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  Jean-loup Gailly        Mark Adler
  jloup@gzip.org          madler@alumni.caltech.edu
  The data format used by the zlib library is described by RFCs (Request for
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# Guess values for system-dependent variables and create Makefiles.
# Generated by GNU Autoconf 2.59.
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## --------------------- ##
## M4sh Initialization. ##
## --------------------- ##

# Be Bourne compatible

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?
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/*
* regcomp and regexec -- regsub and regerror are elsewhere
```

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*** THIS IS AN ALTERED VERSION. It was altered by Christopher Seiwald
*** seiwald@vix.com, on 28 August 1993, for use in jam. Regmagic.h
*** was moved into regexp.h, and the include of regexp.h now uses "'s
*** to avoid conflicting with the system regexp.h. Const, bless its
*** soul, was removed so it can compile everywhere. The declaration
*** of strchr() was in conflict on AIX, so it was removed (as it is
*** happily defined in string.h).
*** THIS IS AN ALTERED VERSION. It was altered by Christopher Seiwald
*** seiwald@perforce.com, on 20 January 2000, to use function prototypes.
*
* Beware that some of this code is subtly aware of the way operator precedence
* is structured in regular expressions. Serious changes in regular-expression
* syntax might require a total rethink.
*/
```

~~~~~~~~~~

```
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*
* 2009-10-04, guwi17: modified and extended to meet uBLAS' needs
*/
```

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// Author: Pierre Bonami
//   Tepper School of Business

```
//           Carnegie Mellon University, Pittsburgh, PA 15213

// Name:     CglParam.cpp
// Author:   Francois Margot
//           Tepper School of Business
//           Carnegie Mellon University, Pittsburgh, PA 15213
// Date:     11/24/06
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// name:     Cgl Lifted Simple Generalized Flow Cover Cut Generator
// author:   Yan Xu                email: yan.xu@sas.com
//           Jeff Linderoth        email: jtl3@lehigh.edu
//           Martin Savelsberg     email: martin.savelsbergh@isye.gatech.edu
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```
/*  CoinMP Solver                                        Maximal Software  */
/*  File         :  'coinmp.h'                                             */
/*  Version      :  1.6                                                    */
/*  Author       :  Bjarni Kristjansson, Maximal Software                  */
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/* $Id: CoinMP.h 447 2011-11-03 03:58:54Z bjarni $ */

//////////////////
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/* Skeleton parser for Yacc-like parsing with Bison,
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```

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/* As a special exception, when this file is copied by Bison into a
   Bison output file, you may use that output file without restriction.
   This special exception was added by the Free Software Foundation
   in version 1.24 of Bison.  */
/* Written by Richard Stallman by simplifying the original so called
   ``semantic'' parser.  */

// Name:     CoinLpIO.cpp; Support for Lp files
// Author:   Francois Margot
//           Tepper School of Business
//           Carnegie Mellon University, Pittsburgh, PA 15213
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 * Purpose: decompose sums and products
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* Authors: Pietro Belotti
 *          Timo Berthold, ZIB Berlin
// (C) Copyright Francois Margot and Carnegie Mellon University 2011
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 * Author:  Andrea Qualizza
Author:  Pierre Bonami
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Authors: Andreas Waechter, IBM Corp.
 *          Pietro Belotti, Lehigh University
 *          Francois Margot, Carnegie Mellon University
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* Author:  Jim Ostrowski , University of Waterloo
 *          Pietro Belotti, Lehigh University
 * Purpose: methods for exploiting symmetry
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// Authors :
// Pietro Belotti, Carnegie Mellon University,
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```
// Pierre Bonami, International Business Machines Corporation
/*Author:  Giacomo Nannicini
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 * Source:     GNU C++
 * Author:     Sonia Cafieri
// Authors :
// Giacomo Nannicini, Tepper School of Business, Carnegie Mellon University
// Date : 07/25/2010
// Authors :
// Pietro Belotti, Lehigh University
// Stefan Vigerske, Humboldt University
/* Authors: Leo Liberti, LIX, Ecole Polytechnique.
 *          Pietro Belotti, Carnegie Mellon University
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* Authors: Yan Xu, SAS Institute Inc.                                      *
 *          Ted Ralphs, Lehigh University                                   *
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 *          Matthew Saltzman, Clemson University                            *
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//   (included his original contribution into Ipopt package on 2006-03-25)
//   Andreas Waechter   IBM   2006-03-25
//   (minor changes and corrections)
//   Scott Turnberg   CMU   2006-05-12
//   (major revision)
//   (incorporated by AW on 2006-11-11 into Ipopt package)

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/* Skeleton implementation for Bison's Yacc-like parsers in C
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   Bison output files to be licensed under the GNU General Public
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   version 2.2 of Bison.  */
/* C LALR(1) parser skeleton written by Richard Stallman, by
   simplifying the original so-called "semantic" parser.  */
/* All symbols defined below should begin with yy or YY, to avoid
   infringing on user name space.  This should be done even for local
   variables, as they might otherwise be expanded by user macros.
   There are some unavoidable exceptions within include files to
   define necessary library symbols; they are noted "INFRINGES ON
   USER NAME SPACE" below.  */
/* Identify Bison output.  */

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//
// Author: Stefan Vigerske
/* $Id: OSdtoa.cpp 4292 2011-09-21 05:47:18Z kmartin $ */
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/* $Id: OSMathUtil.cpp 4292 2011-09-21 05:47:18Z kmartin $ */
/** @file MathUtil.cpp
* @author  Horand Gassmann, Jun Ma, Kipp Martin
* \remarks
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// authors:  Tobias Pfender
//           Ambros Gleixner
//           Wei Huang
//           Konrad-Zuse-Zentrum Berlin (Germany)
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/* Osi interface for Mosek ver. 5.0
   Lower versions are not supported
 ------------------------------------------------------------------------
  name:     OSI Interface for MOSEK
  author:   Bo Jensen
  email:    support@MOSEK.com
 ------------------------------------------------------------------------

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// template: OSI Cplex Interface written by T. Achterberg
// author:   Stefan Vigerske
//           Humboldt University Berlin
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// author:   Tobias Pfender
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*/
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David Megginson, david@megginson.com
2000-05-05

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org/osgi

and the following files (which may not be present in all cases):

osgi/ee.foundation.jar
osgi/ee.minimum.jar
osgi/osgi.jar

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The Felix SCR API binary code can be found in the plug-in JAR in the following files:

org\apache\felix\scr\Component.class
org\apache\felix\scr\Reference.class
org\apache\felix\scr\ScrService.class

The Felix SCR API source code can be found in src.zip in the following files:

org\apache\felix\scr\Component.java
org\apache\felix\scr\Reference.java
org\apache\felix\scr\ScrService.java

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Java Servlet API 2.5 (servlet-api.jar from Tomcat 6.0.14)
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##################################
web-jsptaglibrary_2_0.xsd

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-->
<xsd:schema
targetNamespace="http://java.sun.com/xml/ns/j2ee"
xmlns:j2ee="http://java.sun.com/xml/ns/j2ee"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xml="http://www.w3.org/XML/1998/namespace"
elementFormDefault="qualified"
attributeFormDefault="unqualified"
version="2.0">

