define POLLNVAL 0x0020
#if 0
    /* the following are currently not implemented */
#define POLLPRI 0x0002
#define POLLRDNORM 0x0040
#define POLLNORM POLLRDNORM
#define POLLRDBAND 0x0080
#define POLLWRBAND 0x0100
#endif

#define INFTIM (-1) /**< not standard */

int poll(struct pollfd *, nfds_t, int);
#endif /* !_COMPAT_POLL_H_ */
#endif /* !HAVE_POLL_H */

/* $Id: bsd-waitpid.h,v 1.5 2003/08/29 16:59:52 mourning Exp $ */
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*/

#ifndef _BSD_WAITPID_H
#define _BSD_WAITPID_H

#ifndef HAVE_WAITPID
/* Clean out any potential issues */
#undef WIFEXITED
#undef WIFSTOPPED
#undef WIFSIGNALED

/* Define required functions to mimic a POSIX look and feel */
#define _W_INT(w)((int*)&(w)) /* convert union wait to int */
#define WIFEXITED(w)!((_W_INT(w)) & 0377))
#define WIFSTOPPED(w)((_W_INT(w)) & 0100)
#define WIFSIGNALED(w)!WIFEXITED(w) && !WIFSTOPPED(w))
#define WEXITSTATUS(w)(int)(WIFEXITED(w) ? ((_W_INT(w) >> 8) & 0377) : -1)
#define WTERMSIG(w)(int)(WIFSIGNALED(w) ? (_W_INT(w) & 0177) : -1)
#define WCOREFLAG 0x80
#define WCOREDUMP(w) ((_W_INT(w)) & WCOREFLAG)

/* Prototype */
pid_t waitpid(int, int *, int);

#endif /* !HAVE_WAITPID */
#endif /* _BSD_WAITPID_H */
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6.77 pcsc-lite 1.8.14-1ubuntu1.16.04.1

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- the files in UnitaryTests/

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6.78 perl 5.22.0

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---
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>.,"
buildrequires:
File::Temp: 0.15
Test::Harness: 3.16
Test::More: 0.49
generatedby: '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
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MailingList: mailto:module-build@perl.org
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repository: http://github.com/dagolden/module-build/
version: 3

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

#!perl

=head1 NAME

copyright.t

=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match
Optionally you can pass the C<--now> option to check they are at the current year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

=cut

use TestInit;
use strict;
use Config;
BEGIN { require 'test.pl' }

if ( $Config{usecrosscompile} ) {
    skip_all( "Not all files are available during cross-compilation" );
}

my ($opt) = @ARGV;

my $readme_year = readme_year();
my $v_year = v_year();

# Check that both copyright dates are up-to-date, but only if requested, so # that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
{
    my $current_year = (gmtime)[5] + 1900;
    is $v_year, $current_year, 'perl -v copyright includes current year';
    is $readme_year, $current_year, 'README copyright includes current year';
}

# Otherwise simply check that the two copyright dates match each other:
else
{
    is $readme_year, $v_year, 'README and perl -v copyright dates match';
}

done_testing:

sub readme_year
# returns the latest copyright year from the top-level README file
{
    open my $readme, '<', '../README' or die "Opening README failed: $!";

    # The copyright message is the first paragraph:
local $/ = "";
my $copyright_msg = <$readme>;

my ($year) = $copyright_msg =~ /.*(\d{4,})/s
       or die "Year not found in README copyright message '$copyright_msg'";
$year;
}

sub v_year
# returns the latest copyright year shown in perl -v
{
  my $output = runperl switches => ['-v'];
  my (Syear) = $output =~ /copyright 1987.*\b(\d{4,})/i
     or die "Copyright statement not found in perl -v output '$output'";
$year;
}

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```
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```

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

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In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see https://www.cwi.nl/) in the Netherlands as a
successor of a language called ABC. Guido remains Python's principal author,
although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National
In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation; see http://www.zope.com/). In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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Mersenne Twister
---------------

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A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
or init_by_array(init_key, key_length).

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Sockets
-------

The `socket` module uses the functions, `getaddrinfo`, and `getnameinfo`, which are coded in separate source files from the WIDE Project, http://www.wide.ad.jp/.