<xsd:annotation>
<xsd:documentation>
%W% %G%
</xsd:documentation>
</xsd:annotation>
<xsd:annotation>
<xsd:documentation>

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</xsd:documentation>
</xsd:annotation>

<xsd:annotation>
<xsd:documentation>
<![CDATA[

  This is the XML Schema for the JSP Taglibrary
  descriptor. All Taglibrary descriptors must
  indicate the tag library schema by using the Taglibrary
  namespace:

  http://java.sun.com/xml/ns/j2ee

  and by indicating the version of the schema by
  using the version element as shown below:

   <taglib xmlns="http://java.sun.com/xml/ns/j2ee"
   xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
   xsi:schemaLocation="..."
   version="2.0">
   ...
   </taglib>

  The instance documents may indicate the published
  version of the schema using xsi:schemaLocation attribute
  for J2EE namespace with the following location:

  http://java.sun.com/xml/ns/j2ee/web-jsptaglibrary_2_0.xsd

####################################
j2ee_web_services_1_1.xsd

<?xml version="1.0" encoding="UTF-8"?>
<!--
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limitations under the License.
-->
<xsd:schema xmlns="http://www.w3.org/2001/XMLSchema"
   targetNamespace="http://java.sun.com/xml/ns/j2ee"
   xmlns:j2ee="http://java.sun.com/xml/ns/j2ee"
   xmlns:xsd="http://www.w3.org/2001/XMLSchema"
   elementFormDefault="qualified"
   attributeFormDefault="unqualified"
   version="1.1">
<xsd:annotation>
<xsd:documentation>
@(#)j2ee_web_services_1_1.xsds  1.11 02/11/03
</xsd:documentation>
</xsd:annotation>

<xsd:annotation>
<xsd:documentation>

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</xsd:documentation>
</xsd:annotation>
<xsd:annotation>
<xsd:documentation>

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</xsd:documentation>
```

```
</xsd:annotation>

<xsd:annotation>
<xsd:documentation>
<![CDATA[

  The webservices element is the root element for the web services
  deployment descriptor. It specifies the set of web service
  descriptions that are to be deployed into the J2EE Application
  Server and the dependencies they have on container resources and
  services. The deployment descriptor must be named
  "META-INF/webservices.xml" in the web services' jar file.

  Used in: webservices.xml

  All webservices deployment descriptors must indicate the
  webservices schema by using the J2EE namespace:

  http://java.sun.com/xml/ns/j2ee

  and by indicating the version of the schema by using the version
  element as shown below:

   <webservices xmlns="http://java.sun.com/xml/ns/j2ee"
   xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
   xsi:schemaLocation="http://java.sun.com/xml/ns/j2ee
    http://www.ibm.com/webservices/xsd/j2ee_web_services_1_1.xsd"
   version="1.1">
   ...
   </webservices>

  The instance documents may indicate the published version of the
  schema using the xsi:schemaLocation attribute for the J2EE
  namespace with the following location:

####################################
j2ee_1_4.xsd

<?xml version="1.0" encoding="UTF-8"?>
<!--
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-->
<xsd:schema
targetNamespace="http://java.sun.com/xml/ns/j2ee"
```

```
xmlns:j2ee="http://java.sun.com/xml/ns/j2ee"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
elementFormDefault="qualified"
attributeFormDefault="unqualified"
version="1.4">
<xsd:annotation>
<xsd:documentation>
@(#)j2ee_1_4.xsds  1.43 03/09/16
</xsd:documentation>
</xsd:annotation>

<xsd:annotation>
<xsd:documentation>

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</xsd:documentation>
</xsd:annotation>
<xsd:annotation>
<xsd:documentation>

The following definitions that appear in the common
shareable schema(s) of J2EE deployment descriptors should be
interpreted with respect to the context they are included:

Deployment Component may indicate one of the following:
j2ee application;
application client;
web application;
enterprise bean;
```

```
resource adapter;

Deployment File may indicate one of the following:
ear file;
war file;
jar file;
rar file;

</xsd:documentation>
</xsd:annotation>

<xsd:import namespace="http://www.w3.org/XML/1998/namespace"
   schemaLocation="http://www.w3.org/2001/xml.xsd"/>

<xsd:include schemaLocation=
  "http://www.ibm.com/webservices/xsd/j2ee_web_services_client_1_1.xsd"/>

###################################
web-app_2_3.dtd

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web-app_2_4.xsd

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-->
<?xml version="1.0" encoding="UTF-8"?>
<xsd:schema xmlns="http://www.w3.org/2001/XMLSchema"
   targetNamespace="http://java.sun.com/xml/ns/j2ee"
   xmlns:j2ee="http://java.sun.com/xml/ns/j2ee"
   xmlns:xsd="http://www.w3.org/2001/XMLSchema"
   elementFormDefault="qualified"
   attributeFormDefault="unqualified"
   version="2.4">
<xsd:annotation>
<xsd:documentation>
%W% %E%
</xsd:documentation>
</xsd:annotation>

<xsd:annotation>
<xsd:documentation>

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W3C DTDs

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W3C DTDs”) defined by the the W3C Extensible HyperText Markup
Language (XHTML) 1.1. XHTML is described at http://www.w3.org/TR/xhtml11/.
The W3C DTDs are the following files located in the plug-in:

  xhtml11.dtd obtained from http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd
  xhtml11-flat.dtd obtained from http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd
  xhtml1-frameset.dtd obtained from http://www.w3.org/TR/xhtml1/DTD/xhtml1-
frameset.dtd
  xhtml1-strict.dtd obtained from http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd
  xhtml1-transitional.dtd obtained from http://www.w3.org/TR/xhtml1/DTD/xhtml1-
transitional.dtd
  xhtml-lat1.ent obtained from http://www.w3.org/TR/xhtml1/DTD/xhtml-lat1.ent
  xhtml-special.ent obtained from http://www.w3.org/TR/xhtml1/DTD/xhtml-special.ent
  xhtml-symbol.ent obtained from http://www.w3.org/TR/xhtml1/DTD/xhtml-symbol.ent

As described in section 5.10 of the FAQ located at
http://www.w3.org/Consortium/Legal/IPR-FAQ-20000620.html#DTD,
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Ant 1.7.1

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  org.eclipse.ant.internal.core.ant.InternalAntRunner
  org.eclipse.ant.internal.core.ant.InternalProject

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org\eclipse\core\internal\registry\ReferenceMap.class

The Jakarta Commons Collections source code can be found in src.zip in the following files:

org\eclipse\core\internal\registry\ReferenceMap.java

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Original binaries and source are available from the http://tomcat.apache.org Apache Tomcat website.

As part of this distribution a fix for UNC file support was applied to org.apache.jasper.JSPCompilationContext and is available in the org.apache.jasper source bundle.
For more details see https://bugs.eclipse.org/bugs/show_bug.cgi?id=262641
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Examples and documentation as well as updated source code for Commons HttpClient is available at http://hc.apache.org/httpclient-3.x/.

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Java Servlet API 2.4 (servlet-api.jar from Tomcat 5.5.17)

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<p>Original binaries and source are available from the http://tomcat.apache.org
Apache Tomcat website.

###################################
j2ee_web_services_1_1.xsd

```
<?xml version="1.0" encoding="UTF-8"?>
<xsd:schema xmlns="http://www.w3.org/2001/XMLSchema"
   targetNamespace="http://java.sun.com/xml/ns/j2ee"
   xmlns:j2ee="http://java.sun.com/xml/ns/j2ee"
   xmlns:xsd="http://www.w3.org/2001/XMLSchema"
   elementFormDefault="qualified"
   attributeFormDefault="unqualified"
   version="1.1">
<xsd:annotation>
<xsd:documentation>
@(#)j2ee_web_services_1_1.xsds  1.11 02/11/03
</xsd:documentation>
</xsd:annotation>

<xsd:annotation>
<xsd:documentation>

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</xsd:documentation>
</xsd:annotation>
<xsd:annotation>
<xsd:documentation>
```

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###################################
j2ee_1_4.xsd

```
<?xml version="1.0" encoding="UTF-8"?>
<xsd:schema
targetNamespace="http://java.sun.com/xml/ns/j2ee"
xmlns:j2ee="http://java.sun.com/xml/ns/j2ee"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
elementFormDefault="qualified"
attributeFormDefault="unqualified"
version="1.4">
<xsd:annotation>
<xsd:documentation>
@(#)j2ee_1_4.xsds  1.42 03/08/01
</xsd:documentation>
</xsd:annotation>

<xsd:annotation>
<xsd:documentation>

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</xsd:documentation>
</xsd:annotation>
<xsd:annotation>
<xsd:documentation>

The following definitions that appear in the common
shareable schema(s) of J2EE deployment descriptors should be
```

interpreted with respect to the context they are included:

Deployment Component may indicate one of the following:
j2ee application;
application client;
web application;
enterprise bean;
resource adapter;

Deployment File may indicate one of the following:
ear file;
war file;
jar file;
rar file;

</xsd:documentation>
</xsd:annotation>

<xsd:import namespace="http://www.w3.org/XML/1998/namespace"
   schemaLocation="http://www.w3.org/2001/xml.xsd"/>

<xsd:include schemaLocation=
  "http://www.ibm.com/webservices/xsd/j2ee_web_services_client_1_1.xsd"/>
##################################
web-app_2_3.dtd

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####################################
j2ee_web_services_client_1_1.xsd

```
<?xml version="1.0" encoding="UTF-8"?>
<xsd:schema xmlns="http://www.w3.org/2001/XMLSchema"
   targetNamespace="http://java.sun.com/xml/ns/j2ee"
   xmlns:j2ee="http://java.sun.com/xml/ns/j2ee"
   xmlns:xsd="http://www.w3.org/2001/XMLSchema"
   elementFormDefault="qualified"
   attributeFormDefault="unqualified"
   version="1.1">
<xsd:annotation>
<xsd:documentation>
@(#)j2ee_web_services_client_1_1.xsds  1.10 02/11/03
</xsd:documentation>
```

```
</xsd:annotation>

<xsd:annotation>
<xsd:documentation>

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</xsd:annotation>
<xsd:annotation>
<xsd:documentation>

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</xsd:documentation>
</xsd:annotation>
###################################

web-app_2_4.xsd

<?xml version="1.0" encoding="UTF-8"?>
<xsd:schema xmlns="http://www.w3.org/2001/XMLSchema"
   targetNamespace="http://java.sun.com/xml/ns/j2ee"
   xmlns:j2ee="http://java.sun.com/xml/ns/j2ee"
   xmlns:xsd="http://www.w3.org/2001/XMLSchema"
   elementFormDefault="qualified"
   attributeFormDefault="unqualified"
   version="2.4">
<xsd:annotation>
<xsd:documentation>
```

```
%W% %E%
</xsd:documentation>
</xsd:annotation>

<xsd:annotation>
<xsd:documentation>

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</xsd:documentation>
</xsd:annotation>
##################################
UCharacterProperty.java

/**
*******************************************************************************
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*******************************************************************************
*/
##################################
ICURWLock.java

/**
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*/
```

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####################################

UCharacter.java
SimpleDateFormat.java
/**
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*/

####################################
ThaiBreakIterator.java
DictionaryBasedBreakIterator.java
/*
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*/

####################################
BidiLine.java
/*
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*/
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***/

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23 Dec 2008
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JSch 0.1.41

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The plug-in contains the implementation of a keyed-hash message authentication code (HMAC). It also relies on cryptographic algorithms

provided by the Java ™ Cryptography Extension (JCE) to support the implementation of the Secure Shell 2 (SSH2) protocol.

The following Java classes contain encryption items (the plug-in may contain both binary and source code):

com.jcraft.jsch.jcraft.HMAC

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The Independent JPEG Group's JPEG software

README for release 6b of 27-Mar-1998

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Serious users of this software (particularly those incorporating it into larger programs) should contact IJG at jpeg-info@uunet.uu.net to be added to our electronic mailing list. Mailing list members are notified of updates and have a chance to participate in technical discussions, etc.

This software is the work of Tom Lane, Philip Gladstone, Jim Boucher, Lee Crocker, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Guido Vollbeding, Ge' Weijers, and other members of the Independent JPEG Group.

IJG is not affiliated with the official ISO JPEG standards committee.

DOCUMENTATION ROADMAP

This file contains the following sections:

OVERVIEW General description of JPEG and the IJG software.
LEGAL ISSUES Copyright, lack of warranty, terms of distribution.
REFERENCES Where to learn more about JPEG.
ARCHIVE LOCATIONS Where to find newer versions of this software.
RELATED SOFTWARE Other stuff you should get.
FILE FORMAT WARS Software *not* to get.
TO DO Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:
install.doc How to configure and install the IJG software.
usage.doc Usage instructions for cjpeg, djpeg, jpegtran,
rdjpgcom, and wrjpgcom.
*.1 Unix-style man pages for programs (same info as usage.doc).
wizard.doc Advanced usage instructions for JPEG wizards only.
change.log Version-to-version change highlights.
Programmer and internal documentation:
libjpeg.doc How to use the JPEG library in your own programs.
example.c Sample code for calling the JPEG library.
structure.doc Overview of the JPEG library's internal structure.
filelist.doc Road map of IJG files.
coderules.doc Coding style rules --- please read if you contribute code.

Please read at least the files install.doc and usage.doc. Useful information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.

OVERVIEW

This package contains C software to implement JPEG image compression and decompression. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and gray-scale images. JPEG is intended for compressing "real-world" scenes; line drawings, cartoons and other non-realistic images are not its strong suit. JPEG is lossy, meaning that the output image is not exactly identical to the input image. Hence you must not use JPEG if you have to have identical output bits. However, on typical photographic images, very good compression levels can be obtained with no visible change, and remarkably high compression levels are possible if you can tolerate a low-quality image. For more details, see the references, or just experiment with various compression settings.

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. For legal reasons, we are not distributing code for the arithmetic-coding variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application. We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.