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MD5 message digest algorithm

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L. Peter Deutsch
ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at
http://www.ietf.org/rfc/rfc1321.txt
The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically.
1999-11-04 lpd Edited comments slightly for automatic TOC extraction.
1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5); added conditionalization for C++ compilation from Martin Purschke <purschke@bnl.gov>.
1999-05-03 lpd Original version.

Asynchronous socket services
---------------------------

The `:mod:` 'asynchat' and `:mod:` 'asyncore' modules contain the following notice::
Cookie management

-----------------

The :mod:`Cookie` module contains the following notice::

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
  between ascii and binary. This results in a 1000-fold speedup. The C
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- Arguments more compliant with Python standard

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--------------

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python’s principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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<th>Owner</th>
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1.6 1.5.2 2000 CNRI no
2.0 1.6 2000 BeOpen.com no
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2.3.5 2.3.4 2005 PSF yes
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Mersenne Twister

The `_random` module includes code based on a download from `http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html`. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
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Sockets
-------

The `socket' module uses the functions, `getaddrinfo', and
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- Arguments more compliant with python standard
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Author: Per Bothner

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FAQ:
====
The questions and answers below try to summarize the intentions behind this licensing scheme.

Q: Is it possible to create derived works of syslog-ng under the GPL/LGPL licenses?

A: Yes, that's exactly the point of open source. Works derived from the plugins will have to use the GPL license, but you can choose to use LGPL for them as well.

Q: Do I need to sign a Contributory License Agreement in order for my contribution to be accepted?

A: No, starting with syslog-ng 3.2, you don't need to sign a CLA in order to have your contributions accepted.

Q: Is it possible to create non-free plugins for syslog-ng?

A: Yes. It is our understanding that plugins are derived works of the syslog-ng core but not derived works of other plugins. Thus, non-free plugins are possible, provided they do not link to any of the GPLd plugins explicitly and the only connection between two plugins is via the syslog-ng core.

Q: Who is permitted to create non-free plugins for syslog-ng? Is it just BalaBit (the current copyright holder as of the initial 3.2 release)?

A: No, everyone including BalaBit.

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6.93 Unzip 6.0-20ubuntu1

6.93.1 Available under license:

This is the Debian prepackaged version of "unzip", Info-Zip's fast, portable, zipfile decompression utility.

This package is currently maintained by Santiago Vila <sanvila@debian.org> and built from sources obtained from:


The changes were fairly minimal, and consisted solely of adding various debian/* files to the distribution, plus several miscellaneous fixes as reflected in the Debian changelog.

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All remaining code is now (starting with UnZip version 5.41) covered
by the new Info-ZIP license. For details, please read the accompanying file LICENSE. The terms and conditions in this license supersede the copyright conditions of the contributions by Igor Mandrichenko (vms/vms.c), Greg Roelofs (zipinfo.c, new version of unshrink.c), Mike White (Windows DLL code in "windll/*"), Steve P. Miller (Pocket UnZip GUI "wince/*"), and Mark Adler (inflate/explode decompression core routines, previously put into the public domain). All these Info-ZIP contributors (or "primary" authors) have permitted us to replace their copyright notes by the Info-ZIP License.

Frequently Asked Questions regarding (re)distribution of Zip and UnZip are near the end of this file.

There are no known patents on any of the code in UnZip. Unisys claims a patent on LZW encoding and on LZW decoding _in an apparatus that performs LZW encoding_, but the patent appears to exempt a stand-alone decoder (as in UnZip's unshrink.c). Unisys has publicly claimed otherwise, but the issue has never been tested in court. Since this point is unclear, unshrinking is not enabled by default. It is the responsibility of the user to make his or her peace with Unisys and its licensing requirements. (unshrink.c may be removed from future releases altogether.)

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(); replacement of output routines; addition of inflate(), wildcards, filename-mapping, text translation, ...; etc.). As far as we can tell, only the core code of the unreduce method remained substantially similar to Mr. Smith's original source. As of UnZip 5.42, the complete core code is now covered by the Info-ZIP License. Therefore, support for the reduce method has been removed.

The drop of the reduce method should only affect some test archives, reducing was never used in any publically distributed Zip program. For pathologic cases where support for reduced archive entries is needed, the unreduce code copyrighted by Samuel H. Smith is available as a separate distribution (the restricted copyright of this code is cited below in the "historical" section).