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that you must include source code if you redistribute it. (See the file
ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part
of any program generated from the IJG code, this does not limit you more than
the foregoing paragraphs do.

The Unix configuration script "configure" was produced with GNU Autoconf.
It is copyright by the Free Software Foundation but is freely distributable.
The same holds for its supporting scripts (config.guess, config.sub,
ltconfig, ltmain.sh). Another support script, install-sh, is copyright
by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by
patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot
legally be used without obtaining one or more licenses. For this reason,
support for arithmetic coding has been removed from the free JPEG software.
(Since arithmetic coding provides only a marginal gain over the unpatented
Huffman mode, it is unlikely that very many implementations will support it.)
So far as we are aware, there are no patent restrictions on the remaining
code.

The IJG distribution formerly included code to read and write GIF files.
To avoid entanglement with the Unisys LZW patent, GIF reading support has
been removed altogether, and the GIF writer has been simplified to produce
"uncompressed GIFs". This technique does not use the LZW algorithm; the
resulting GIF files are larger than usual, but are readable by all standard
GIF decoders.

We are required to state that
"The Graphics Interchange Format(c) is the Copyright property of
CompuServe Incorporated. GIF(sm) is a Service Mark property of
CompuServe Incorporated."

REFERENCES

We highly recommend reading one or more of these references before trying to
understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is
  Wallace, Gregory K. "The JPEG Still Picture Compression Standard",
  Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44.
(Adjacent articles in that issue discuss MPEG motion picture compression,
applications of JPEG, and related topics.) If you don't have the CACM issue
handy, a PostScript file containing a revised version of Wallace's article is
available at ftp://ftp.uu.net/graphics/jpeg/wallace.ps.gz. The file (actually
a preprint for an article that appeared in IEEE Trans. Consumer Electronics)
omits the sample images that appeared in CACM, but it includes corrections
and some added material. Note: the Wallace article is copyright ACM and IEEE,
and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in
"The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by
M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides
good explanations and example C code for a multitude of compression methods
including JPEG. It is an excellent source if you are comfortable reading C
code but don't know much about data compression in general. The book's JPEG
sample code is far from industrial-strength, but when you are ready to look
at a full implementation, you've got one here...

The best full description of JPEG is the textbook "JPEG Still Image Data
Compression Standard" by William B. Pennebaker and Joan L. Mitchell, published

by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1. Price US$59.95, 638 pp. The book includes the complete text of the ISO JPEG standards (DIS 10918-1 and draft DIS 10918-2). This is by far the most complete exposition of JPEG in existence, and we highly recommend it.

The JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging $95 for Part 1 and $47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

Some extensions to the original JPEG standard are defined in JPEG Part 3, a newer ISO standard numbered ISO/IEC IS 10918-3 and ITU-T T.84. IJG currently does not support any Part 3 extensions.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. A copy of the JFIF spec is available from:

  Literature Department
  C-Cube Microsystems, Inc.
  1778 McCarthy Blvd.
  Milpitas, CA 95035
  phone (408) 944-6300, fax (408) 944-6314

A PostScript version of this document is available by FTP at ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz. There is also a plain text version at ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP from ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from ftp.sgi.com or from ftp://ftp.uu.net/graphics/jpeg/. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note. libtiff is available from ftp://ftp.sgi.com/graphics/tiff/.

ARCHIVE LOCATIONS

The "official" archive site for this software is ftp.uu.net (Internet address 192.48.96.9). The most recent released version can always be found there in directory graphics/jpeg. This particular version will be archived

as ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz. If you don't have direct Internet access, UUNET's archives are also available via UUCP; contact help@uunet.uu.net for information on retrieving files that way.

Numerous Internet sites maintain copies of the UUNET files. However, only ftp.uu.net is guaranteed to have the latest official version.

You can also obtain this software in DOS-compatible "zip" archive format from the SimTel archives (ftp://ftp.simtel.net/pub/simtelnet/msdos/graphics/), or on CompuServe in the Graphics Support forum (GO CIS:GRAPHSUP), library 12 "JPEG Tools". Again, these versions may sometimes lag behind the ftp.uu.net release.

The JPEG FAQ (Frequently Asked Questions) article is a useful source of general information about JPEG. It is updated constantly and therefore is not included in this distribution. The FAQ is posted every two weeks to Usenet newsgroups comp.graphics.misc, news.answers, and other groups. It is available on the World Wide Web at http://www.faqs.org/faqs/jpeg-faq/ and other news.answers archive sites, including the official news.answers archive at rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/. If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu with body

```
  send usenet/news.answers/jpeg-faq/part1
  send usenet/news.answers/jpeg-faq/part2
```

RELATED SOFTWARE

Numerous viewing and image manipulation programs now support JPEG. (Quite a few of them use this library to do so.) The JPEG FAQ described above lists some of the more popular free and shareware viewers, and tells where to obtain them on Internet.

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBMPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites, notably ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/. Unfortunately PBMPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

A different free JPEG implementation, written by the PVRG group at Stanford, is available from ftp://havefun.stanford.edu/pub/jpeg/. This program is designed for research and experimentation rather than production use; it is slower, harder to use, and less portable than the IJG code, but it is easier to read and modify. Also, the PVRG code supports lossless JPEG, which we do not. (On the other hand, it doesn't do progressive JPEG.)

FILE FORMAT WARS

Some JPEG programs produce files that are not compatible with our library. The root of the problem is that the ISO JPEG committee failed to specify a concrete file format. Some vendors "filled in the blanks" on their own,

creating proprietary formats that no one else could read. (For example, none of the early commercial JPEG implementations for the Macintosh were able to exchange compressed files.)

The file format we have adopted is called JFIF (see REFERENCES). This format has been agreed to by a number of major commercial JPEG vendors, and it has become the de facto standard. JFIF is a minimal or "low end" representation. We recommend the use of TIFF/JPEG (TIFF revision 6.0 as modified by TIFF Technical Note #2) for "high end" applications that need to record a lot of additional data about an image. TIFF/JPEG is fairly new and not yet widely supported, unfortunately.

The upcoming JPEG Part 3 standard defines a file format called SPIFF. SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should be able to read the most common variant of SPIFF. SPIFF has some technical advantages over JFIF, but its major claim to fame is simply that it is an official standard rather than an informal one. At this point it is unclear whether SPIFF will supersede JFIF or whether JFIF will remain the de-facto standard. IJG intends to support SPIFF once the standard is frozen, but we have not decided whether it should become our default output format or not. (In any case, our decoder will remain capable of reading JFIF indefinitely.)

Various proprietary file formats incorporating JPEG compression also exist. We have little or no sympathy for the existence of these formats. Indeed, one of the original reasons for developing this free software was to help force convergence on common, open format standards for JPEG files. Don't use a proprietary file format!

TO DO
=====

The major thrust for v7 will probably be improvement of visual quality. The current method for scaling the quantization tables is known not to be very good at low Q values. We also intend to investigate block boundary smoothing, "poor man's variable quantization", and other means of improving quality-vs-file-size performance without sacrificing compatibility.

In future versions, we are considering supporting some of the upcoming JPEG Part 3 extensions --- principally, variable quantization and the SPIFF file format.

As always, speeding things up is of great interest.

Please send bug reports, offers of help, etc. to jpeg-info@uunet.uu.net.

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The following files in the plug-in JAR shall be defined as the native code portion of the Gnome Binding:

libswt-gnome-gtk-xxxx.so (where “xxxx” is the version number)

The following files in both the plug-in JAR and the src.zip shall be defined respectively as the bytecode and source code portions of the Gnome Binding:

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The “GTK+ Binding” is a binding to the GTK+ API. The Content may include any or all of the following files:

The following files in the plug-in JAR shall be defined as the native code portion of the GTK+ Binding:

libswt-atk-gtk-xxxx.so (where “xxxx” is the version number)
libswt-pi-gtk-xxxx.so (where “xxxx” is the version number)

The following files in both the plug-in JAR and the src.zip shall be defined respectively as the bytecode and source code portions of the GTK+ Binding:

The contents of the directory org/eclipse/swt/internal/accessibility/gtk (but not including any sub-directories)
The contents of the directory org/eclipse/swt/internal/cde (but not including any sub-directories)
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WebKitGTK+ Binding

The “WebKitGTK+ Binding” is a binding to the WebKitGTK+ API. The Content may include any or all of the following files:

The following files in the plug-in JAR shall be defined as the native code portion of the WebKitGTK+ Binding:

libswt-webkit-gtk-xxxx.so (where “xxxx” is the version number)

The following files in both the plug-in JAR and the src.zip shall be defined respectively as the bytecode and source code portions of the WebKitGTK+ Binding:

The contents of the directory org/eclipse/swt/internal/webkit (but not including any sub-directories)

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The WebKitGTK+ Binding also contains portions of the WebKit JavaScriptCore code which is made available by the WebKit open source project (http://webkit.org/). The WebKit JavaScriptCore code was obtained under the terms of the BSD license. A copy of the

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libsoup

The “WebKitGTK+ Binding” also includes a binding to the libsoup API. The Content may include any or all of the following files:

The following files in the plug-in JAR shall be defined as the native code portion of the WebKitGTK+ Binding:

libswt-webkit-gtk-xxxx.so (where “xxxx” is the version number)

The following files in both the plug-in JAR and the src.zip shall be defined respectively as the bytecode and source code portions of the WebKitGTK+ Binding:

The contents of the directory org/eclipse/swt/internal/webkit (but not including any sub-directories)

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Mozilla Binding

The “Mozilla Binding” is a binding to the Mozilla API. The Content may include any or all of the following files:

The following files in the plug-in JAR shall be defined as the native code portion of the Mozilla Binding:

libswt-mozilla-gtk-xxxx.so (where “xxxx” is the version number)
libswt-mozilla-gcc3-gtk-xxxx.so (where “xxxx” is the version number)
libswt-xulrunner-gtk-xxxx.so (where “xxxx” is the version number)
libswt-xpcominit-gtk-xxxx.so (where “xxxx” is the version number)

The following files in both the plug-in JAR and the src.zip shall be defined respectively as the bytecode and source code portions of the Mozilla Binding:

The contents of the directory org/eclipse/swt/internal/mozilla (but not including any sub-directories)

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XULRunner 1.9 (subset, derivative work)

The libraries libswt-xulrunner-gtk-xxxx.so, libswt-mozilla-gtk-xxxx.so, and libswt-mozilla-gcc3-gtk-xxxx.so (where “xxxx” is the version number) contain a small portion of XULRunner 1.9 content (header files)

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The changed files are:

org.eclipse.swt/Eclipse SWT Mozilla/common/library/nsIScriptContext.h
org.eclipse.swt/Eclipse SWT Mozilla/common/library/nsIScriptGlobalObject.h

Changes to the original files were made by SWT on April 7, 2009 and are marked with trailing comment “//SWT-20090407”.

Cairo Binding

The “Cairo Binding” is a binding to the Cairo API. The Content may include any or all of the following files

The following files in the plug-in JAR shall be defined as the native code portion of the Cairo Binding:

libswt-cairo-gtk-xxxx.so (where “xxxx” is the version number)

The following files in both the plug-in JAR and the src.zip shall be defined respectively as the bytecode and source code portions of the Cairo Binding:

The contents of the directory org/eclipse/swt/internal/cairo (but not including any sub-directories)

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Cairo for Linux

Refer to the file about_files/about_cairo.html for licensing details about “Cairo for Linux.”

Independent JPEG Group's JPEG software release 6b

This software is based in part on the work of the Independent JPEG Group's JPEG software release 6b (“LIBJPEG”).
LIBJPEG was used to implement the decoding of JPEG format files in Java (TM). The Content does NOT include any portion of the LIBJPEG file ansi2knr.c.

Your use of LIBJPEG is subject to the terms and conditions located in the about_files/IJG_README file which is included
with the Content.

The IJG's website is located at http://ijg.org.

The class org.eclipse.swt.internal.image.JPEGFileFormat is based on following files from LIBJPEG:

cderror.h
cdjpeg.h
jchuff.h
jdcolor.c
jdct.h
jdhuff.h
jerror.h
jidctint.c
jinclude.h
jmemsys.h
jmorecfg.h
jpegint.h
jpeglib.h
jversion.h
transupp.h

The class org.eclipse.swt.internal.image.JPEGDecoder is based on the following files from LIBJPEG:

jcapimin.c
jcapistd.c
jccoefct.c
jccolor.c
jcdctmgr.c
jchuff.c
jcinit.c
jcmainct.c
jcmarker.c
jcmaster.c
jcomapi.c
jcparam.c
jcphuff.c
jcprepct.c
jcsample.c
jctrans.c
jdapimin.c
jdapistd.c
jdatadst.c
jdatasrc.c
jdcoefct.c
jdcolor.c
jddctmgr.c
jdhuff.c
jdinput.c
jdmainct.c
jdmarker.c
jdmaster.c
jdmerge.c
jdphuff.c
jdpostct.c
jdsample.c
jdtrans.c
jerror.c
jfdctflt.c

jfdctfst.c
jfdctint.c
jidctflt.c
jidctfst.c
jidctint.c
jidctred.c
jpegtran.c
jquant1.c
jquant2.c
jutils.c
cderror.h
cdjpeg.h
jchuff.h
jconfig.h
jdct.h
jdhuff.h
jerror.h
jinclude.h
jmorecfg.h
jpegint.h
jpeglib.h
jversion.h
transupp.h

The following changes were made to the LIBJPEG code in the Content:

 In Java, pointer math is not allowed so indexing was used instead.
 Function pointers were replaced with switch statements.
 The virtual memory, tracing and progress monitoring were removed.
 The error handling was simplified and now uses Java exceptions.