The following copyright applies to the Mac OS File Manager interface code (macos/source/macstuff.[ch]), distributed with UnZip 5.4 and later:

* MoreFiles
* A collection of File Manager and related routines
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Regarding the first stipulation, Mr. Smith was tracked down in southern California some years back [Samuel H. Smith, The Tool Shop; as of mid-May 1994, (213) 851-9969 (voice), (213) 887-2127 (?) (subscription BBS), 71150.2731@compuserve.com]:

"He says that he thought that whoever contacted him understood that he has no objection to the Info-ZIP group's inclusion of his code. His primary concern is that it remain freely distributable, he said."

Despite the fact that our “normal” code has been entirely rewritten and by default no longer contains any of Mr. Smith's code, Info-ZIP remains indebted and grateful to him. We hope he finds our contributions as useful as we have his.

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* from Steve P. Miller.

-----

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 CONTRIBUTIONS in the source distribution for a much
more complete list of contributors.
The decompression core code for the deflate method (inflate.[ch],
eexplode.c) was originally written by Mark Adler who submitted it
as public domain code.

-------------------------------------------------------------
6.94 upstart 1.13.2-0ubuntu21.1 :0ubuntu21.1
6.94.1 Available under license:

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Initialize empty image
f1e9645dcb14efddc7d8a322685f26eb bsd.img
Create new DOS partition table
57e721e38d1266c2df055067c18f2cf9 bsd.img

---layout------
Disk <removed>: 10 MiB, 10485760 bytes, 20480 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: <removed>

Create 1st primary partition
ada64ace122978d00d1d1c0e5ee45d26 bsd.img

---layout------
Disk <removed>: 10 MiB, 10485760 bytes, 20480 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: <removed>

Device Boot Start End Sectors Size Id Type
<removed>1 2048 4095 2048 1M 83 Linux

Create 2st primary partition
1beb87248e05d6e4e62b749da65d023 bsd.img
Set 2nd partition type
2d8e8d51a880a045d233418dd73fbe bsd.img

---layout------
Disk <removed>: 10 MiB, 10485760 bytes, 20480 sectors
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: <removed>

Device Boot Start End Sectors Size Id Type
<removed>1 2048 4095 2048 1M 83 Linux
Create default BSD
2e1cee529cb59e9341afe0443f196a1 bsd.img

Welcome to fdisk <removed>.
Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help): Entering nested BSD disklabel.

Command (m for help): Disk <removed>2: 10 MiB, 10485760 bytes, 20480 sectors
Geometry: 255 heads, 63 sectors/track, 1 cylinders
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: bsd

Slice Start   End Sectors  Size Type     Fsize Bsize Cpg
c  4096 20479   16384    8M unused       0     0   0
d  0 16064   16065  7.9M unused       0     0   0

Partition table entries are not in disk order.

Command (m for help): Leaving nested disklabel.

Command (m for help):

b5c121c2091b2ff26b880551feac7112 bsd.img

Welcome to fdisk <removed>.
Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help): Entering nested BSD disklabel.

Command (m for help): Disk <removed>2: 10 MiB, 10485760 bytes, 20480 sectors
Geometry: 255 heads, 63 sectors/track, 1 cylinders
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: bsd

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<th>Sectors</th>
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<th>Bsize</th>
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<td>6144</td>
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<td>1M</td>
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<tr>
<td>c</td>
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<td>20479</td>
<td>16384</td>
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<td>0</td>
</tr>
<tr>
<td>d</td>
<td>0</td>
<td>16064</td>
<td>16065</td>
<td>7.9M</td>
<td>unused</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Partition table entries are not in disk order.

Command (m for help): Leaving nested disklabel.

Command (m for help):

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help): Entering nested BSD disklabel.

Command (m for help):

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* Added atomicops for Solaris
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* Fixed minor IBM xlC compiler build issues
* Added atomicops for AIX (POWER)
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7.2 etcd 3.3.12

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Protocol Buffers for Go with Gadgets

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

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7.8 go-sync 0.1.0

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7.12 grpc 1.9.0-pre1

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7.14 logrus 1.2.0

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9.3 Restsharp 105.1.0

9.4 XmlDoc2CmdletDoc 0.2.10