PuTTY 0.58 (derivative work)

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C++ Standard Template Library

This plugin contains a Java port of the code for the STL heap sorting algorithm. The original code can
be found at:

http://www.sgi.com/tech/stl/stl_heap.h

The java implementation of the code can be found in src.zip in the following files:

org\eclipse\ui\internal\views\markers\MarkerSortUtil.java

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* Contributions:
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*
* Based on the original MiniSat specification from:
*
* An extensible SAT solver. Niklas Een and Niklas Sorensson. Proceedings of the
* Sixth International Conference on Theory and Applications of Satisfiability
* Testing, LNCS 2919, pp 502-518, 2003.
*
* See www.minisat.se for the original solver in C++.
*
********************************************************************************/
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org/sat4j/pb/reader/OPBReader2005.java
org/sat4j/pb/reader/OPBReader2007.java

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* Based on the original MiniSat specification from:
*
* An extensible SAT solver. Niklas Een and Niklas Sorensson. Proceedings of the
* Sixth International Conference on Theory and Applications of Satisfiability
* Testing, LNCS 2919, pp 502-518, 2003.
*
* See www.minisat.se for the original solver in C++.
*
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An extensible SAT solver. Niklas Een and Niklas Sorensson. Proceedings of the
Sixth International Conference on Theory and Applications of Satisfiability
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- poi-3.5-FINAL-20090928.jar
- poi-ooxml-3.5-FINAL-20090928.jar
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JUnit test library (junit-3.8.1.jar)

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# from source file 'excelfileformat.odt' (size=356107, md5=0x8f789cb6e75594caf068f8e193004ef4)
#
#Columns: (index, name, minParams, maxParams, returnClass, paramClasses, isVolatile, hasFootnote )
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```

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# from source file 'excelfileformat.odt' (size=356107,
md5=0x8f789cb6e75594caf068f8e193004ef4)
#  ! + some manual edits !
#
#Columns: (index, name, minParams, maxParams, returnClass, paramClasses, isVolatile,
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DOM4J library (dom4j-1.6.1.jar)

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implementation details wrt "const"; newer versions
have different implementation details so for now we
put "const" here. This may cause duplicate definitions
in config.h but that should be OK since they're the same.

File: /home/sps/ttt/libpcap-1.0.0/./arcnet.h

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@(#) $Id: arcnet.h,v 1.2 2001/04/24 02:17:52 guy Exp $ (LBL)

from: NetBSD: if_arc.h,v 1.13 1999/11/19 20:41:19 thorpej Exp

RFC 1051

File: /home/sps/ttt/libpcap-1.0.0/./atmuni31.h

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@(#) $Header: /tcpdump/master/libpcap/atmuni31.h,v 1.1.6.2 2007/10/22 19:30:14 guy
Exp $ (LBL)

Based on UNI3.1 standard by ATM Forum
ATM traffic types based on VPI=0 and (the following VCI

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@(#)bpf.c 7.5 (Berkeley) 7/15/91

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File: /home/sps/ttt/libpcap-1.0.0/./dlpisubs.c

This code is derived from code formerly in pcap-dlpi.c, originally
contributed by Atanu Ghosh (atanu@cs.ucl.ac.uk), University College
London, and subsequently modified by Guy Harris (guy@alum.mit.edu),
Mark Pizzolato <List-tcpdump-workers@subscriptions.pizzolato.net>,
Mark C. Brown (mbrown@hp.com), and Sagun Shakya <Sagun.Shakya@Sun.COM>.

This file contains dlpi/libdlpi related common functions used
by pcap-[dlpi,libdlpi].c.

File: /home/sps/ttt/libpcap-1.0.0/./etherent.c

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@(#) $Header: /tcpdump/master/libpcap/ethertype.h,v 1.14 2005/09/05 09:06:58 guy Exp
$ (LBL)

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File: /home/sps/ttt/libpcap-1.0.0/./fad-sita.c

fad-sita.c: Packet capture interface additions for SITA ACN devices

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File: /home/sps/ttt/libpcap-1.0.0/./gencode.c
#define CHASE_CHAIN*/

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@(#) $Header: /tcpdump/master/libpcap/gencode.h,v 1.70.2.1 2007/11/18 02:04:55 guy
Exp $ (LBL)

ATM support:

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File: /home/sps/ttt/libpcap-1.0.0/./ieee80211.h

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$FreeBSD: src/sys/net80211/ieee80211.h,v 1.10 2005/07/22 16:55:27 sam Exp $

File: /home/sps/ttt/libpcap-1.0.0/./inet.c
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@(#) $Header: /tcpdump/master/libpcap/llc.h,v 1.2 2001/01/28 09:44:50 guy Exp $ (LBL)

802.2 LLC SAP values.

File: /home/sps/ttt/libpcap-1.0.0/./nametoaddr.c

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Name to id translation routines used by the scanner.
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@(#) $Header: /tcpdump/master/libpcap/nlpid.h,v 1.2 2002/12/06 00:01:34 hannes Exp $
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Types missing from some systems

Network layer prototocol identifiers

File: /home/sps/ttt/libpcap-1.0.0/./optimize.c

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Optimization module for tcpdump intermediate representation.

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Bluetooth sniffing API implementation for Linux platform
By Paolo Abeni <paolo.abeni@email.it>

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Bluetooth sniffing API implementation for Linux platform
By Paolo Abeni <paolo.abeni@email.it>

@(#) $Header: /tcpdump/master/libpcap/pcap-bt-linux.h,v 1.4.2.1 2008-04-04 19:39:05
guy Exp $ (LBL)

 Prototypes for Bluetooth-related functions

File: /home/sps/ttt/libpcap-1.0.0/./pcap-dlpi.c

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@(#) $Header: /tcpdump/master/libpcap/pcap-int.h,v 1.85.2.9 2008-09-16 00:21:08 guy
Exp $ (LBL)

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pcap-linux.c: Packet capture interface to the Linux kernel

Copyright (c) 2000 Torsten Landschoff <torsten@debian.org>
Sebastian Krahmer <krahmer@cs.uni-potsdam.de>

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Modifications: Added PACKET_MMAP support
Paolo Abeni <paolo.abeni@email.it>

based on previous works of:
Simon Patarin <patarin@cs.unibo.it>
Phil Wood <cpw@lanl.gov>

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@(#) $Header: /tcpdump/master/libpcap/pcap-namedb.h,v 1.13 2006/10/04 18:13:32 guy
Exp $ (LBL)

File: /home/sps/ttt/libpcap-1.0.0/./pcap-nit.c

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packet filter subroutines for tcpdump
Extraction/creation by Jeffrey Mogul, DECWRL

File: /home/sps/ttt/libpcap-1.0.0/./pcap-sita.c

pcap-sita.c: Packet capture interface additions for SITA ACN devices

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Modifications made to accommodate the new SunOS4.0 NIT facility by
Micky Liu, micky@cunixc.cc.columbia.edu, Columbia University in May, 1989.
This module now handles the STREAMS based NIT.

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@(#) $Header: /tcpdump/master/libpcap/pcap-stdinc.h,v 1.10.2.1 2008-10-06 15:38:39
gianluca Exp $ (LBL)

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USB sniffing API implementation for Linux platform
By Paolo Abeni <paolo.abeni@email.it>
Modifications: Kris Katterjohn <katterjohn@gmail.com>

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USB sniffing API implementation for Linux platform
 By Paolo Abeni <paolo.abeni@email.it>

@(#) $Header: /tcpdump/master/libpcap/pcap-usb-linux.h,v 1.4.2.1 2008-04-04 19:39:06
guy Exp $ (LBL)

Prototypes for USB-related functions

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@(#) $Header: /tcpdump/master/libpcap/ppp.h,v 1.12 2005/02/08 19:52:19 guy Exp $
(LBL) */

Point to Point Protocol (PPP) RFC1331

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savefile.c - supports offline use of tcpdump
Extraction/creation by Jeffrey Mogul, DECWRL
Modified by Steve McCanne, LBL.

Used to save the received packet headers, after filtering, to
a file, and then read them later.
The first record in the file contains saved values for the machine
dependent values so we can print the dump file on any architecture.

File: /home/sps/ttt/libpcap-1.0.0/./sunatmpos.h

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@(#) $Header: /tcpdump/master/libpcap/sunatmpos.h,v 1.1 2002/07/11 09:06:47 guy Exp $
(LBL)

SunATM header for ATM packet */

File: /home/sps/ttt/libpcap-1.0.0/./Win32/Src/ffs.c

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```
#include <sys/cdefs.h>
__FBSDID("$FreeBSD: /repoman/r/ncvs/src/lib/libc/net/gai_strerror.c,v 1.1 2005/04/06
12:45:51 ume Exp $");
```

File: /home/sps/ttt/libpcap-1.0.0/./Win32/Src/getaddrinfo.c

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$Id: inet_aton.c,v 1.2 2003/11/15 23:24:06 guy Exp $ */

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$Id: inet_pton.c,v 1.3 2007/09/27 18:02:20 gianluca Exp $ */

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$Id: addrinfo.h,v 1.1 2002/08/01 08:33:05 risso Exp $ */

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@(#) $Header: /tcpdump/master/libpcap/Win32/Include/ip6_misc.h,v 1.5 2006/01/22
18:02:18 gianluca Exp $ (LBL)

This file contains a collage of declarations for IPv6 from FreeBSD not present in
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@(#)if.h   8.1 (Berkeley) 6/10/93
$FreeBSD: src/sys/net/if.h,v 1.49.2.1 1999/08/29 16:28:15 peter Exp $

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       netdb.h,v 1.4 1995/08/14 04:05:04 hjl Exp

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bluetooth data struct
By Paolo Abeni <paolo.abeni@email.it>

@(#) $Header: /tcpdump/master/libpcap/pcap/bluetooth.h,v 1.1 2007/09/22 02:10:17 guy
Exp $

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@(#)bpf.h   7.1 (Berkeley) 5/7/91

@(#) $Header: /tcpdump/master/libpcap/pcap/bpf.h,v 1.19.2.8 2008-09-22 20:16:01 guy
Exp $ (LBL)

File: /home/sps/ttt/libpcap-1.0.0/./pcap/namedb.h

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@(#) $Header: /tcpdump/master/libpcap/pcap/namedb.h,v 1.1 2006/10/04 18:09:22 guy Exp
$ (LBL)

File: /home/sps/ttt/libpcap-1.0.0/./pcap/pcap.h
Mode: c; tab-width: 8; indent-tabs-mode: 1; c-basic-offset: 8; -*- */

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@(#) $Header: /tcpdump/master/libpcap/pcap/pcap.h,v 1.4.2.11 2008-10-06 15:38:39
gianluca Exp $ (LBL)

File: /home/sps/ttt/libpcap-1.0.0/./pcap/sll.h

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@(#) $Header: /tcpdump/master/libpcap/pcap/sll.h,v 1.2.2.1 2008-05-30 01:36:06 guy
Exp $ (LBL)

File: /home/sps/ttt/libpcap-1.0.0/./pcap/usb.h

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Basic USB data struct
By Paolo Abeni <paolo.abeni@email.it>

@(#) $Header: /tcpdump/master/libpcap/pcap/usb.h,v 1.6 2007/09/22 02:06:08 guy Exp $

File: /home/sps/ttt/libpcap-1.0.0/./pcap/vlan.h

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@(#) $Header: /tcpdump/master/libpcap/pcap/vlan.h,v 1.1.2.2 2008-08-06 07:45:59 guy
Exp $

File: /home/sps/ttt/libpcap-1.0.0/./net/bpf_filter.c

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@(#)bpf.c 7.5 (Berkeley) 7/15/91

File: /home/sps/ttt/libpcap-1.0.0/./msdos/bin2c.c

File: /home/sps/ttt/libpcap-1.0.0/./msdos/ndis2.c

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Developers:
             David K. Hess, Douglas Lee Schales, David R. Safford
Heavily modified for Metaware HighC + GNU C 2.8+
          Gisle Vanem 1998

File: /home/sps/ttt/libpcap-1.0.0/./msdos/ndis2.h

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File: /home/sps/ttt/libpcap-1.0.0/./missing/snprintf.c

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$Id: snprintf.c,v 1.1 2004/04/05 22:43:51 guy Exp $

File: /home/sps/ttt/libpcap-1.0.0/./lbl/os-aix4.h

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@(#) $Header: /tcpdump/master/libpcap/lbl/os-aix4.h,v 1.1 2002/06/01 09:37:40 guy Exp
$

Prototypes missing in AIX 4.x */

File: /home/sps/ttt/libpcap-1.0.0/./lbl/os-hpux11.h

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Exp $

Prototypes missing in HP-UX 11.x

File: /home/sps/ttt/libpcap-1.0.0/./lbl/os-osf4.h

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@(#) $Header: /tcpdump/master/libpcap/lbl/os-osf4.h,v 1.2 2000/12/22 11:51:33 guy Exp
$ (LBL)

Prototypes missing in Digital UNIX 4.x

File: /home/sps/ttt/libpcap-1.0.0/./lbl/os-osf5.h

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@(#) $Header: /tcpdump/master/libpcap/lbl/os-osf5.h,v 1.2 2002/08/02 03:24:15 guy Exp
$ (LBL)

Prototypes missing in Tru64 UNIX 5.x
XXX - "snprintf()" and "vsnprintf()" aren't missing, but you have to
#define the right value to get them defined by <stdio.h>.

File: /home/sps/ttt/libpcap-1.0.0/./lbl/os-solaris2.h

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guy Exp $ (LBL)

Prototypes missing in SunOS 5 */

File: /home/sps/ttt/libpcap-1.0.0/./lbl/os-sunos4.h

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@(#) $Header: /tcpdump/master/libpcap/lbl/os-sunos4.h,v 1.32.1.1 1999/10/07 23:46:41
mcr Exp $ (LBL)

Prototypes missing in SunOS 4 */

File: /home/sps/ttt/libpcap-1.0.0/./lbl/os-ultrix4.h

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Prototypes missing in Ultrix 4 */

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Version 3.1, 31 March 2009

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libmangle and gendef
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getopt, getopt_long, and getop_long_only

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gdtoa: Converting between IEEE floating point numbers and ASCII

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   iconv (Charset Conversion Library) v2.0

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Parts of this software have been adapted from the libpng package.
Although this library supports all features from the PNG specification (as MNG descends from it) it does not require the libpng package.

It does require the zlib library and optionally the IJG jpeg library, and/or the "little-cms" library by Marti Maria (depending on the inclusion of support for JNG and Full-Color-Management respectively.

This library's function is primarily to read and display MNG animations. It is not meant as a full-featured image-editing component! It does however offer creation and editing functionality at the chunk level.

(future modifications may include some more support for creation and or editing)

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Written by John R. Hauser. More information is available through the Web page `http://HTTP.CS.Berkeley.EDU/~jhauser/arithmetic/TestFloat.html'.

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mkdepend : generate dependency information from C/C++ files

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2) ./generic/regc_color.c - "Note that there are some incestuous relationships between this code and NFA arc maintenance, which perhaps ought to be cleaned up sometime."
3) ./generic/regc_cvec.c - "Notes: Only (selected) functions in _this_ file should treat chr* as non-constant."
4) ./generic/regc_nfa.c - "One or two things that technically ought to be in here are actually in color.c, thanks to some incestuous relationships in the color chains."
6) ./generic/regguts.h - "Environmental customization. It should not (I hope) be necessary to alter the file you are now reading -- regcustom.h should handle it all, given care here and elsewhere."
8) ./generic/regfree.c - "You might think that this could be incorporated into regcomp.c, and that would be a reasonable idea... except that this is a generic function (with a generic name), applicable to all compiled Res regardless of the size of their characters, whereas the stuff in regcomp.c gets compiled once per character size."
9) ./generic/regc_lex.c - "scanning macros (know about v)"
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A Bison parser, made by GNU Bison 2.3.

Skeleton implementation for Bison's Yacc-like parsers in C

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C LALR(1) parser skeleton written by Richard Stallman, by simplifying the original so-called "semantic" parser.

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RCS: @(#) $Id: tclLoadAix.c,v 1.6 2007/04/16 13:36:36 dkf Exp $

Note: this file has been altered from the original in a few ways in order to work properly with Tcl.

@(#)dlfcn.c 1.7 revision of 95/08/14 19:08:38
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mkdepend : generate dependency information from C/C++ files

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http://web.archive.org/web/20070616205924/http://www.doc.ic.ac.uk/~np2/software/mkdepend.html
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6) ./generic/regguts.h
7) ./generic/regfronts.c
8) ./generic/regfree.c
9) ./generic/regc_lex.c
10) ./generic/regcustom.h
11) ./generic/rege_dfa.c
12) ./generic/regcomp.c

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2) ./generic/regc_color.c - "Note that there are some incestuous relationships between this code and NFA arc maintenance, which perhaps ought to be cleaned up sometime."
3) ./generic/regc_cvec.c - "Notes: Only (selected) functions in _this_ file should treat chr* as non-constant."
4) ./generic/regc_nfa.c - "One or two things that technically ought to be in here are actually in color.c, thanks to some incestuous relationships in the color chains."
6) ./generic/regguts.h - "Environmental customization. It should not (I hope) be necessary to alter the file you are now reading -- regcustom.h should handle it all, given care here and elsewhere."
8) ./generic/regfree.c - "You might think that this could be incorporated into regcomp.c, and that would be a reasonable idea... except that this is a generic

function (with a generic name), applicable to all compiled Res regardless of the size of their characters, whereas the stuff in regcomp.c gets compiled once per character size."
9) ./generic/regc_lex.c - "scanning macros (know about v)"
10) ./generic/regcustom.h - "Headers if any."

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A Bison parser, made by GNU Bison 2.3.

Skeleton implementation for Bison's Yacc-like parsers in C

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C LALR(1) parser skeleton written by Richard Stallman, by simplifying the original so-called "semantic" parser.

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Identify Bison output.

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RCS: @(#) $Id: tclLoadAix.c,v 1.6 2007/04/16 13:36:36 dkf Exp $

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@(#)dlfcn.c 1.7 revision of 95/08/14 19:08:38
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M4sh Initialization.

Be Bourne compatible

TLM (AESL)
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Summary:
========

This directory contains the source code for U-Boot, a boot loader for
Embedded boards based on PowerPC, ARM, MIPS and several other
processors, which can be installed in a boot ROM and used to
initialize and test the hardware or to download and run application
code.

The development of U-Boot is closely related to Linux: some parts of
the source code originate in the Linux source tree, we have some
header files in common, and special provision has been made to
support booting of Linux images.

Some attention has been paid to make this software easily
configurable and extendable. For instance, all monitor commands are
implemented with the same call interface, so that it's very easy to
add new commands. Also, instead of permanently adding rarely used
code (for instance hardware test utilities) to the monitor, you can
load and run it dynamically.

Status:
=======

In general, all boards for which a configuration option exists in the
Makefile have been tested to some extent and can be considered
"working". In fact, many of them are used in production systems.

In case of problems see the CHANGELOG and CREDITS files to find out
who contributed the specific port. The MAINTAINERS file lists board
maintainers.

Where to get help:
==================

In case you have questions about, problems with or contributions for
U-Boot you should send a message to the U-Boot mailing list at
<u-boot@lists.denx.de>. There is also an archive of previous traffic
on the mailing list - please search the archive before asking FAQ's.
Please see http://lists.denx.de/pipermail/u-boot and
http://dir.gmane.org/gmane.comp.boot-loaders.u-boot

Where to get source code:
=========================

The U-Boot source code is maintained in the git repository at
git://www.denx.de/git/u-boot.git ; you can browse it online at
http://www.denx.de/cgi-bin/gitweb.cgi?p=u-boot.git;a=summary

The "snapshot" links on this page allow you to download tarballs of
any version you might be interested in. Official releases are also
available for FTP download from the ftp://ftp.denx.de/pub/u-boot/
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Pre-built (and tested) images are available from
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 *
 * This is a simple DNS implementation for U-Boot. It will use the first IP
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 *
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bzip2/libbzip2 version 1.0 of 21 March 2000
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   Peter Fenwick
   Alistair Moffat
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Why pthreads-win32 did not use the GNU General Public License

The goal of the pthreads-win32 project has been to
provide a quality and complete implementation of the POSIX

threads API for Microsoft Windows within the limits imposed
by virtue of it being a stand-alone library and not
linked directly to other POSIX compliant libraries. For
example, some functions and features, such as those based
on POSIX signals, are missing.

Pthreads-win32 is a library, available in several different
versions depending on supported compilers, and may be used
as a dynamically linked module or a statically linked set of
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It was fully intended that pthreads-win32 be usable with
commercial software not covered by either the GPL or the LGPL
licenses. Pthreads-win32 has many contributors to it's
code base, many of whom have done so because they have
used the library in commercial or proprietry software
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Releasing pthreads-win32 under the LGPL ensures that the
library can be used widely, while at the same time ensures
that bug fixes and improvements to the pthreads-win32 code
itself is returned to benefit all current and future users
of the library.

Although pthreads-win32 makes it possible for applications
that use POSIX threads to be ported to Win32 platforms, the
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03 May 2005
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Appendix: How to Apply These Terms to Your New Libraries

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